

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011038.D
 Acq On : 21 Oct 2022 10:00
 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 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 01:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	291968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	460716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	407747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	197848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122077	45.391	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.780%		
35) Dibromofluoromethane	7.722	113	128639	50.094	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.180%		
50) Toluene-d8	10.179	98	444872	46.246	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.500%		
62) 4-Bromofluorobenzene	12.483	95	168380	49.375	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	89205	46.061	ug/l	99
3) Chloromethane	2.119	50	122546	44.106	ug/l	95
4) Vinyl Chloride	2.253	62	154447	49.044	ug/l	99
5) Bromomethane	2.656	94	106847	49.054	ug/l	98
6) Chloroethane	2.796	64	107237	50.957	ug/l	99
7) Trichlorofluoromethane	3.131	101	239159	51.885	ug/l	92
8) Diethyl Ether	3.527	74	82282	47.836	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.905	101	149128	51.579	ug/l	95
10) Methyl Iodide	4.094	142	186622	52.750	ug/l	90
11) Tert butyl alcohol	4.948	59	71744	235.723	ug/l	97
12) 1,1-Dichloroethene	3.875	96	136203	49.177	ug/l	87
13) Acrolein	3.729	56	73827	170.276	ug/l	97
14) Allyl chloride	4.485	41	216668	49.331	ug/l #	89
15) Acrylonitrile	5.161	53	211168	235.520	ug/l	97
16) Acetone	3.948	43	197731	253.173	ug/l #	86
17) Carbon Disulfide	4.198	76	332300	40.925	ug/l	100
18) Methyl Acetate	4.478	43	98635	44.588	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	407850	52.704	ug/l	97
20) Methylene Chloride	4.716	84	164392	48.054	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	155436	49.711	ug/l	88
22) Diisopropyl ether	6.118	45	496278	52.758	ug/l #	92
23) Vinyl Acetate	6.064	43	1476261	262.445	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	296092	52.134	ug/l	98
25) 2-Butanone	6.984	43	277715	234.474	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	273553	54.240	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	188768	52.383	ug/l	89
28) Bromochloromethane	7.338	49	105616	52.305	ug/l	84
29) Tetrahydrofuran	7.344	42	167262	229.532	ug/l #	85
30) Chloroform	7.508	83	307108	53.642	ug/l	99
31) Cyclohexane	7.789	56	236070	45.870	ug/l	92
32) 1,1,1-Trichloroethane	7.703	97	270528	53.757	ug/l	96
36) 1,1-Dichloropropene	7.917	75	221393	51.621	ug/l	98
37) Ethyl Acetate	7.069	43	116941	49.249	ug/l #	94
38) Carbon Tetrachloride	7.905	117	239288	54.049	ug/l	99
39) Methylcyclohexane	9.185	83	264123	51.417	ug/l	92
40) Benzene	8.161	78	652001	51.812	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	59860m	46.520	ug/l	
42) 1,2-Dichloroethane	8.234	62	184452	52.900	ug/l	91
43) Isopropyl Acetate	8.277	43	214960	50.668	ug/l #	88
44) Trichloroethene	8.941	130	178928	52.469	ug/l	96
45) 1,2-Dichloropropane	9.215	63	167194	52.365	ug/l	95
46) Dibromomethane	9.307	93	93144	52.305	ug/l	97
47) Bromodichloromethane	9.496	83	234894	54.736	ug/l	99
48) Methyl methacrylate	9.295	41	96769	50.966	ug/l #	80
49) 1,4-Dioxane	9.295	88	24509	957.898	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	584154	246.895	ug/l #	88
52) Toluene	10.246	92	418449	53.525	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	239565	53.736	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	275090	53.921	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	136121	52.985	ug/l	98
56) Ethyl methacrylate	10.508	69	184088	53.952	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	231464	52.402	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	445742	263.080	ug/l	96
59) 2-Hexanone	10.831	43	411857	253.413	ug/l	86
60) Dibromochloromethane	10.989	129	164827	53.956	ug/l	99
61) 1,2-Dibromoethane	11.093	107	127006	51.625	ug/l	100
64) Tetrachloroethene	10.721	164	170167	53.611	ug/l	97
65) Chlorobenzene	11.520	112	455103	54.365	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	172876	55.794	ug/l	97
67) Ethyl Benzene	11.593	91	824792	55.692	ug/l	99
68) m/p-Xylenes	11.703	106	631581	110.861	ug/l	94
69) o-Xylene	12.032	106	303751	56.150	ug/l	94
70) Styrene	12.044	104	516724	56.372	ug/l	96
71) Bromoform	12.209	173	104510	54.653	ug/l #	99
73) Isopropylbenzene	12.331	105	824112	57.333	ug/l	100
74) N-amyl acetate	12.142	43	192483	52.779	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	156064	51.734	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	122997m	54.758	ug/l	
77) Bromobenzene	12.611	156	184618	54.947	ug/l	98
78) n-propylbenzene	12.672	91	992307	56.740	ug/l	99
79) 2-Chlorotoluene	12.757	91	550056	55.849	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	685520	57.159	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	55936	53.558	ug/l #	84
82) 4-Chlorotoluene	12.855	91	562386	54.842	ug/l	98
83) tert-Butylbenzene	13.074	119	618066	59.596	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	675622	57.129	ug/l	98
85) sec-Butylbenzene	13.257	105	897073	57.563	ug/l	99
86) p-Isopropyltoluene	13.373	119	748063	57.862	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	373567	55.710	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	365703	54.850	ug/l	99
89) n-Butylbenzene	13.696	91	707291	58.546	ug/l	99
90) Hexachloroethane	13.965	117	143485	56.237	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	330554	55.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	24419	48.958	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	202043	56.348	ug/l	99
94) Hexachlorobutadiene	15.111	225	119906	56.813	ug/l	99
95) Naphthalene	15.239	128	405149	55.483	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	174814	55.885	ug/l	99

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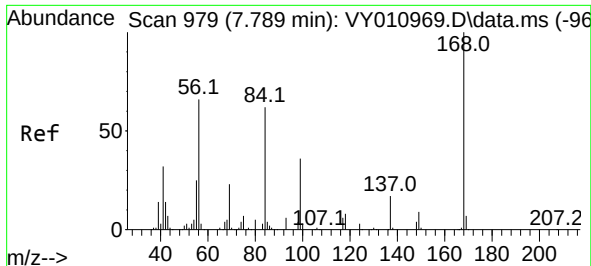
Manual Integrations
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 Supervised By :Mahesh Dadoda 10/24/2022

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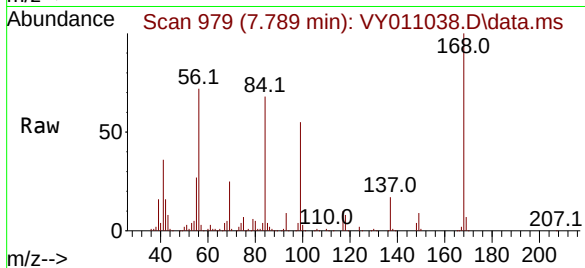
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011038.D
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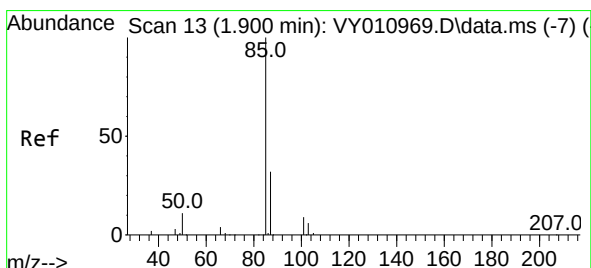
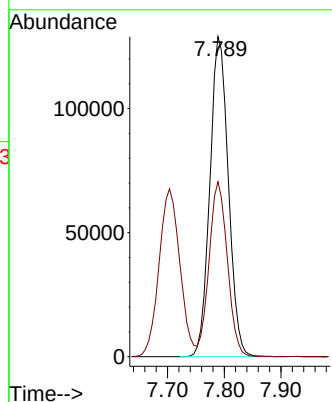
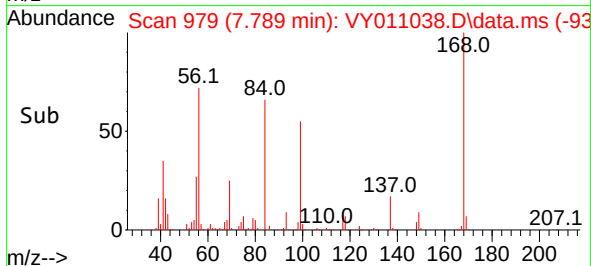
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 291968
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3

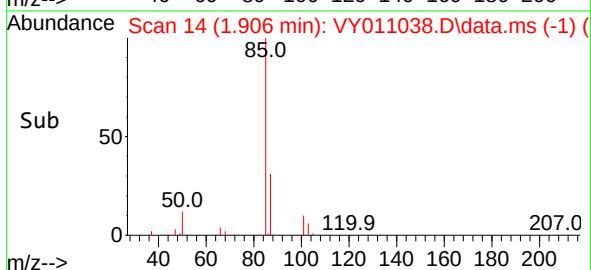
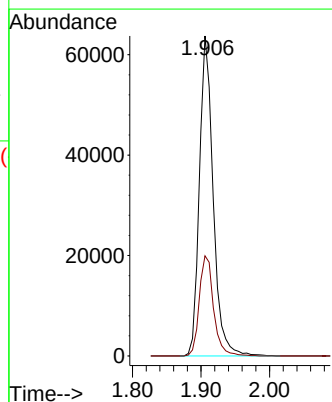
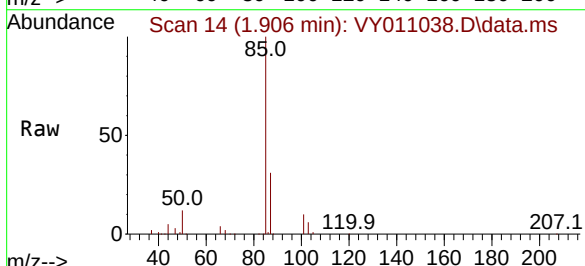
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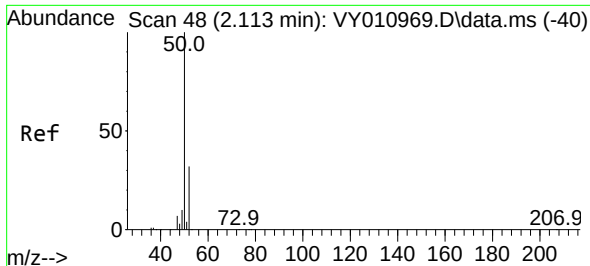
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 46.061 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

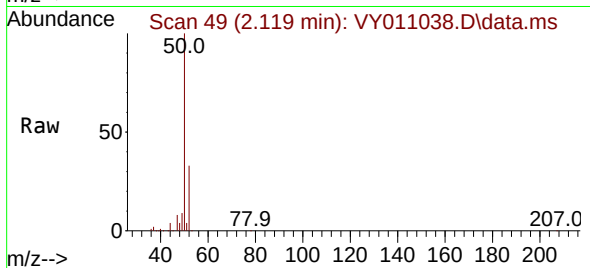
Tgt Ion: 85 Resp: 89205
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 44.106 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

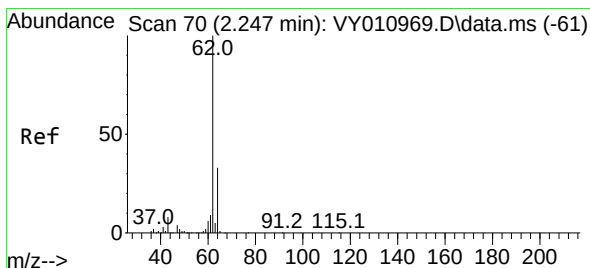
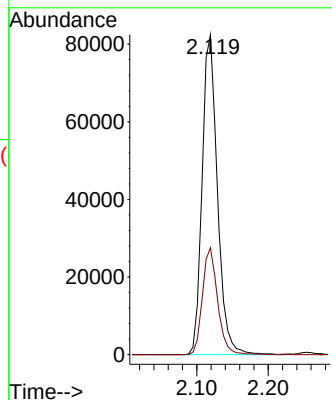
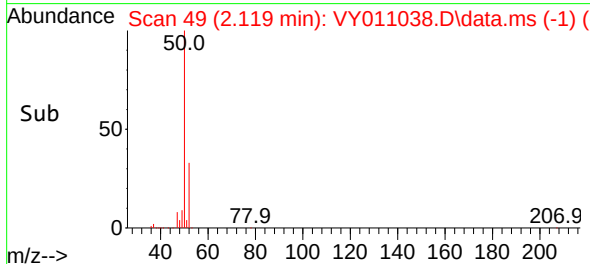
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 122540
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

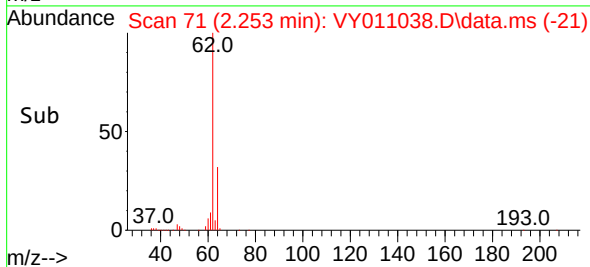
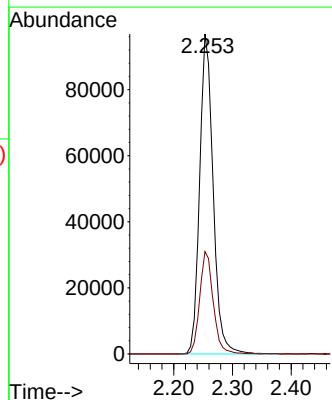
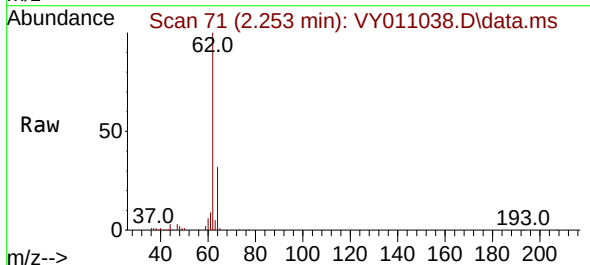
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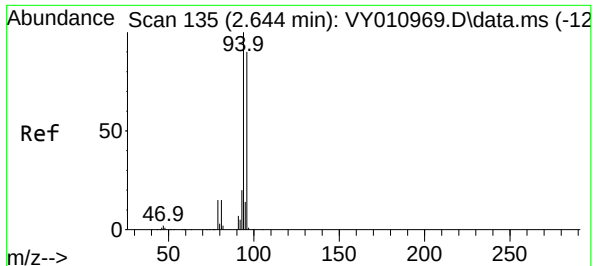
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 49.044 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

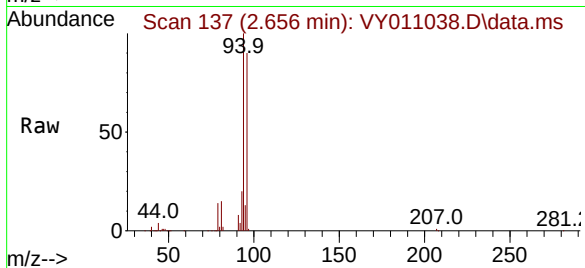
Tgt Ion: 62 Resp: 154447
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 49.054 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

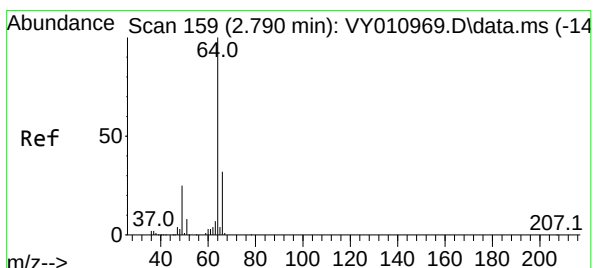
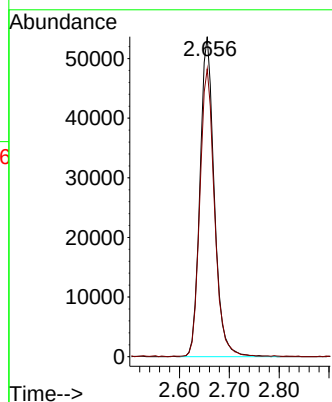
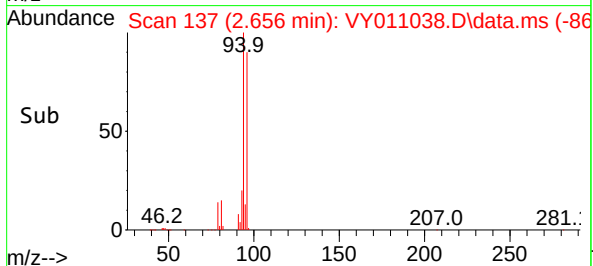
Instrument :
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VSTDCCC050



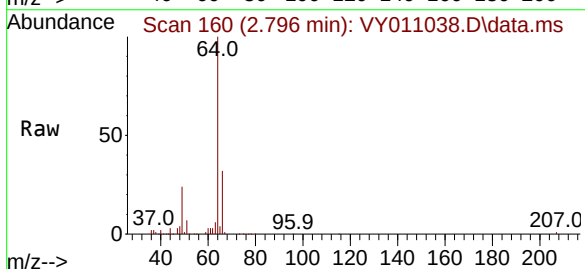
Tgt Ion: 94 Resp: 10684
Ion Ratio Lower Upper
94 100
96 89.8 73.5 110.3

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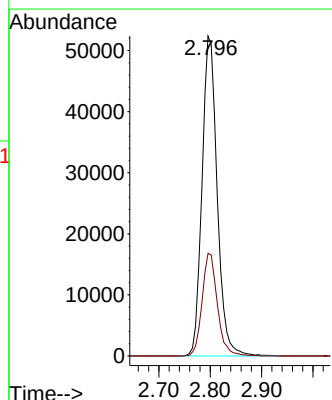
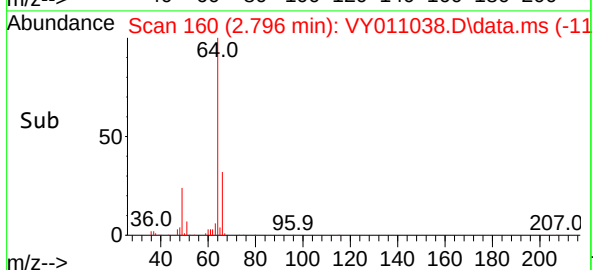
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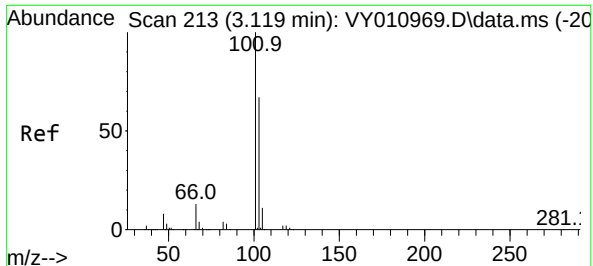


#6
Chloroethane
Concen: 50.957 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00



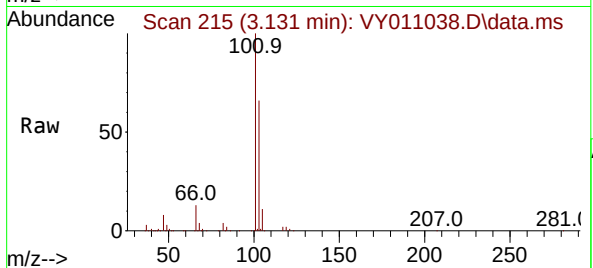
Tgt Ion: 64 Resp: 107237
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 51.885 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

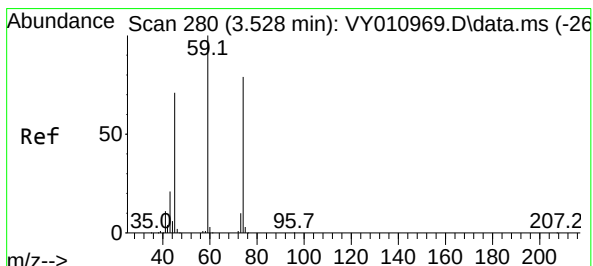
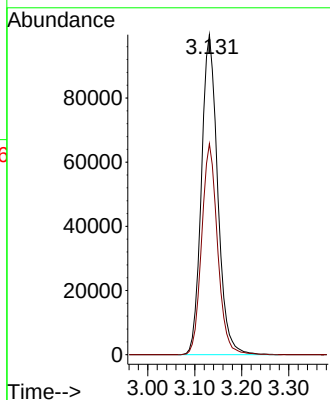
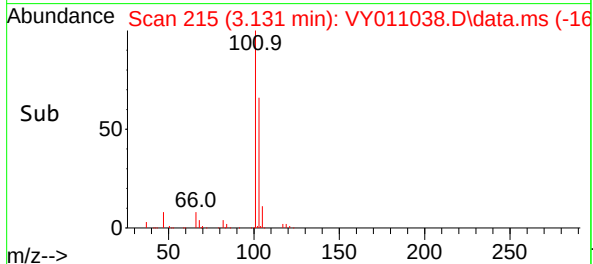
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 239159
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0

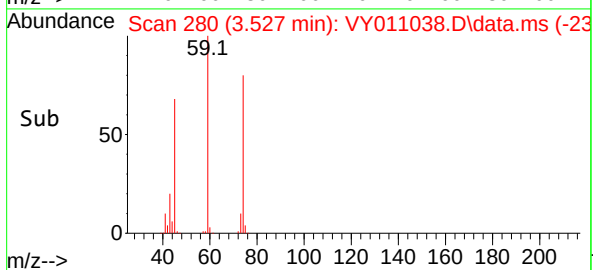
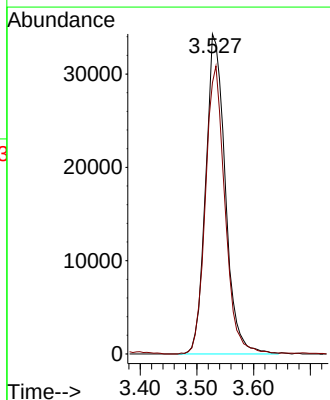
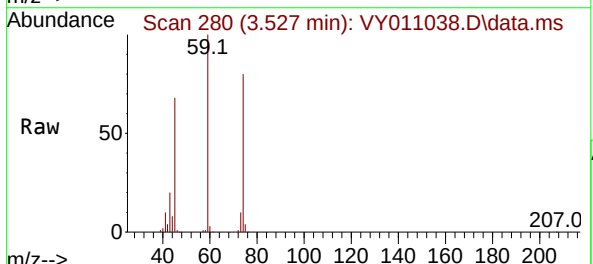
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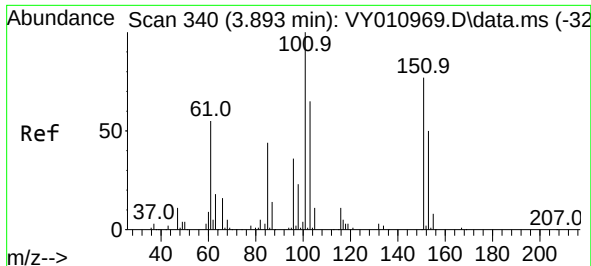
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#8
Diethyl Ether
Concen: 47.836 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 74 Resp: 82282
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5





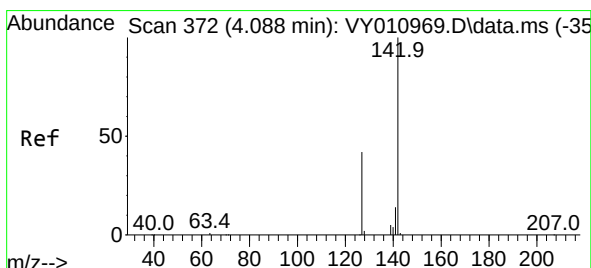
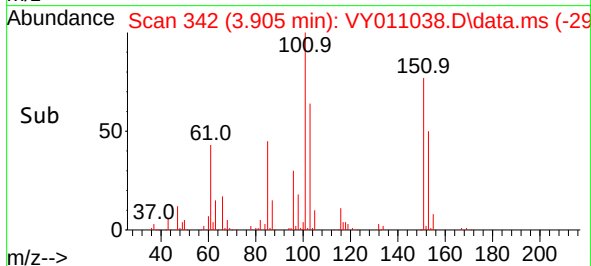
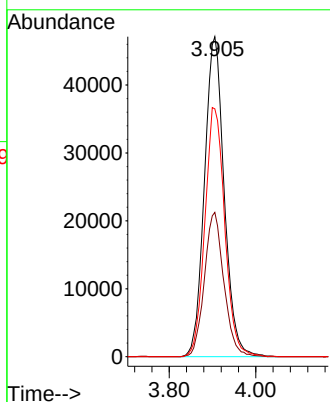
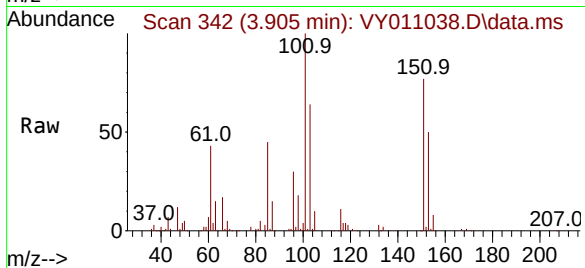
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.579 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 149128
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.5 64.9 97.3

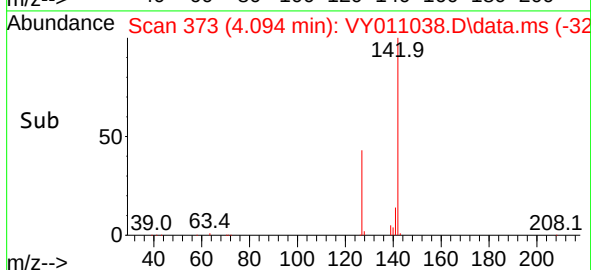
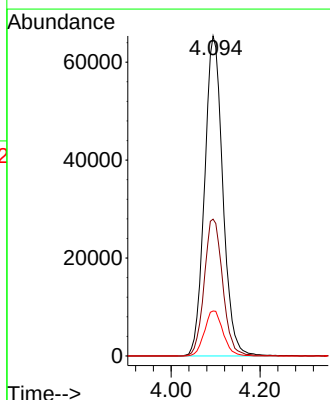
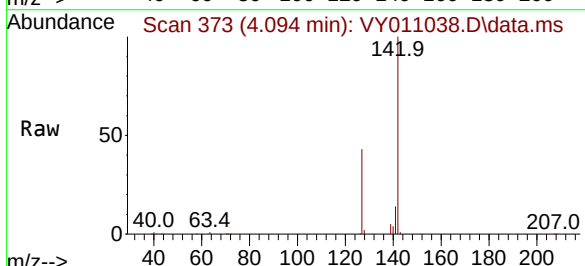
Manual Integrations
APPROVED

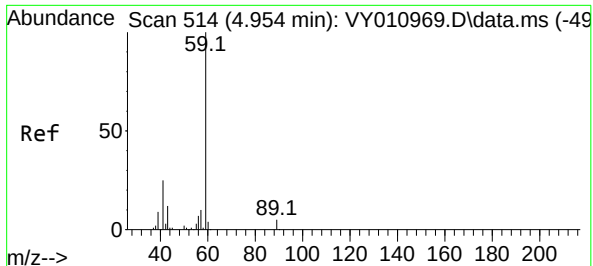
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 52.750 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:142 Resp: 186622
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.3 11.9 17.9





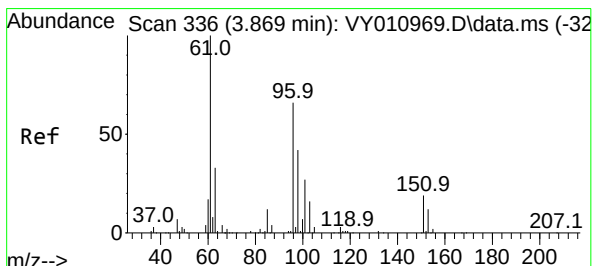
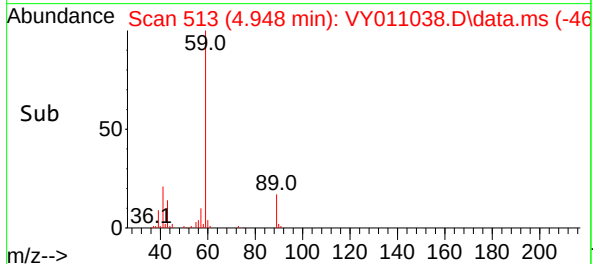
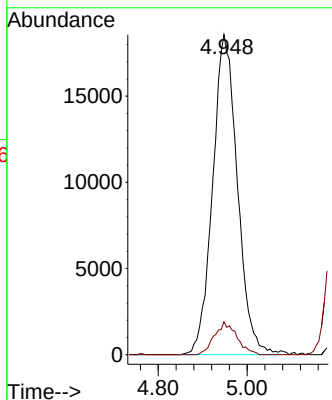
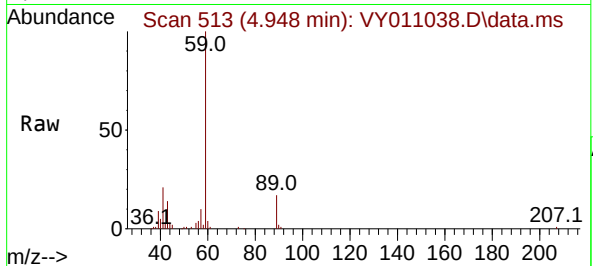
#11
Tert butyl alcohol
Concen: 235.723 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 71744
Ion Ratio Lower Upper
59 100
57 9.2 6.4 9.6

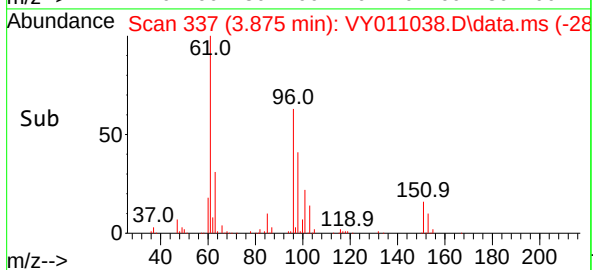
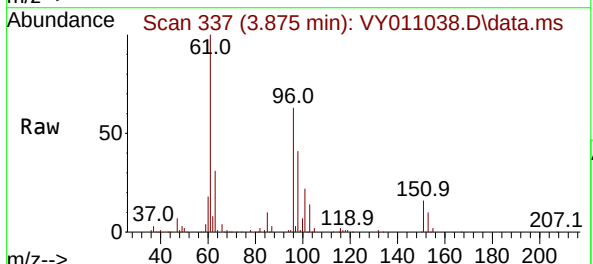
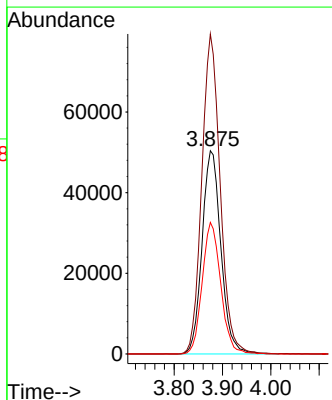
Manual Integrations
APPROVED

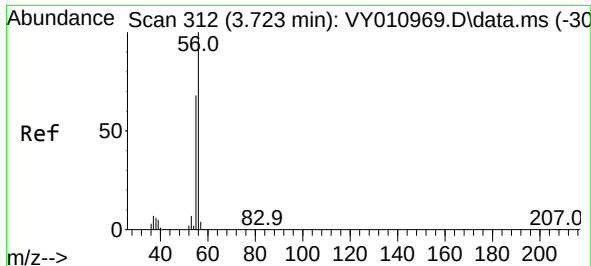
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 49.177 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 96 Resp: 136203
Ion Ratio Lower Upper
96 100
61 157.5 145.8 218.6
98 64.8 52.5 78.7





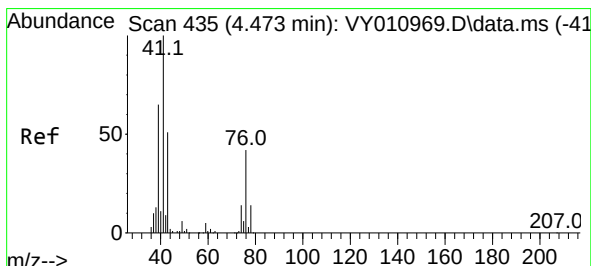
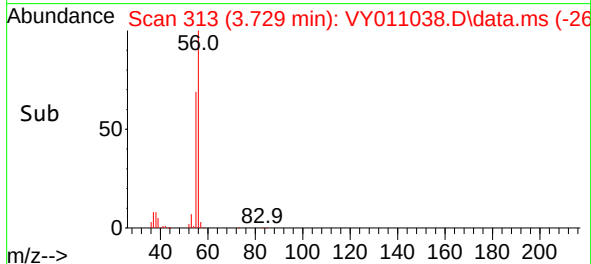
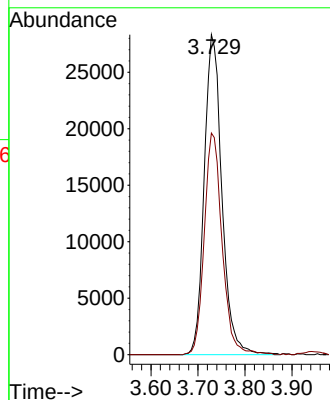
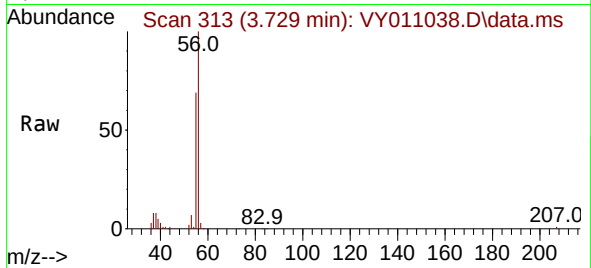
#13
Acrolein
Concen: 170.276 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 7382
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4

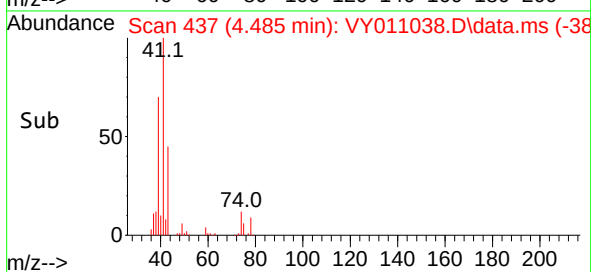
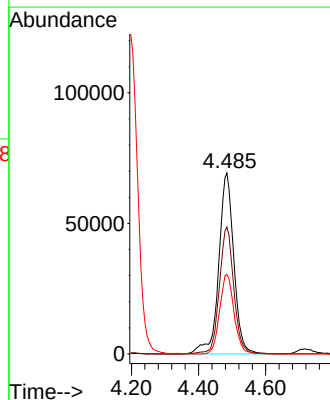
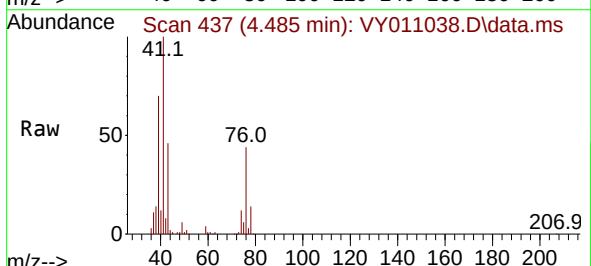
Manual Integrations
APPROVED

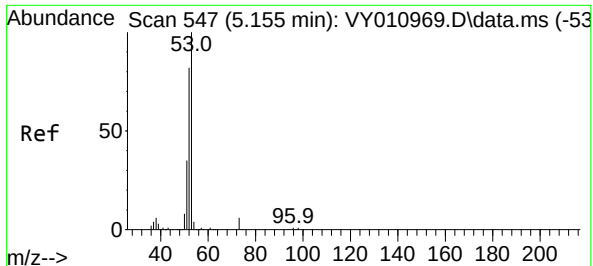
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 49.331 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

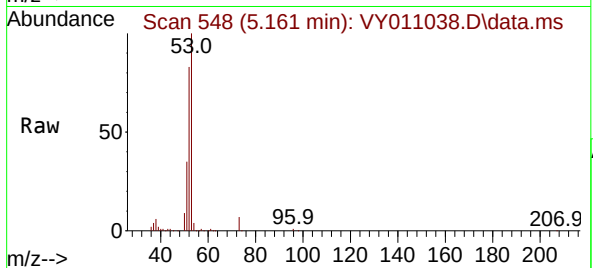
Tgt Ion: 41 Resp: 216668
Ion Ratio Lower Upper
41 100
39 67.1 58.8 88.2
76 41.9 25.1 37.7#





#15
Acrylonitrile
Concen: 235.520 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

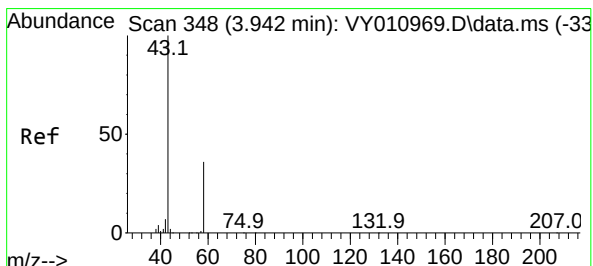
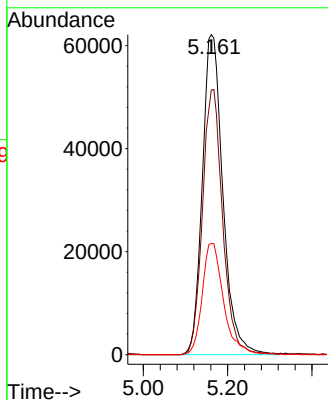
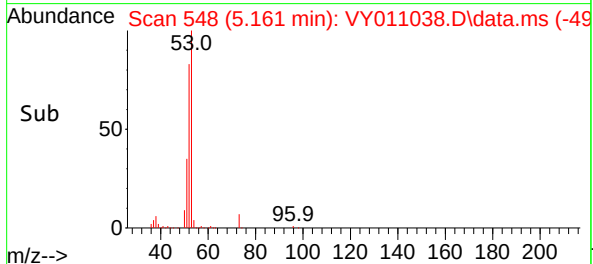
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 211168
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.0 29.8 44.6

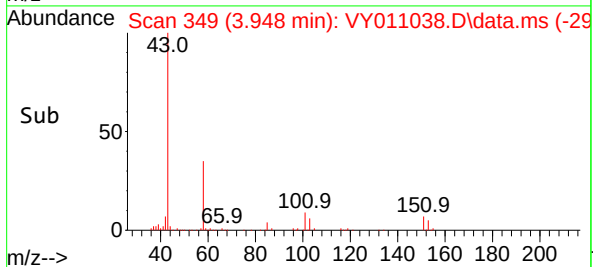
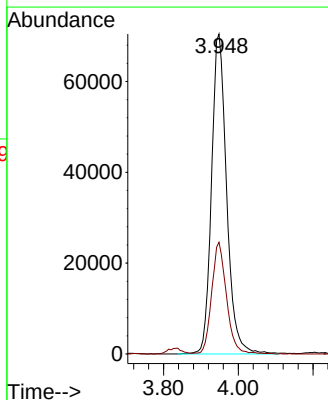
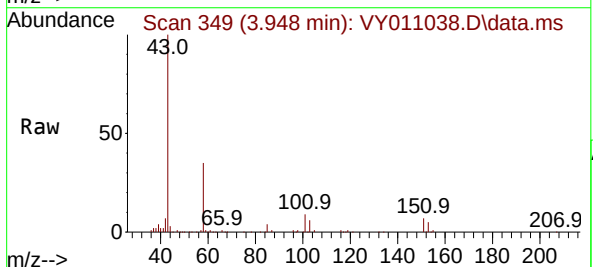
Manual Integrations
APPROVED

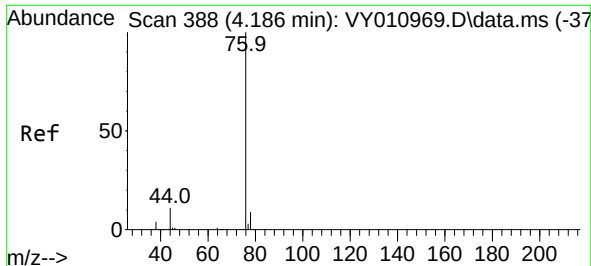
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#16
Acetone
Concen: 253.173 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 43 Resp: 197731
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#





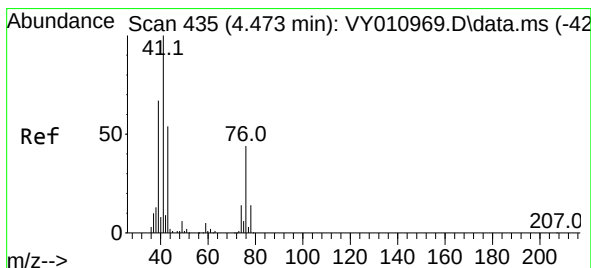
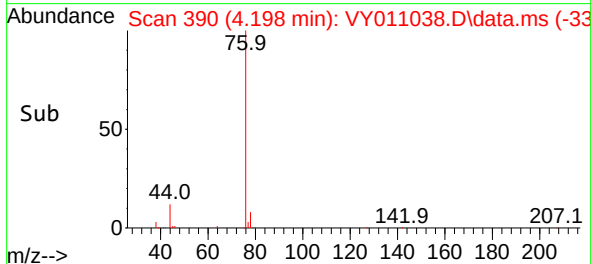
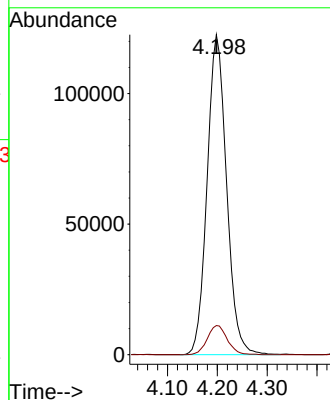
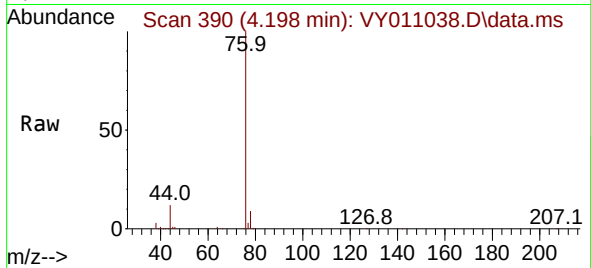
#17
Carbon Disulfide
Concen: 40.925 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 332300
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

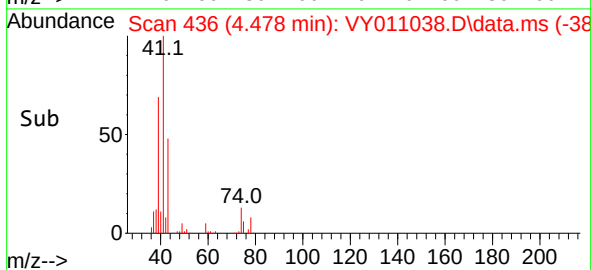
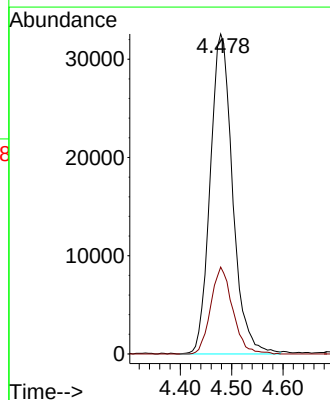
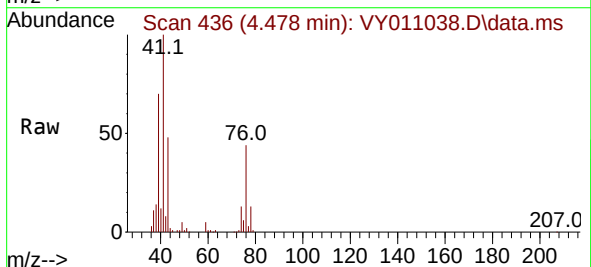
Manual Integrations
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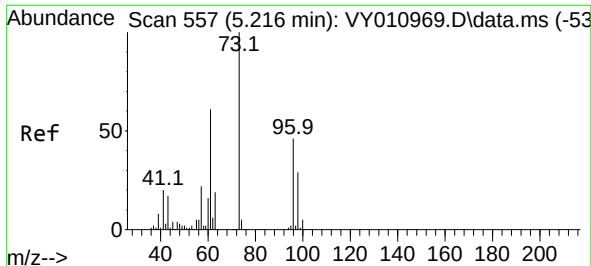
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 44.588 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 43 Resp: 98635
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#





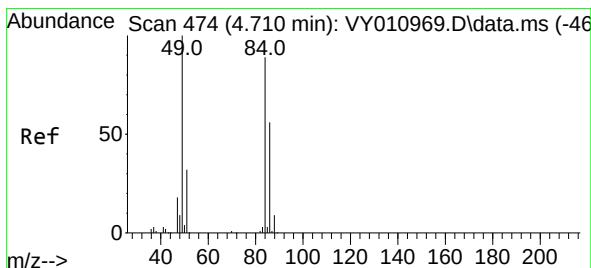
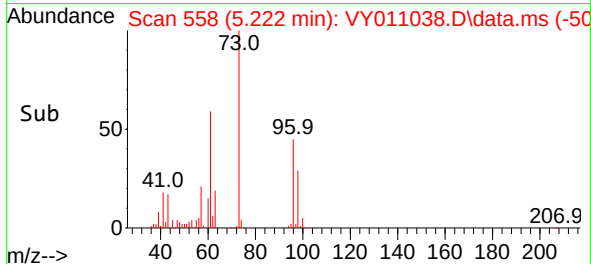
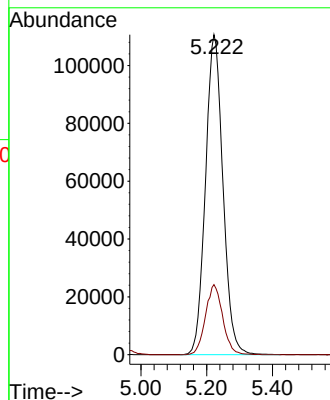
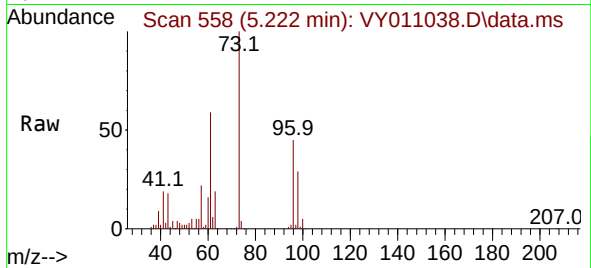
#19
Methyl tert-butyl Ether
Concen: 52.704 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 407850
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

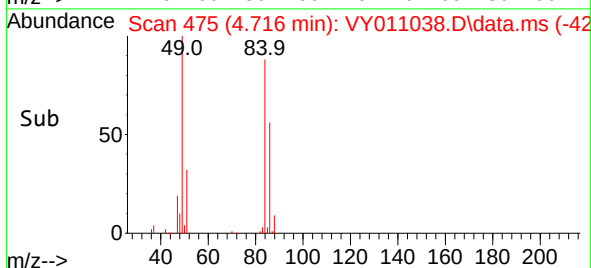
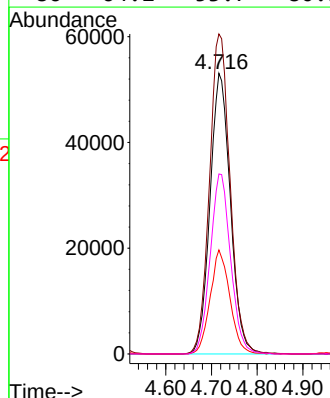
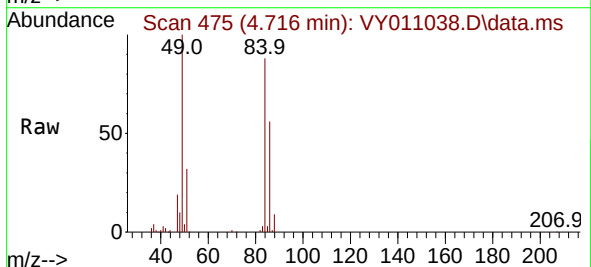
Manual Integrations
APPROVED

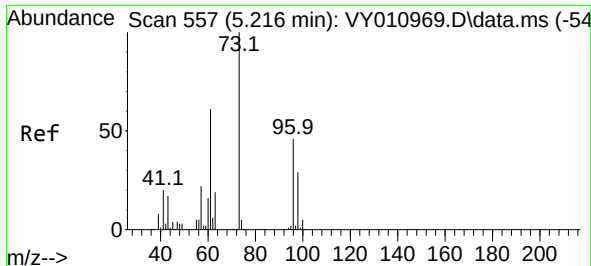
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 48.054 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

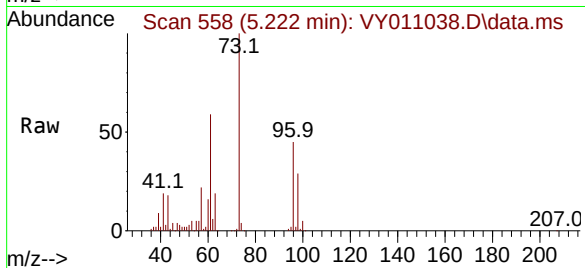
Tgt Ion: 84 Resp: 164392
Ion Ratio Lower Upper
84 100
49 114.0 114.4 171.6#
51 37.1 35.3 52.9
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.711 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

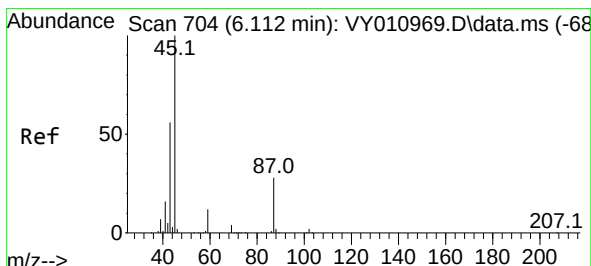
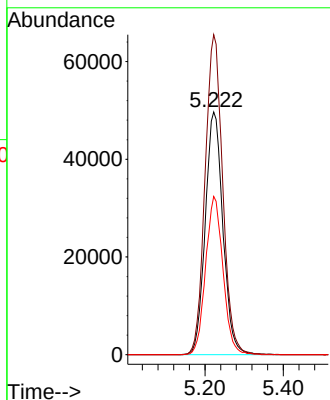
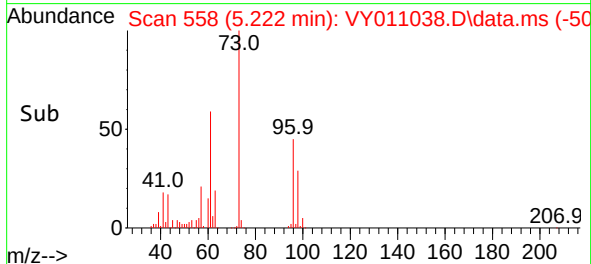
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



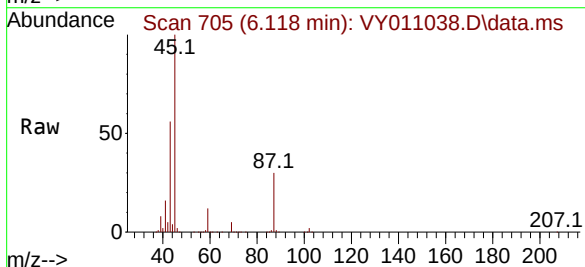
Tgt Ion: 96 Resp: 155436
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 65.2 49.8 74.8

Manual Integrations
APPROVED

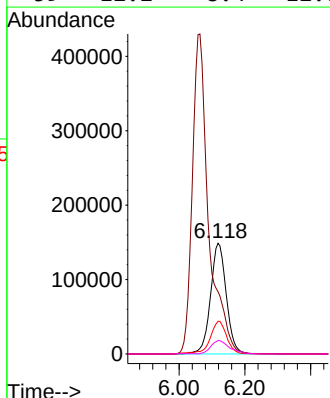
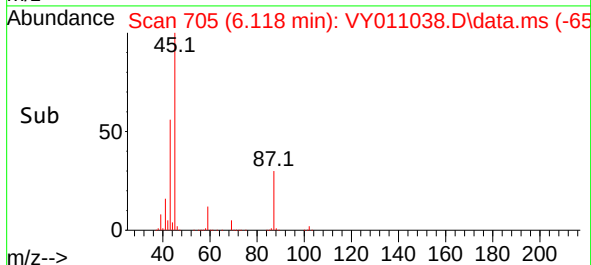
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

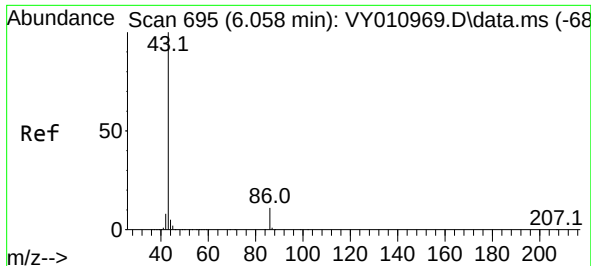


#22
Diisopropyl ether
Concen: 52.758 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00



Tgt Ion: 45 Resp: 496278
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 29.5 19.2 28.8#
59 12.2 8.4 12.6





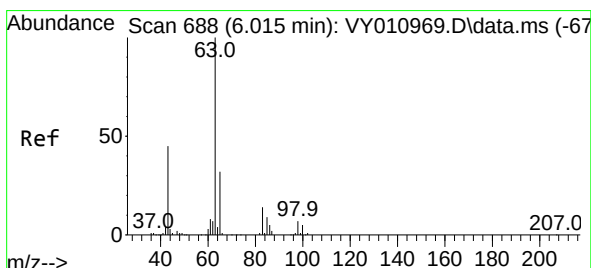
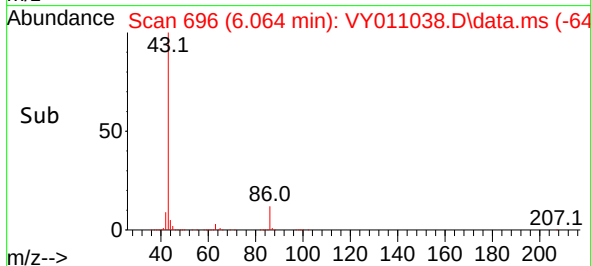
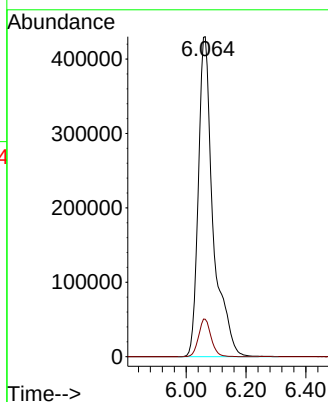
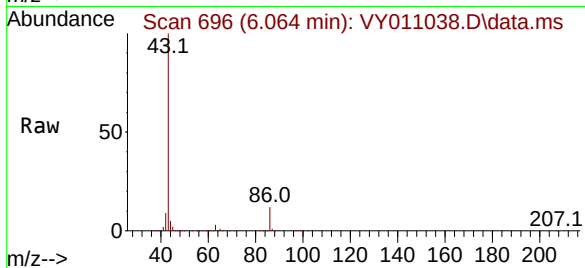
#23
 Vinyl Acetate
 Concen: 262.445 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011038.D
 Acq: 21 Oct 2022 10:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 147626
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

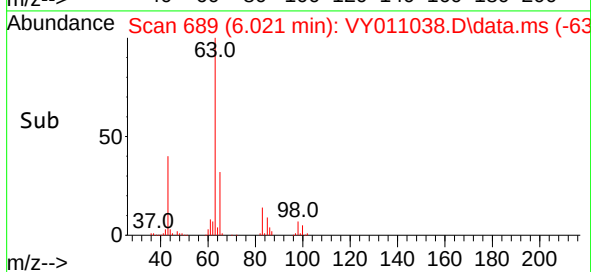
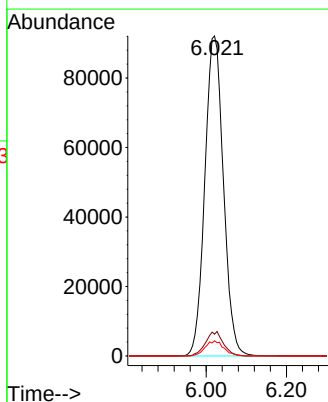
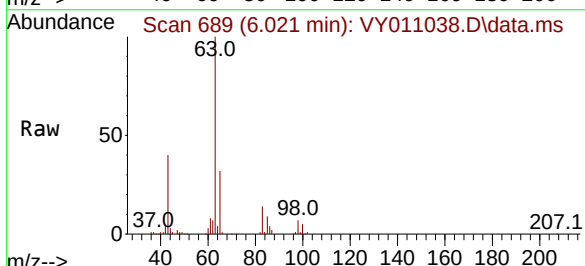
Manual Integrations
 APPROVED

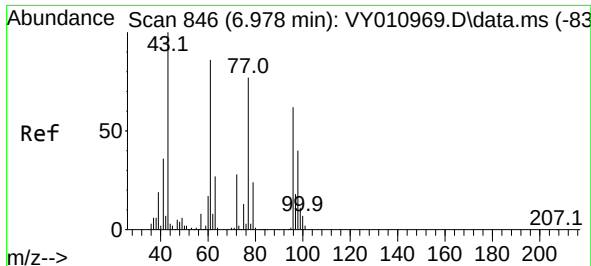
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 52.134 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011038.D
 Acq: 21 Oct 2022 10:00

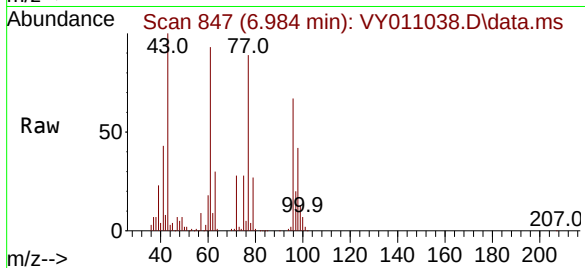
Tgt Ion: 63 Resp: 296092
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 234.474 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

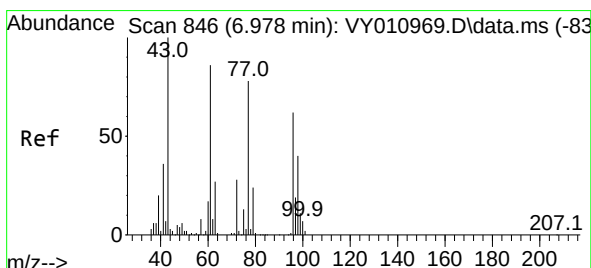
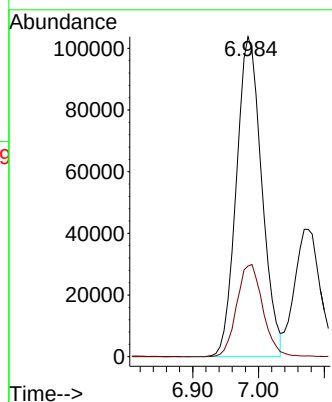
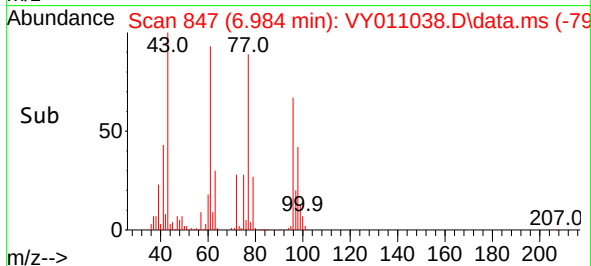
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 277715
Ion Ratio Lower Upper
43 100
72 28.3 17.7 26.5

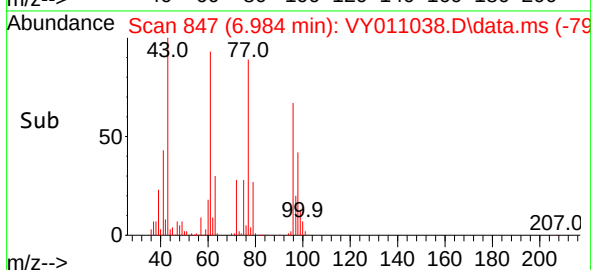
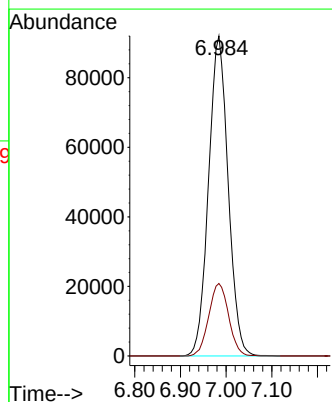
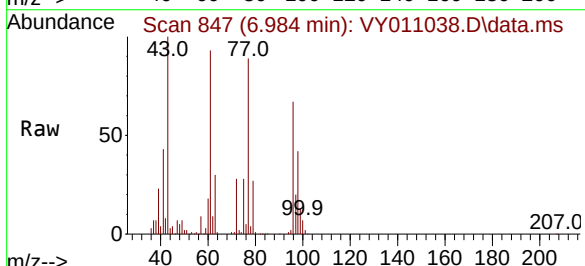
Manual Integrations
APPROVED

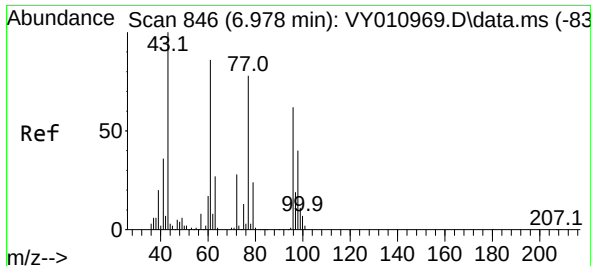
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#26
2,2-Dichloropropane
Concen: 54.240 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 77 Resp: 273553
Ion Ratio Lower Upper
77 100
97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.383 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 18876

Ion Ratio Lower Upper

96 100

61 141.0 0.0 319.8

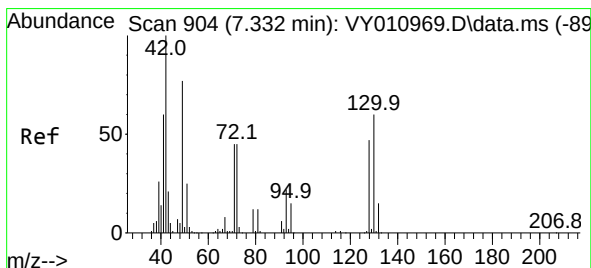
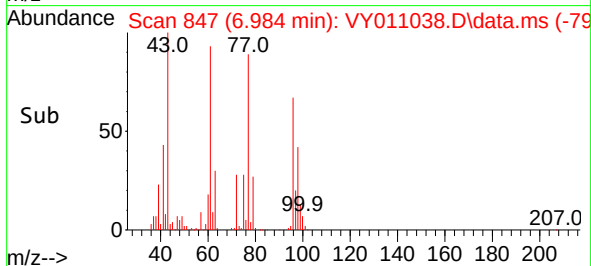
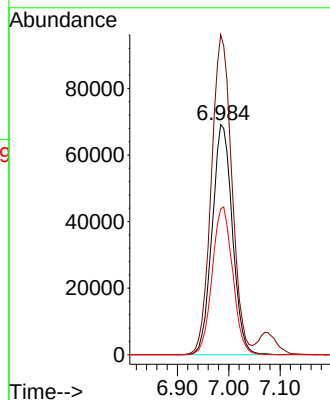
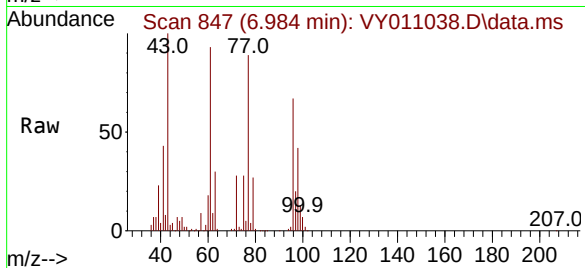
98 65.0 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 52.305 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

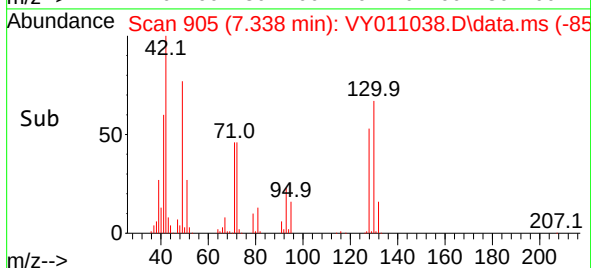
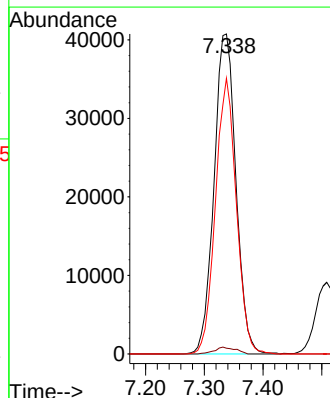
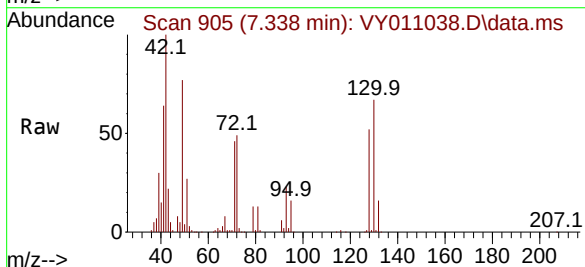
Tgt Ion: 49 Resp: 105616

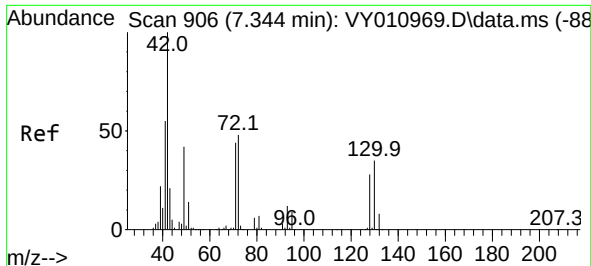
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 82.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 229.532 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 167262

Ion Ratio Lower Upper

42 100

72 47.7 30.3 45.5

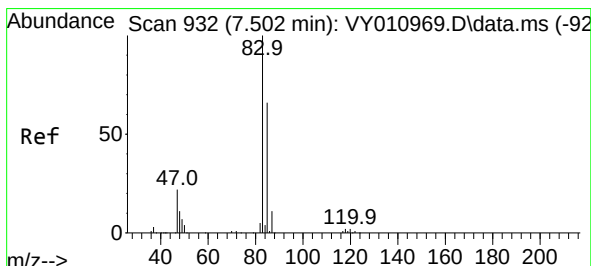
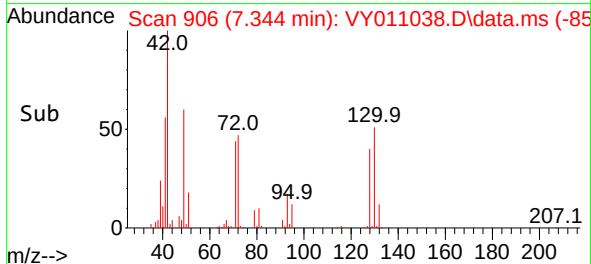
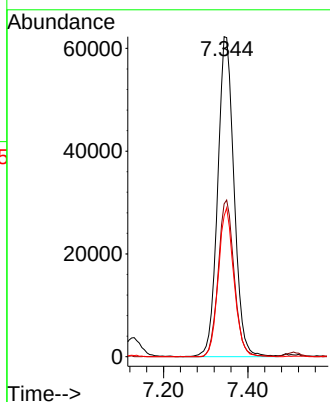
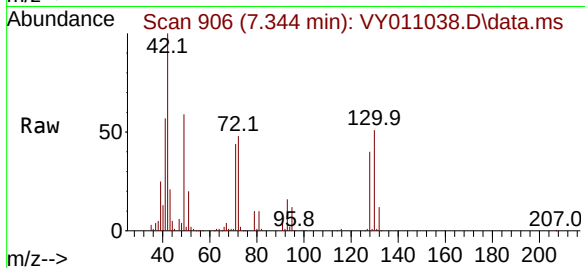
71 44.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 53.642 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY011038.D

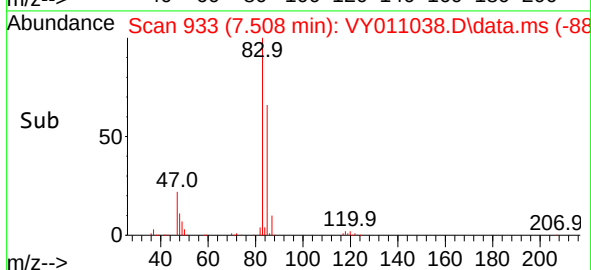
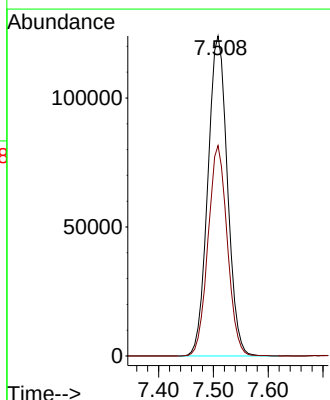
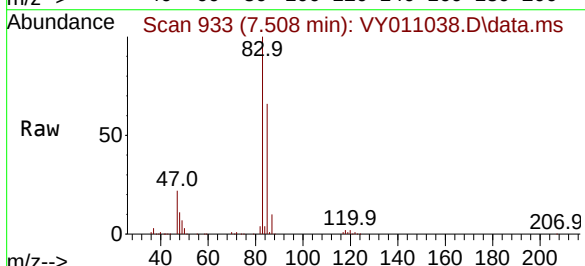
Acq: 21 Oct 2022 10:00

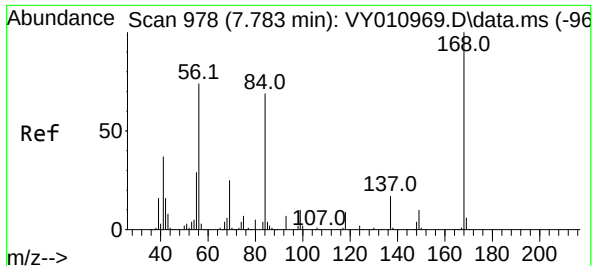
Tgt Ion: 83 Resp: 307108

Ion Ratio Lower Upper

83 100

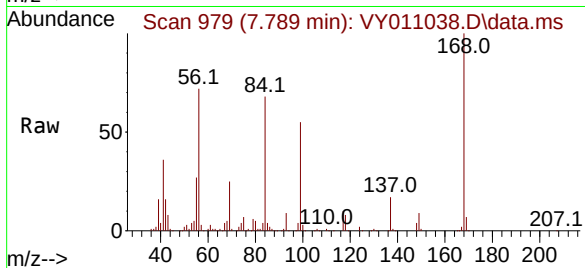
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 45.870 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

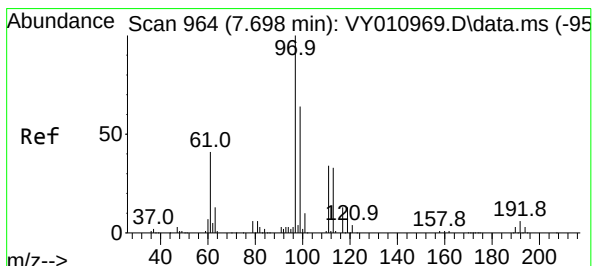
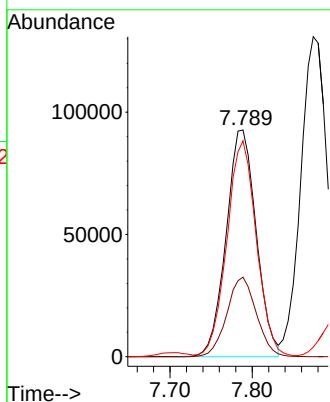
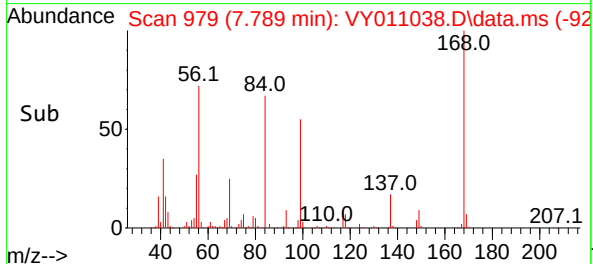
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



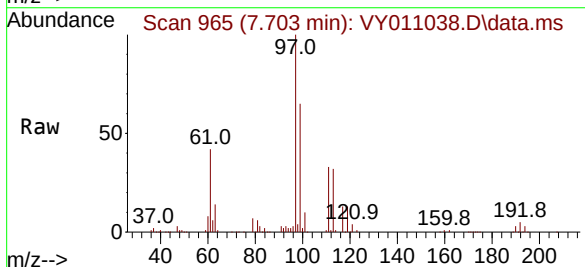
Tgt Ion: 56 Resp: 236070
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 93.4 67.2 100.8

Manual Integrations
APPROVED

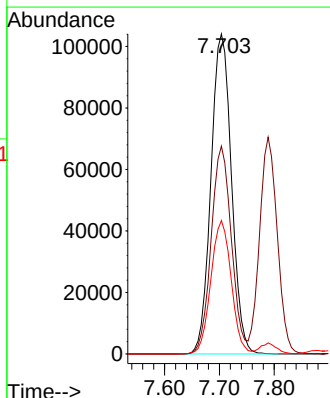
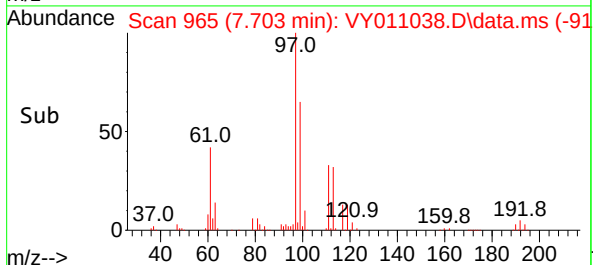
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

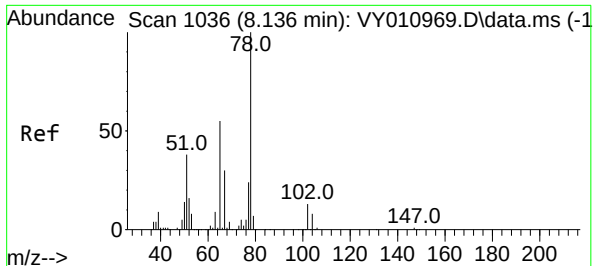


#32
1,1,1-Trichloroethane
Concen: 53.757 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00



Tgt Ion: 97 Resp: 270528
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.391 ug/l

RT: 8.142 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12207

Ion Ratio Lower Upper

65 100

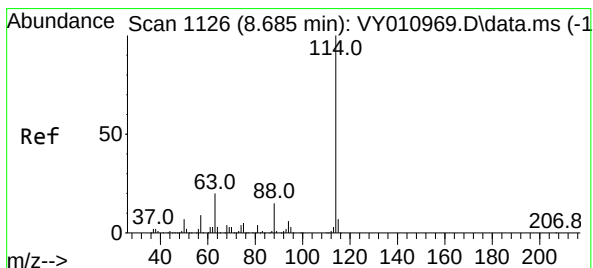
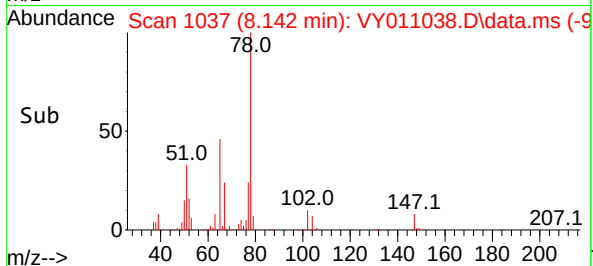
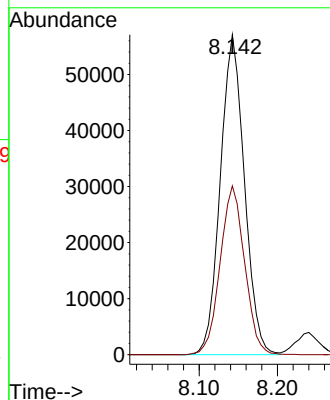
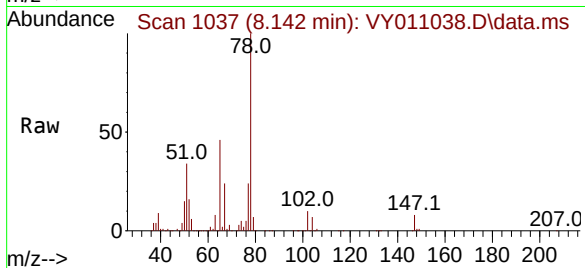
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

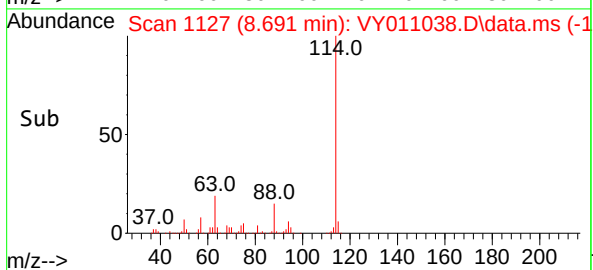
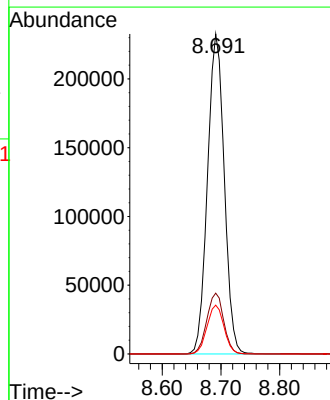
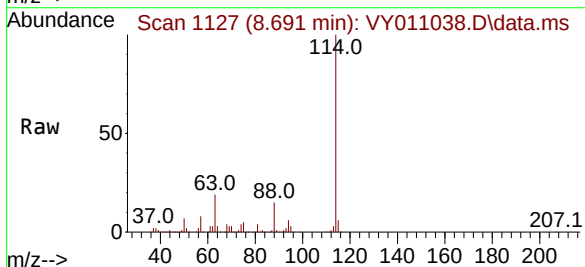
Tgt Ion:114 Resp: 460716

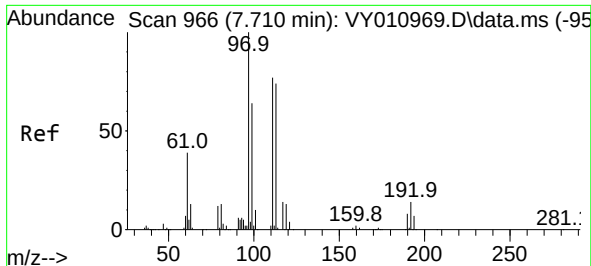
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

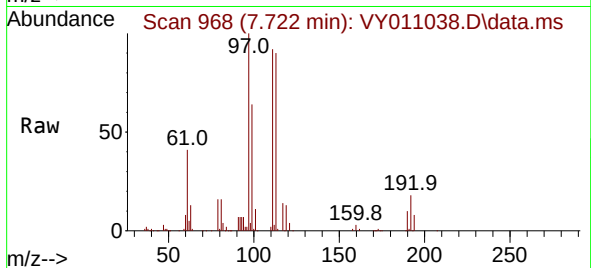
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.094 ug/l
RT: 7.722 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

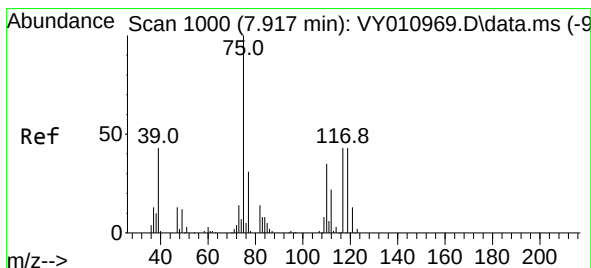
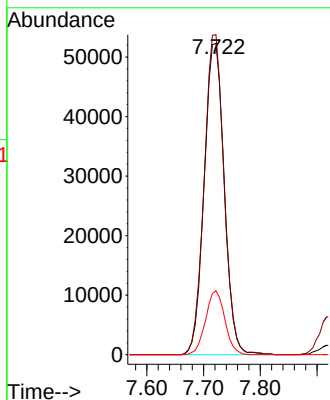
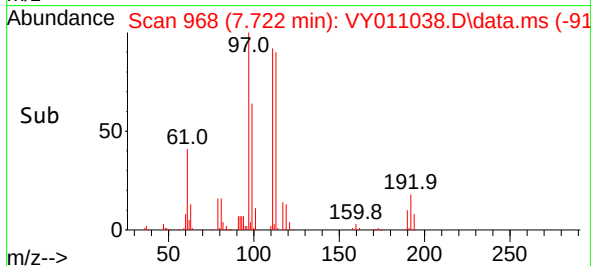
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 128639
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.7 17.6 26.4

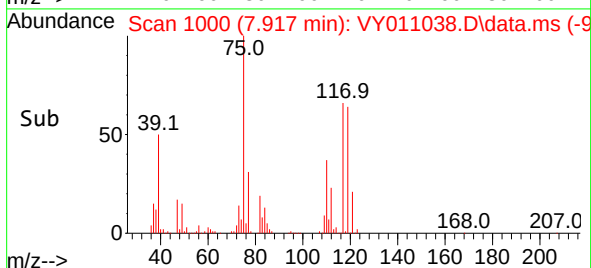
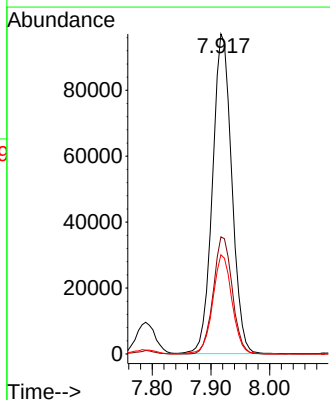
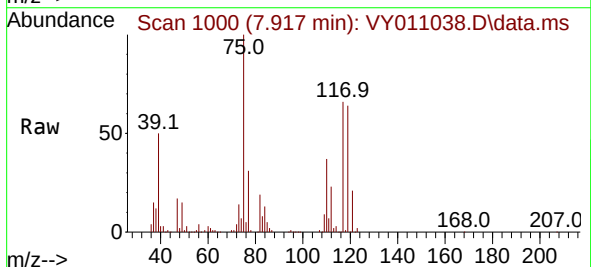
Manual Integrations
APPROVED

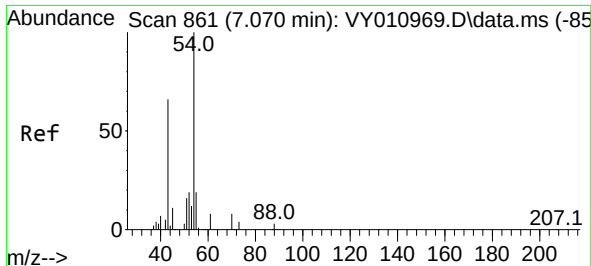
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
1,1-Dichloropropene
Concen: 51.621 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 75 Resp: 221393
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 49.249 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011038.D

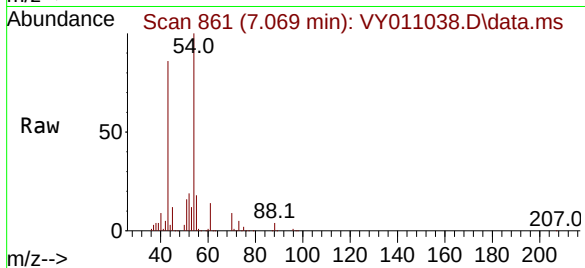
Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 11694

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5

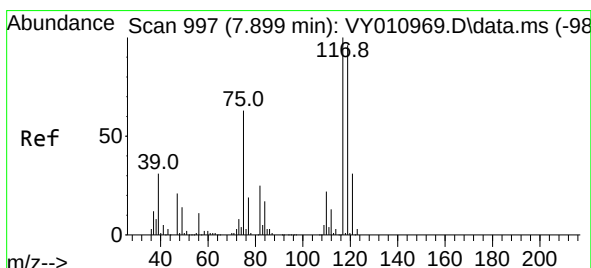
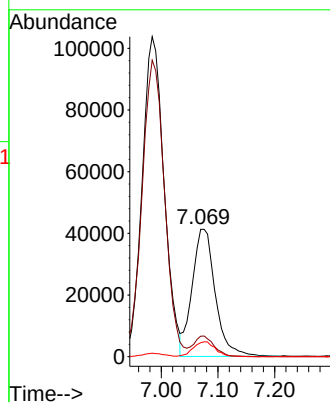
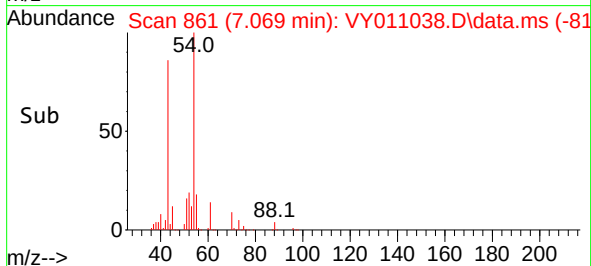
70 11.3 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 54.049 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

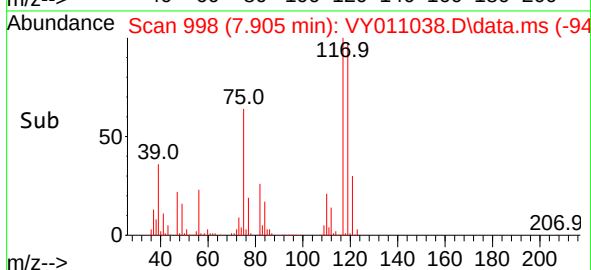
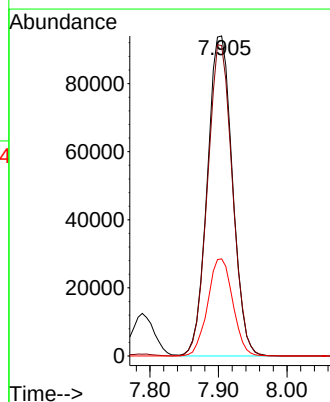
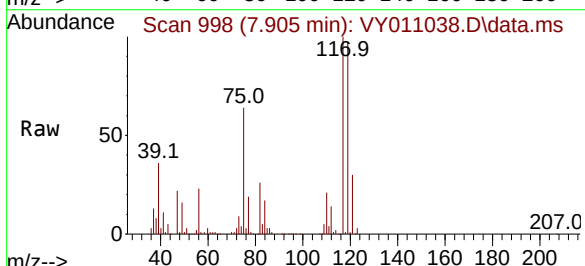
Tgt Ion:117 Resp: 239288

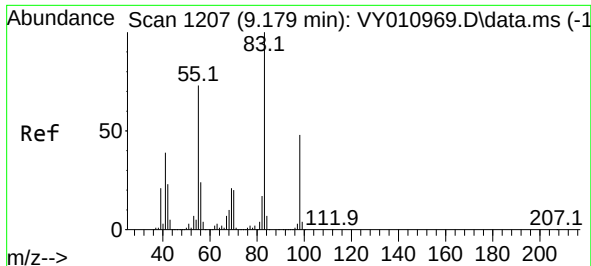
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

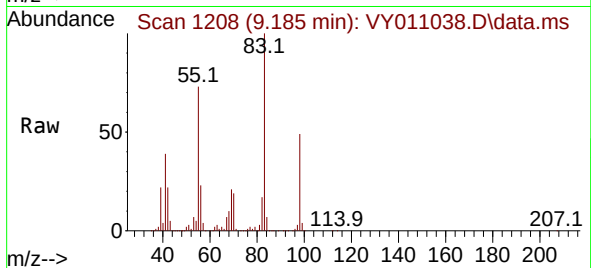
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 51.417 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

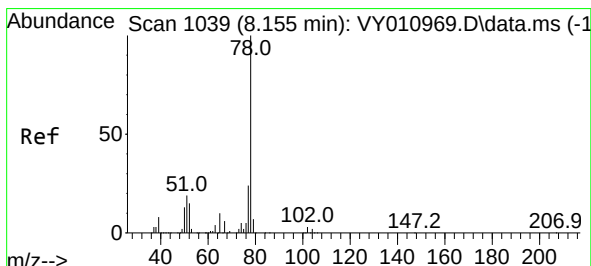
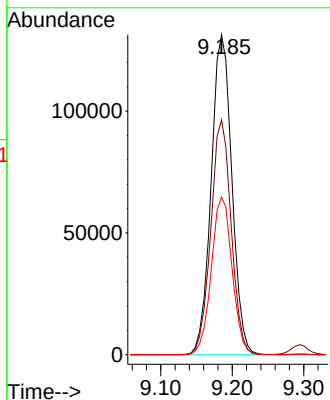
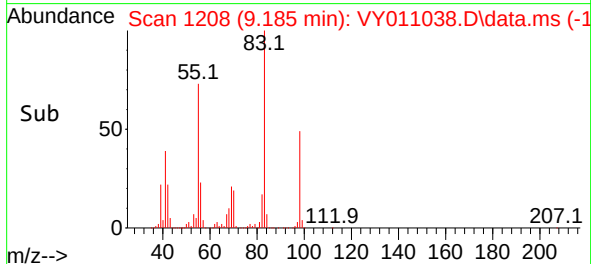
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 26412
Ion Ratio Lower Upper
83 100
55 73.4 66.5 99.7
98 49.3 37.9 56.9

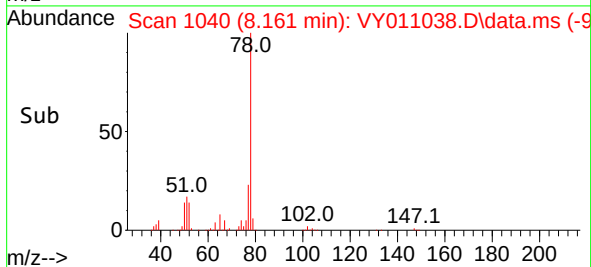
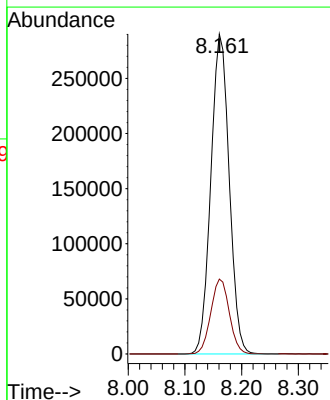
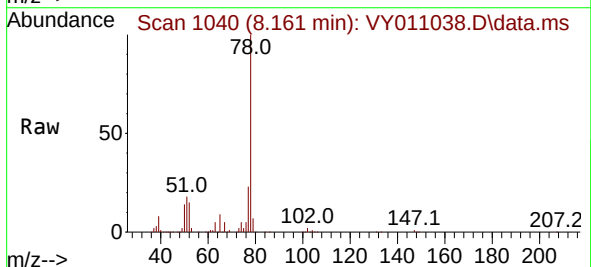
Manual Integrations
APPROVED

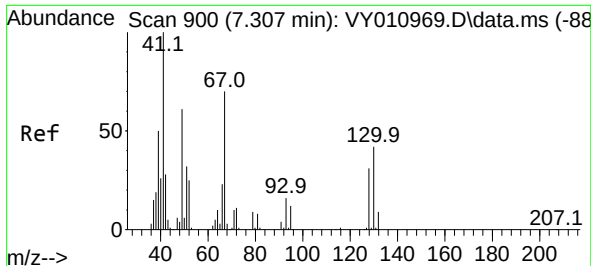
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 51.812 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

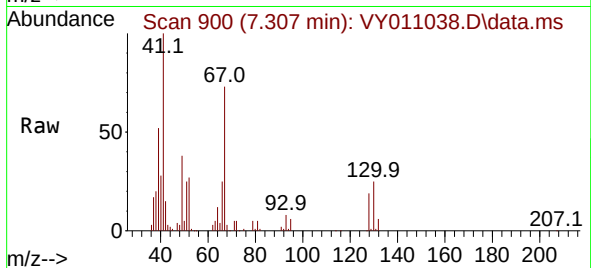
Tgt Ion: 78 Resp: 652001
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 46.520 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

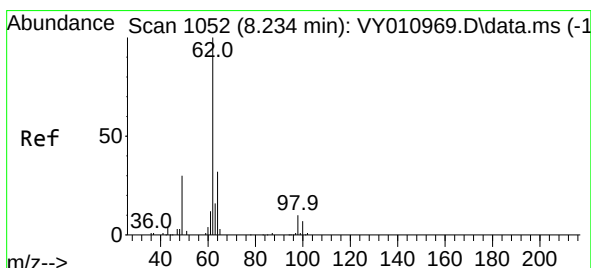
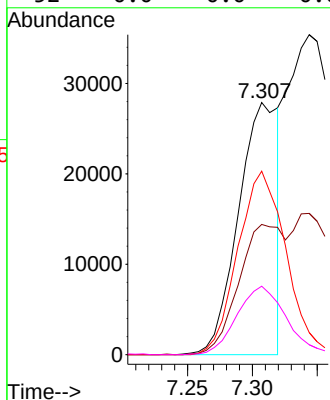
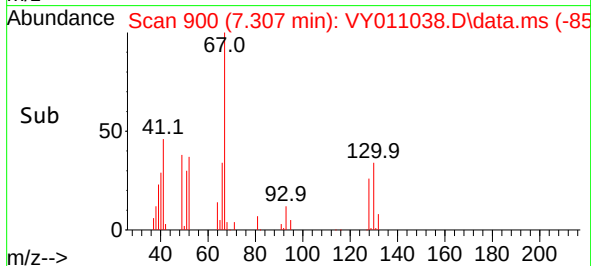
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 59860
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

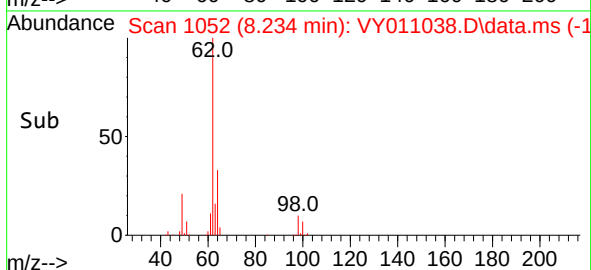
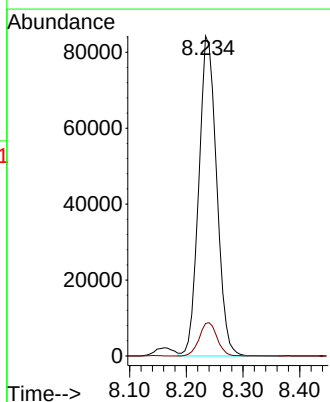
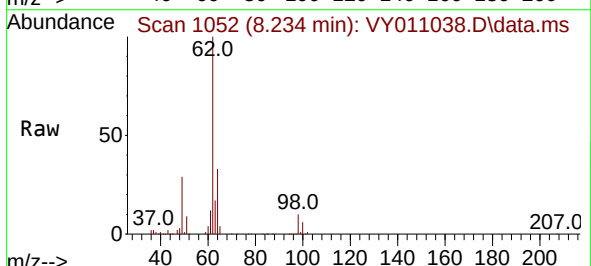
Manual Integrations
APPROVED

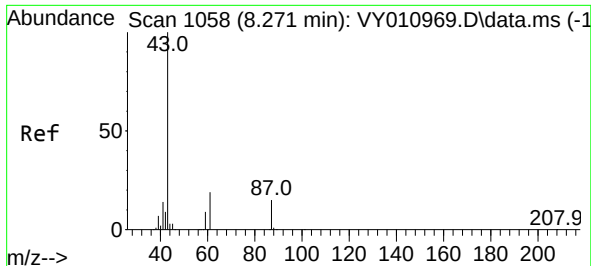
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 52.900 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

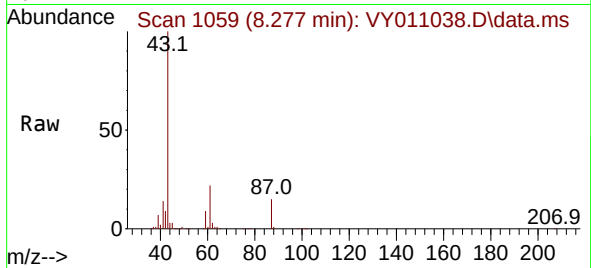
Tgt Ion: 62 Resp: 184452
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.668 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

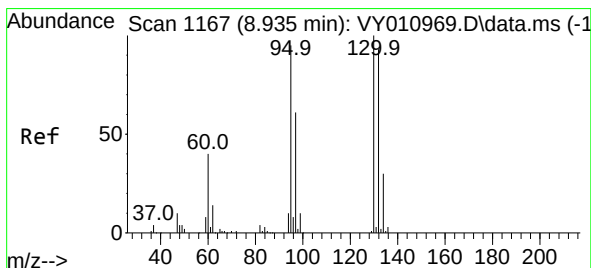
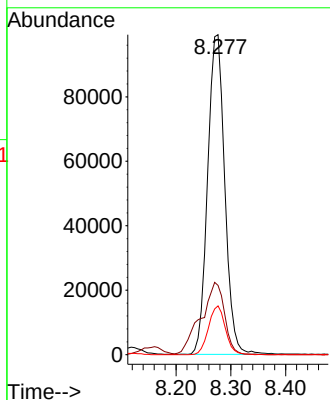
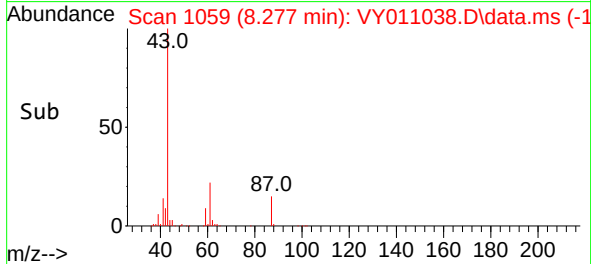
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 214960
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2
87 15.0 8.9 13.3

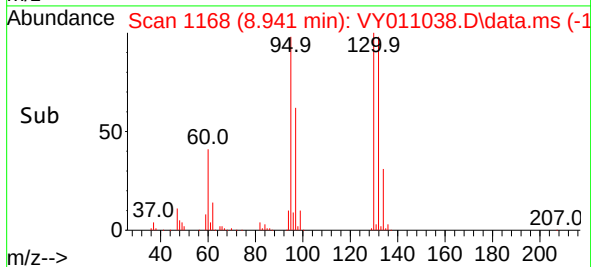
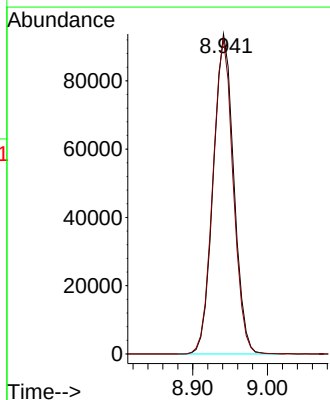
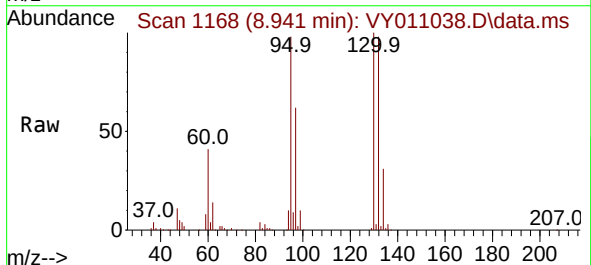
Manual Integrations
APPROVED

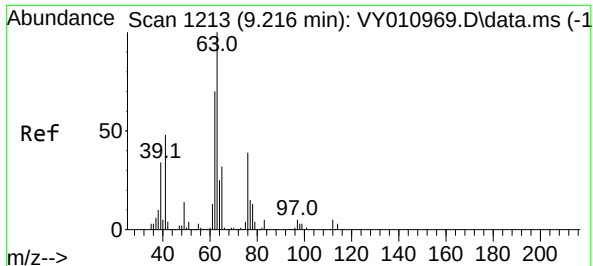
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 52.469 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:130 Resp: 178928
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.365 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 167194

Ion Ratio Lower Upper

63 100

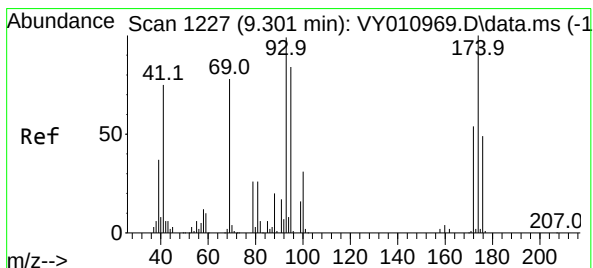
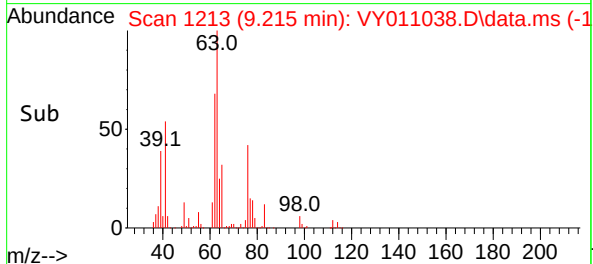
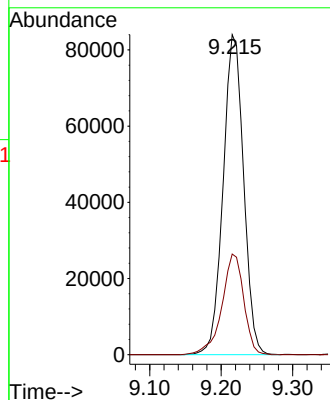
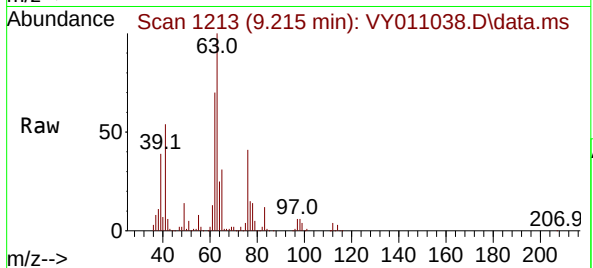
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 52.305 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

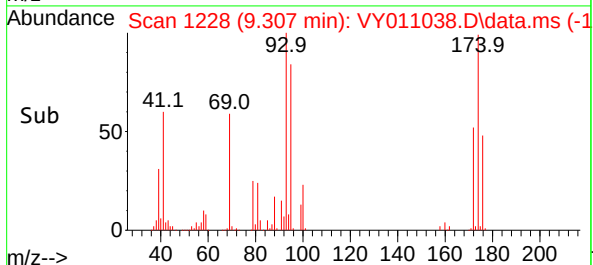
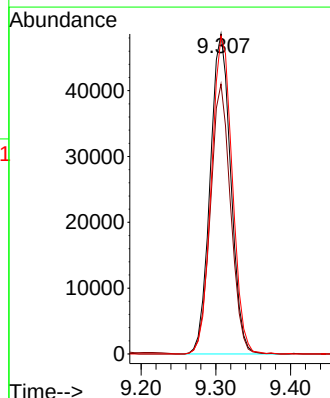
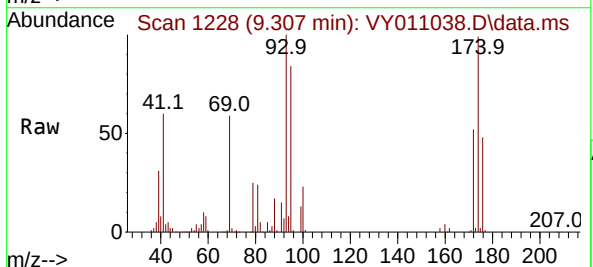
Tgt Ion: 93 Resp: 93144

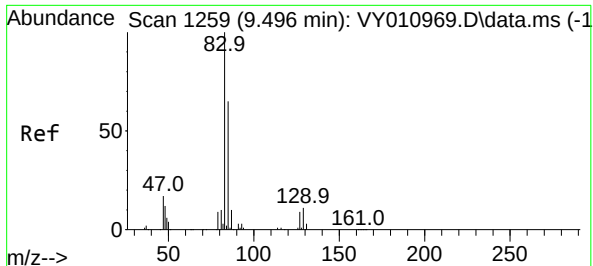
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

174 100.5 83.4 125.0





#47

Bromodichloromethane

Concen: 54.736 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 234894

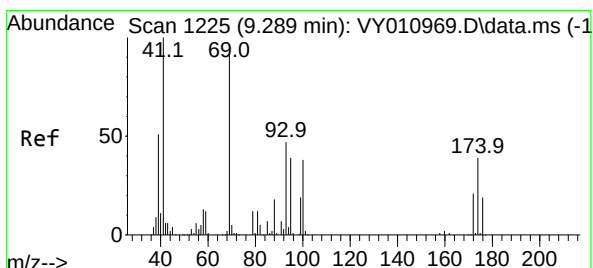
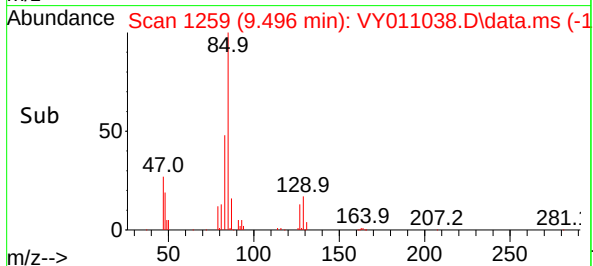
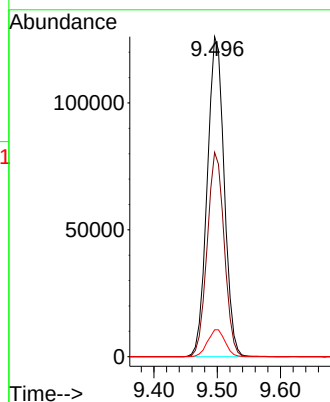
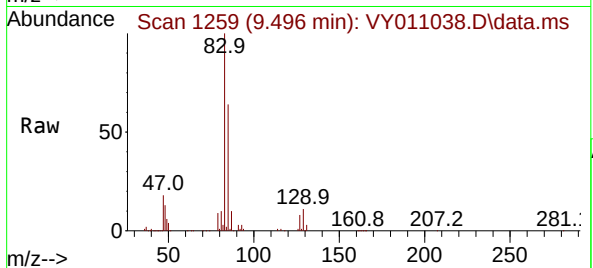
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.9	77.9
127	8.4	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#48

Methyl methacrylate

Concen: 50.966 ug/l

RT: 9.295 min Scan# 1226

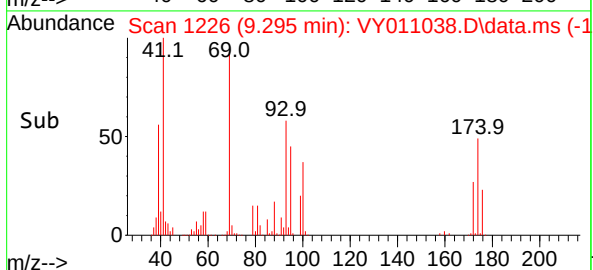
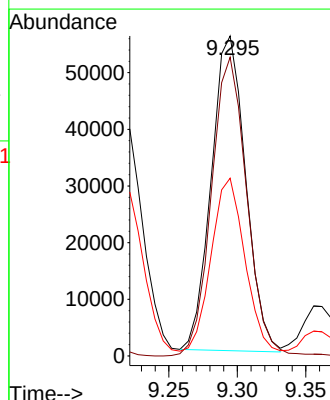
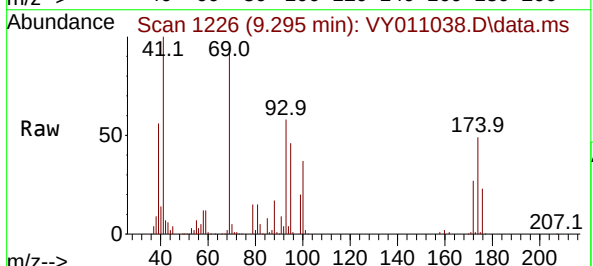
Delta R.T. 0.006 min

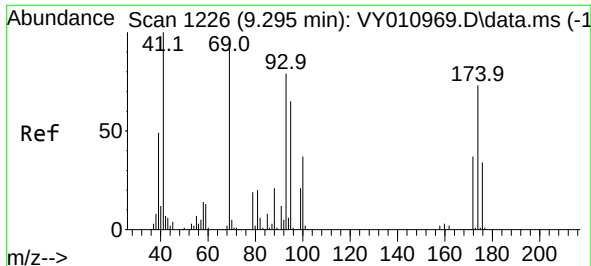
Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Tgt Ion: 41 Resp: 96769

Ion	Ratio	Lower	Upper
41	100		
69	97.9	58.2	87.2
39	54.1	47.4	71.0





#49

1,4-Dioxane

Concen: 957.898 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 24509

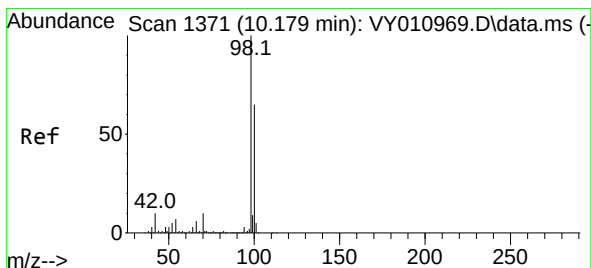
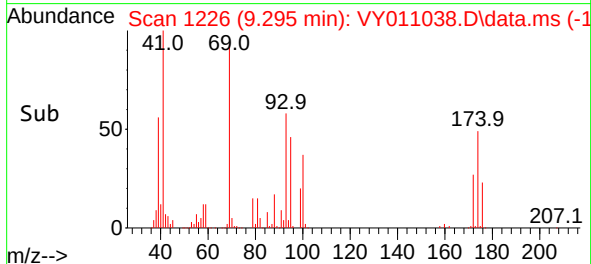
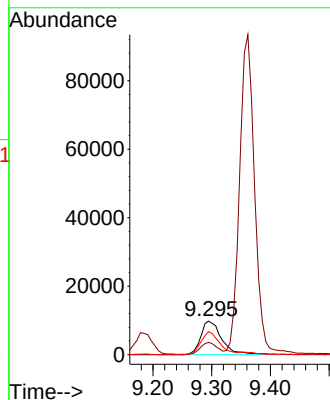
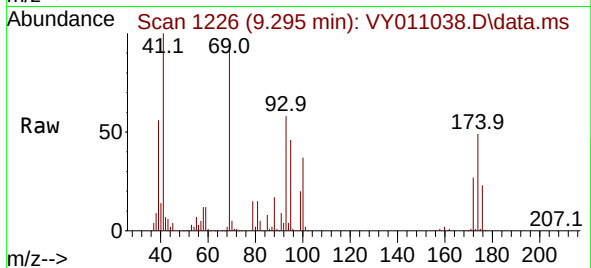
Ion	Ratio	Lower	Upper
88	100		
43	28.0	32.8	49.2
58	60.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 46.246 ug/l

RT: 10.179 min Scan# 1371

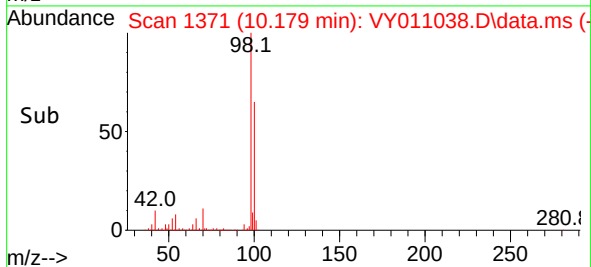
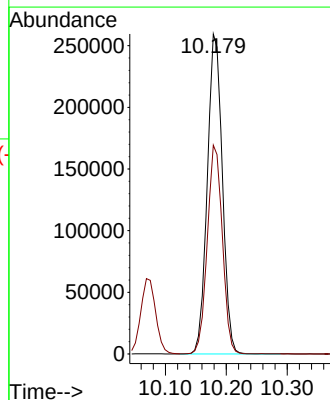
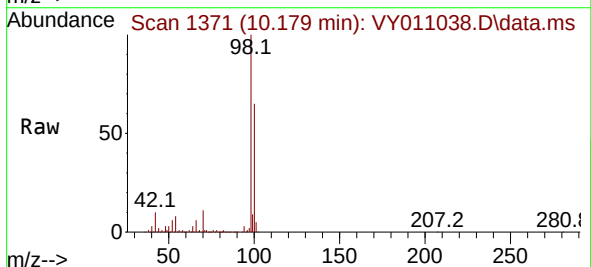
Delta R.T. -0.000 min

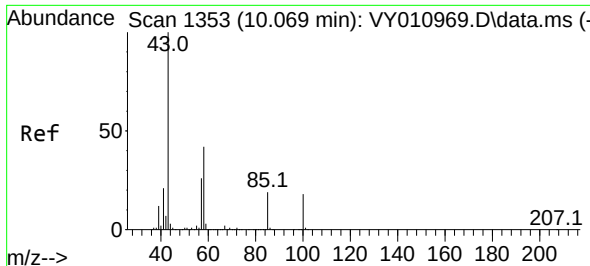
Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Tgt Ion: 98 Resp: 444872

Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2





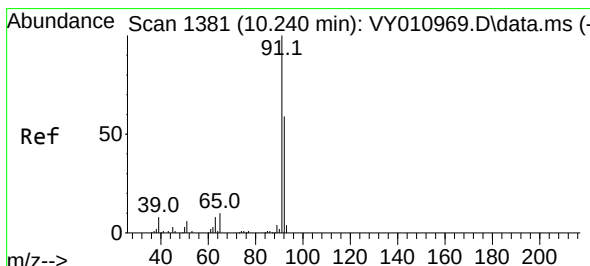
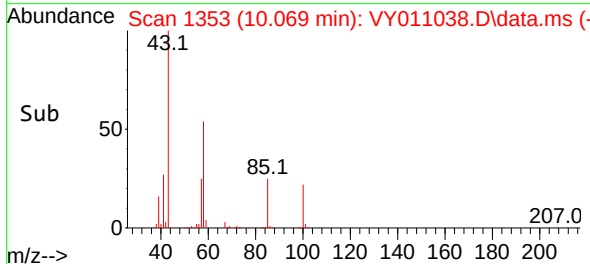
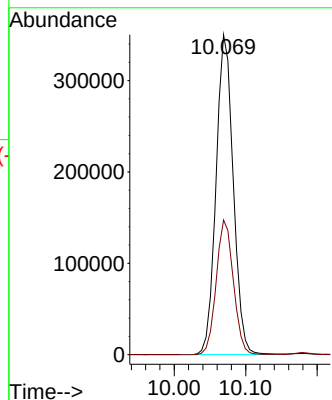
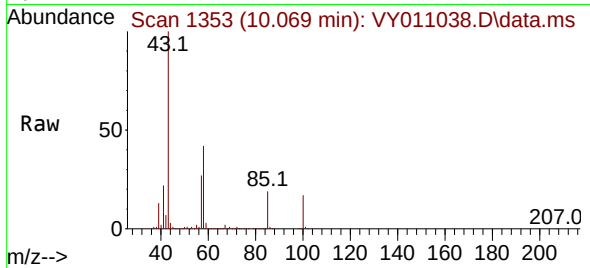
#51
4-Methyl-2-Pentanone
Concen: 246.895 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 584154
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1

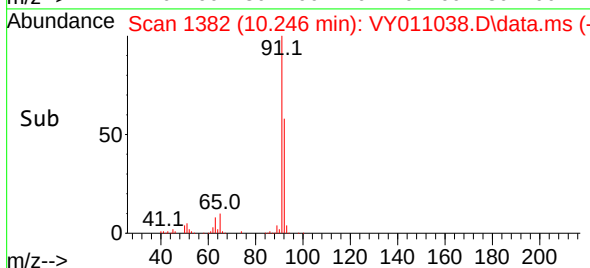
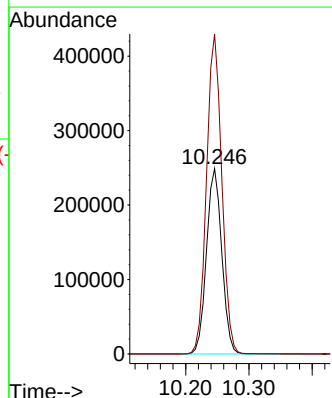
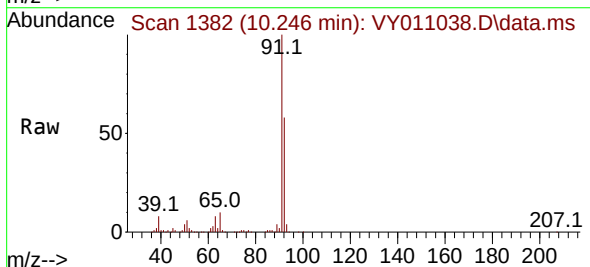
Manual Integrations
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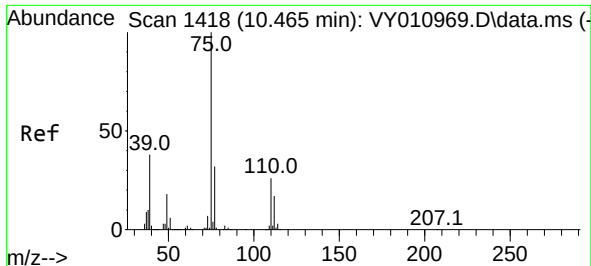
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 53.525 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

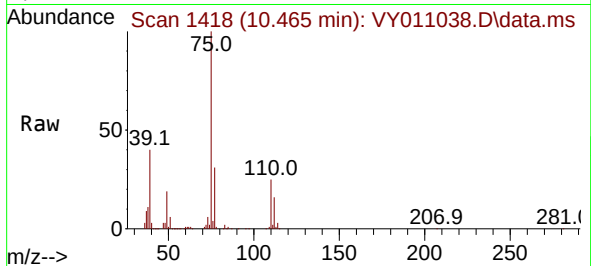
Tgt Ion: 92 Resp: 418449
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.736 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

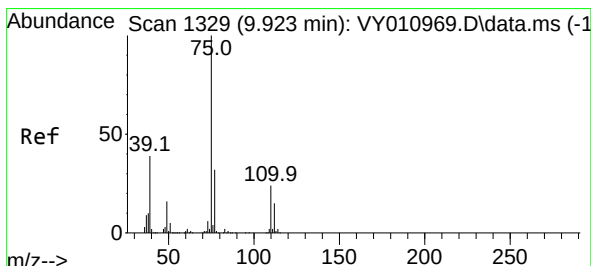
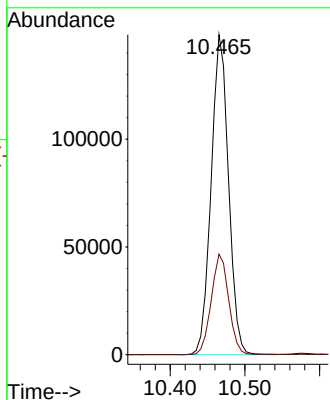
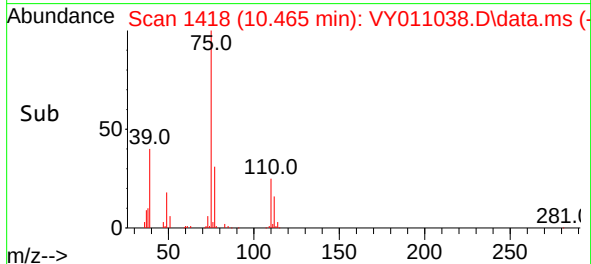
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23956
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

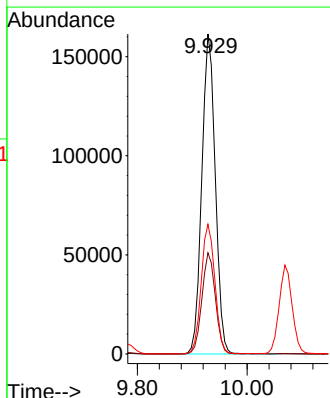
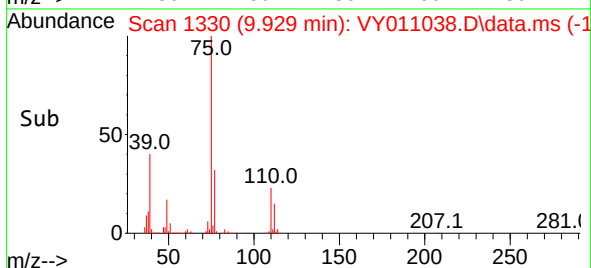
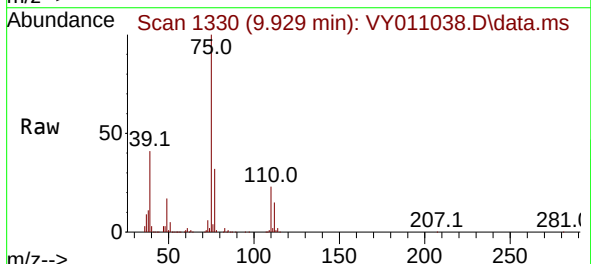
Manual Integrations
APPROVED

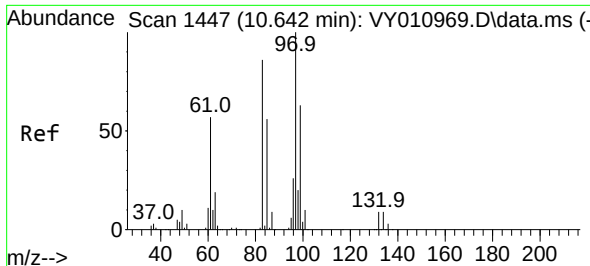
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#54
cis-1,3-Dichloropropene
Concen: 53.921 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

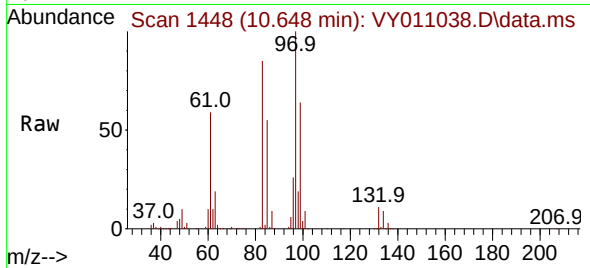
Tgt Ion: 75 Resp: 275090
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 40.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.985 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

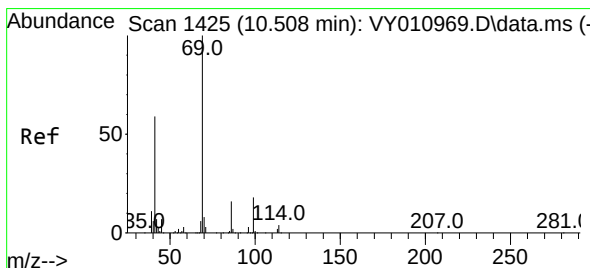
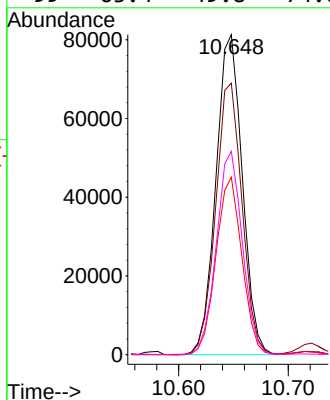
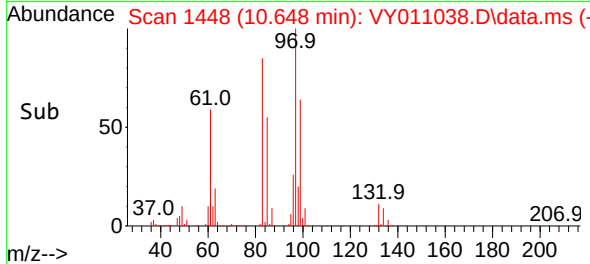
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 13612
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 55.4 44.3 66.5
99 63.4 49.8 74.6

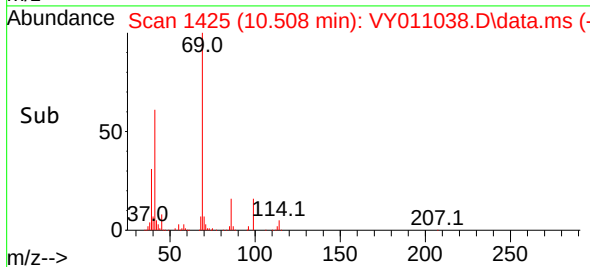
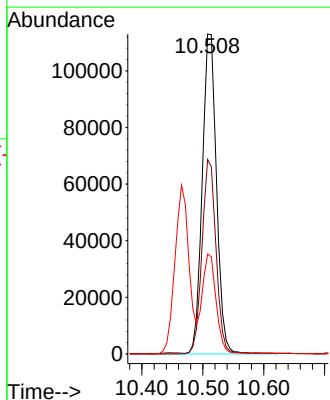
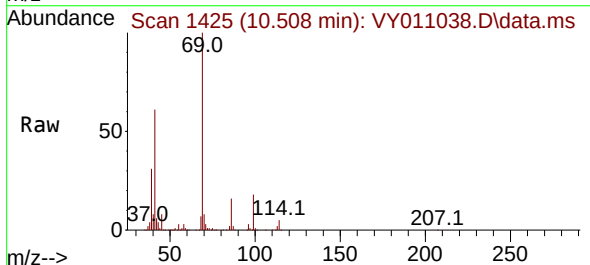
Manual Integrations
APPROVED

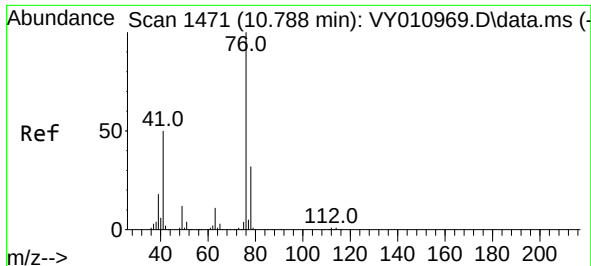
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#56
Ethyl methacrylate
Concen: 53.952 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 69 Resp: 184088
Ion Ratio Lower Upper
69 100
41 59.2 63.4 95.0#
39 30.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 52.402 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 231464

Ion Ratio Lower Upper

76 100

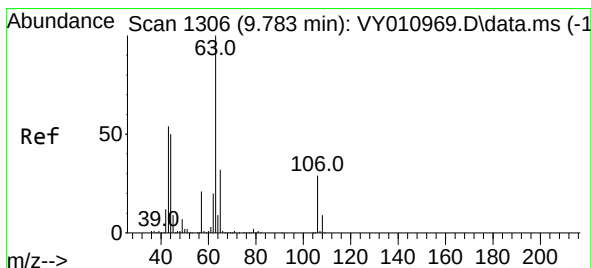
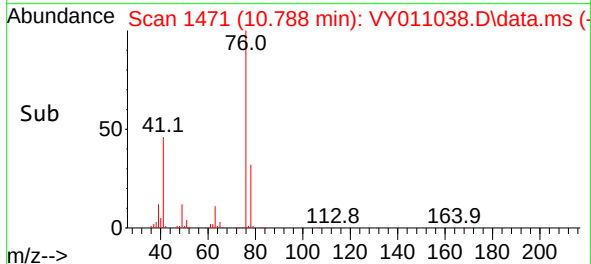
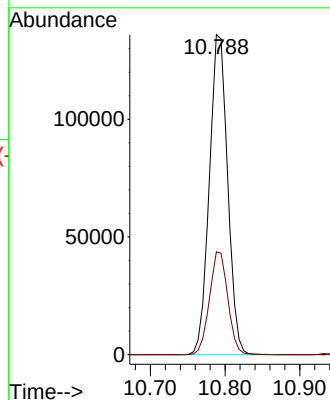
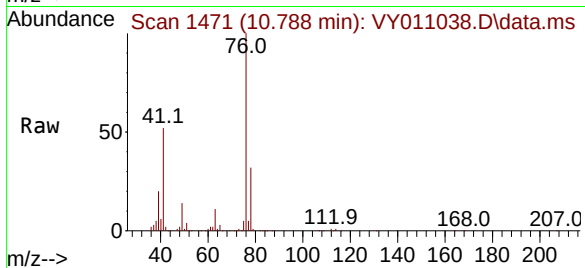
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.080 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011038.D

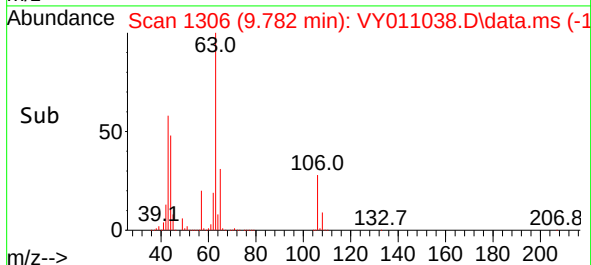
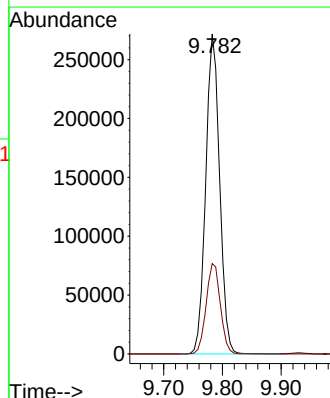
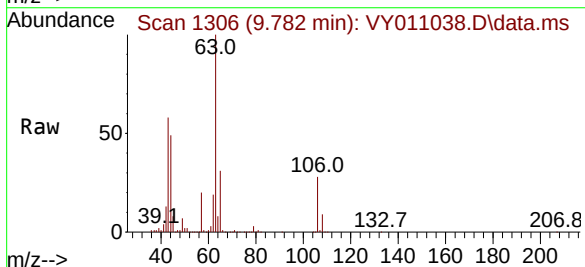
Acq: 21 Oct 2022 10:00

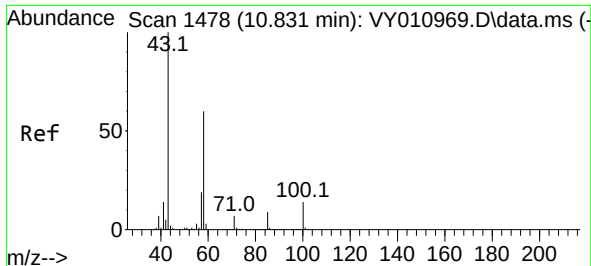
Tgt Ion: 63 Resp: 445742

Ion Ratio Lower Upper

63 100

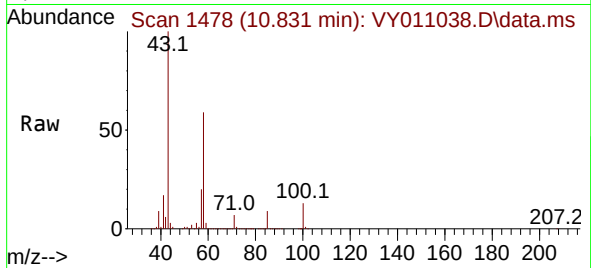
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 253.413 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

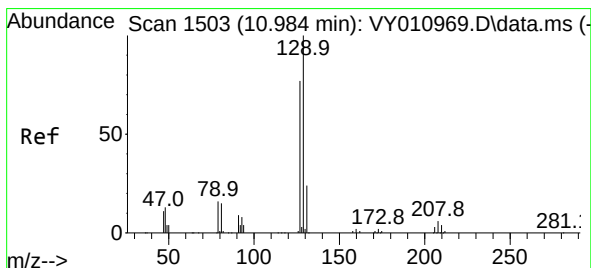
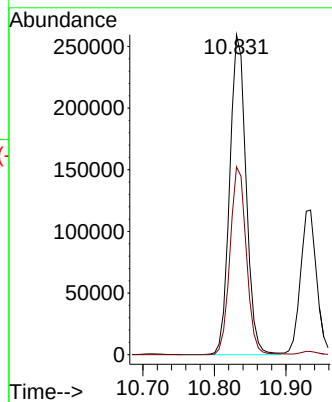
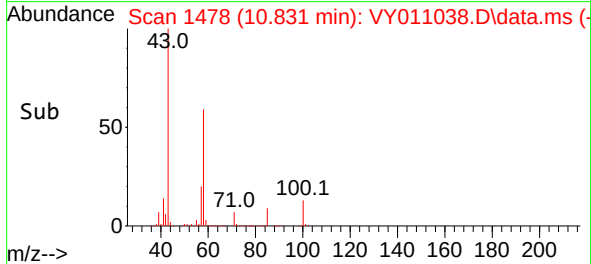
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



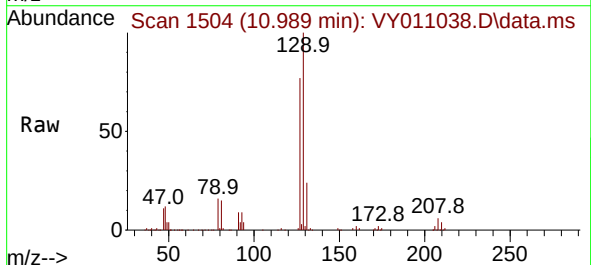
Tgt Ion: 43 Resp: 41185
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4

Manual Integrations
APPROVED

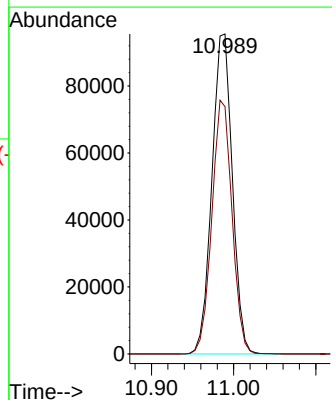
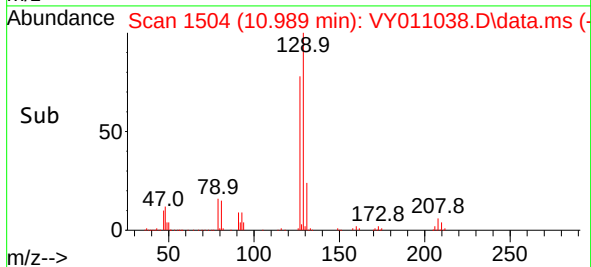
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

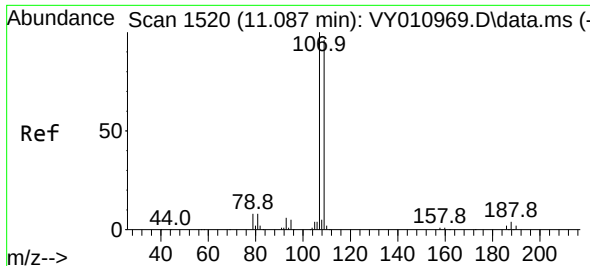


#60
Dibromochloromethane
Concen: 53.956 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00



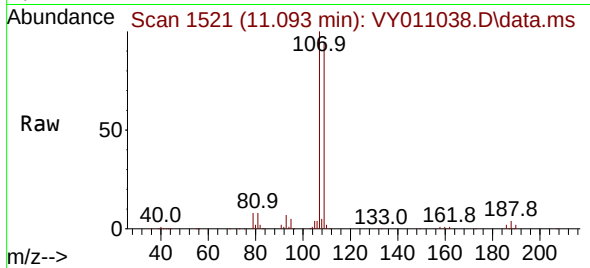
Tgt Ion:129 Resp: 164827
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.625 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

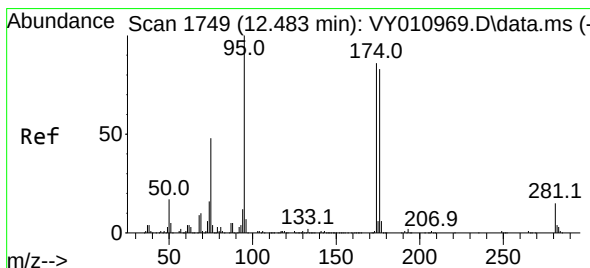
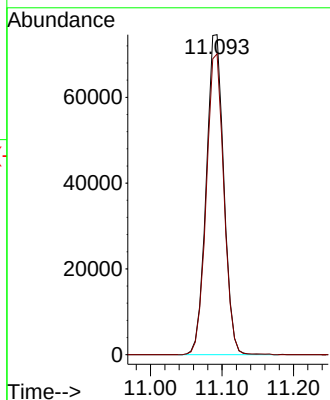
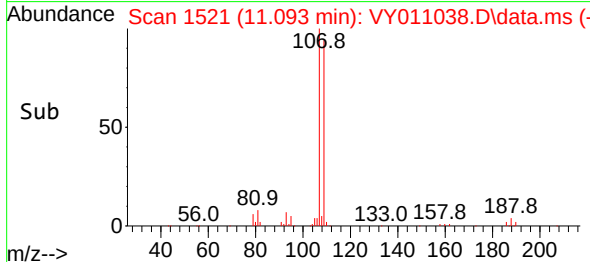
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



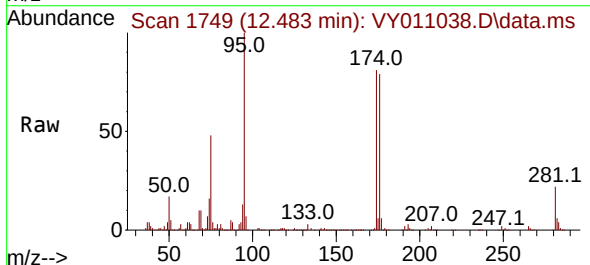
Tgt Ion:107 Resp: 127000
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
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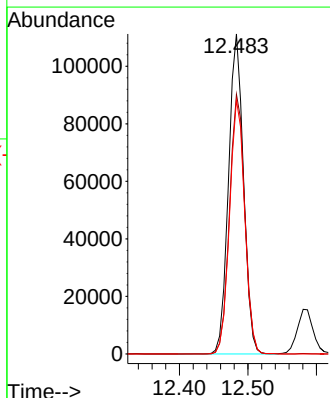
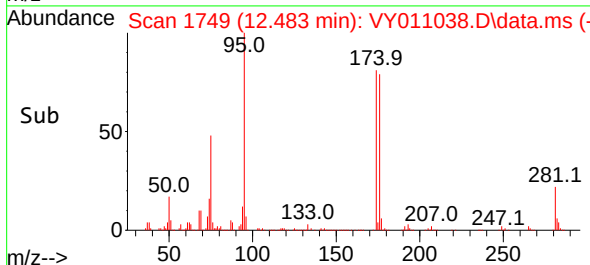
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

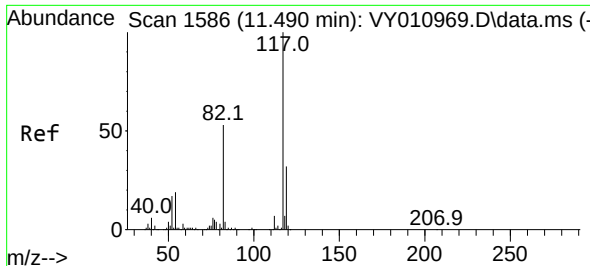


#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00



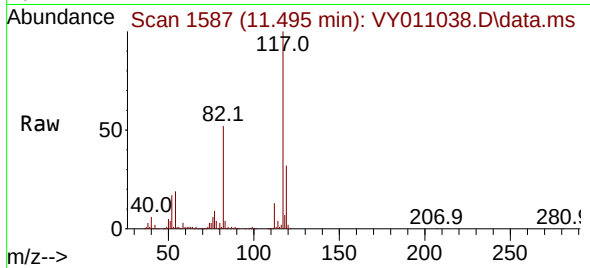
Tgt Ion: 95 Resp: 168380
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

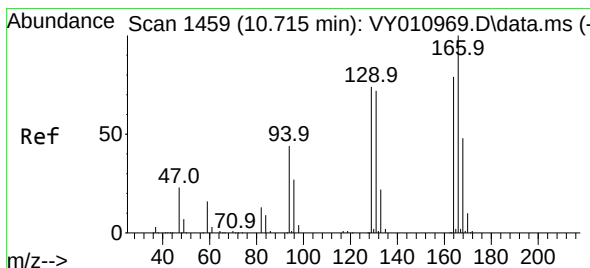
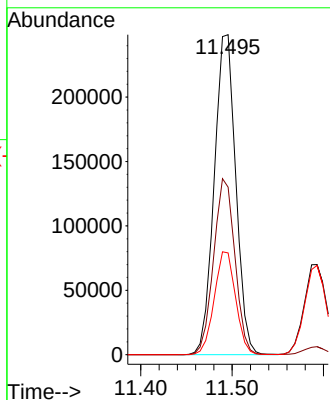
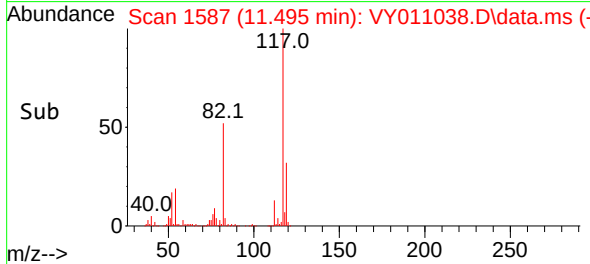
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 40774
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.8 25.4 38.0

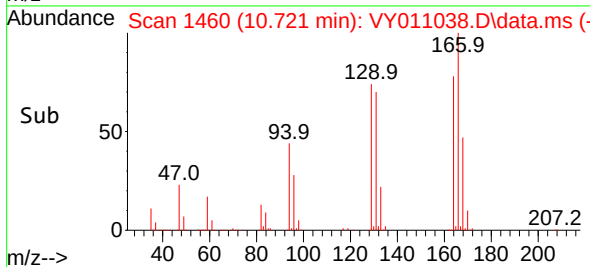
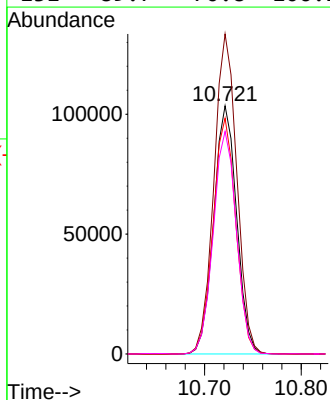
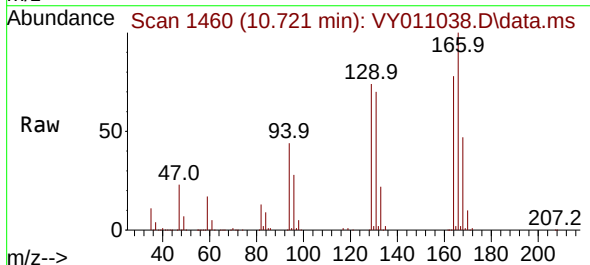
Manual Integrations
APPROVED

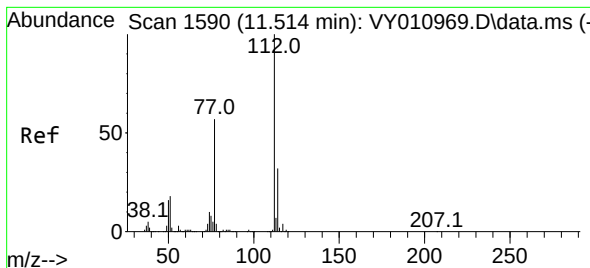
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 53.611 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:164 Resp: 170167
Ion Ratio Lower Upper
164 100
166 128.9 100.4 150.6
129 95.0 71.4 107.0
131 89.7 70.8 106.2





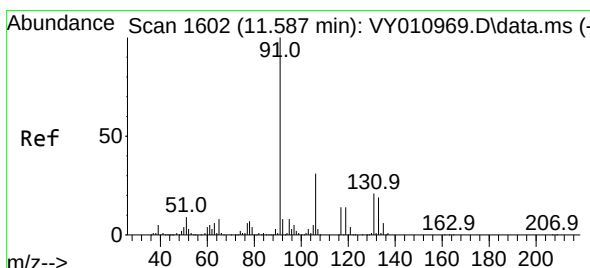
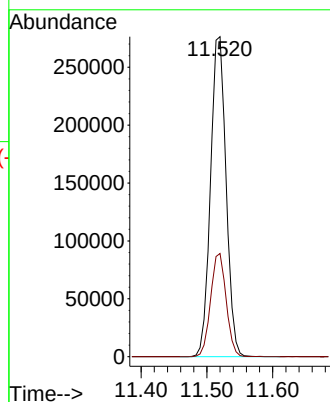
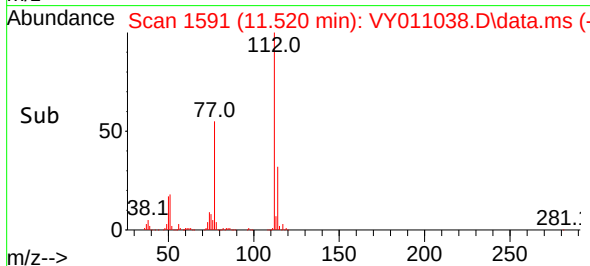
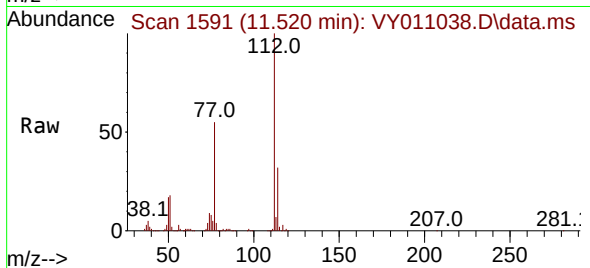
#65
Chlorobenzene
Concen: 54.365 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 45510
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

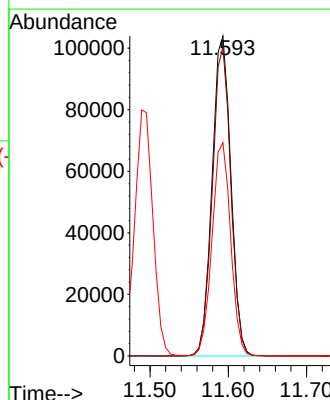
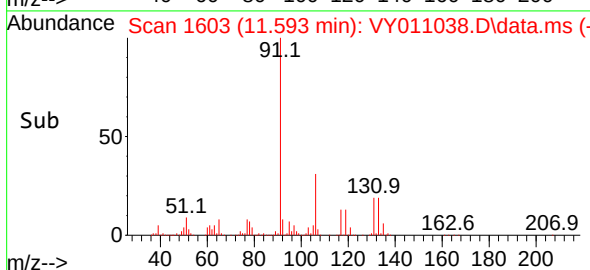
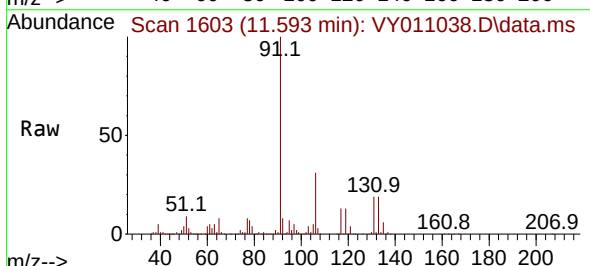
Manual Integrations
APPROVED

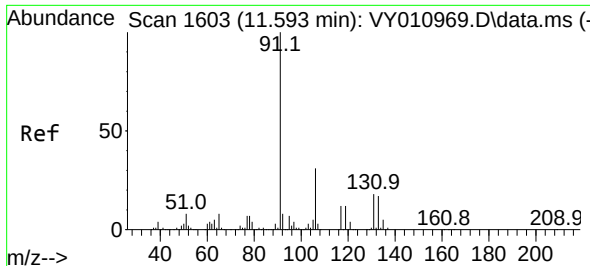
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.794 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

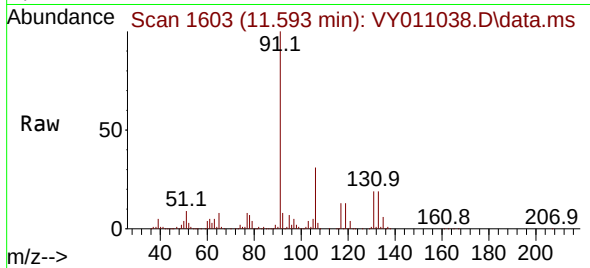
Tgt Ion:131 Resp: 172876
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 55.692 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

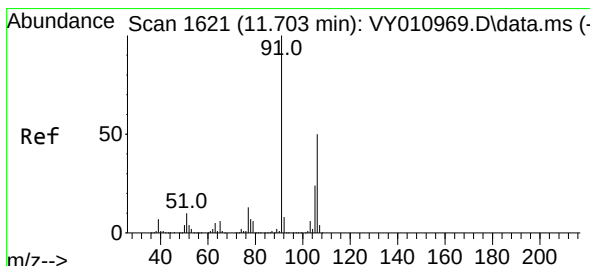
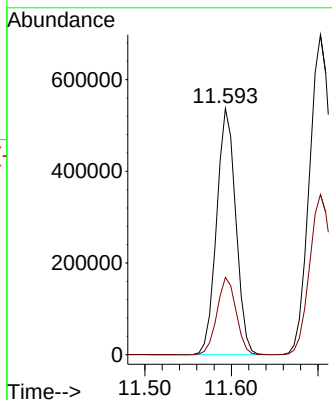
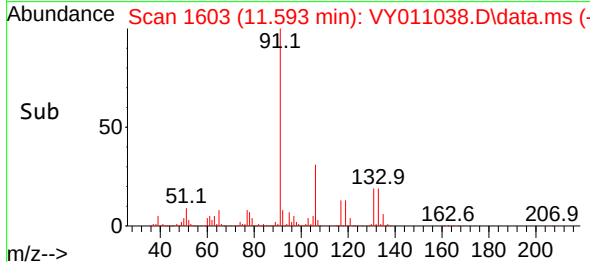
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 824792
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

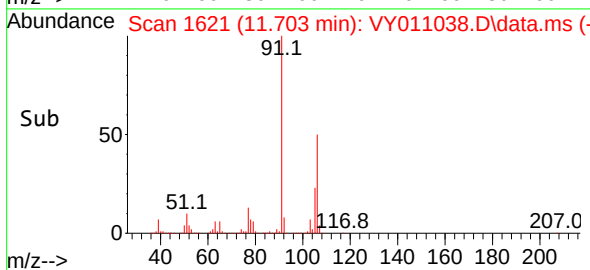
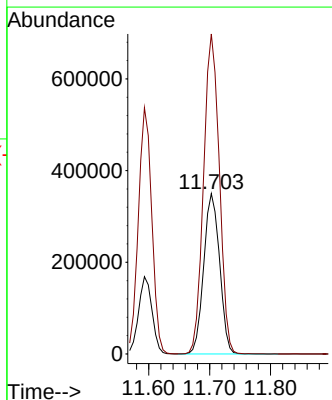
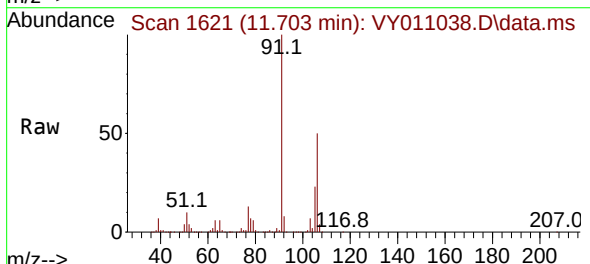
Manual Integrations
APPROVED

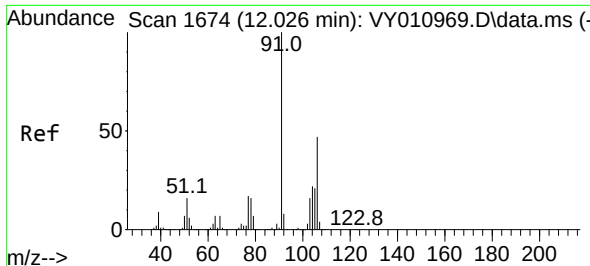
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#68
m/p-Xylenes
Concen: 110.861 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:106 Resp: 631581
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





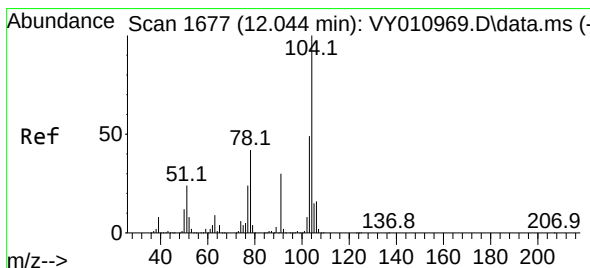
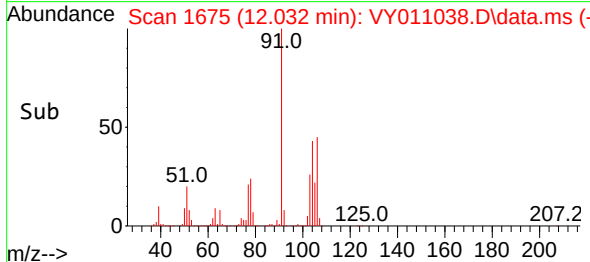
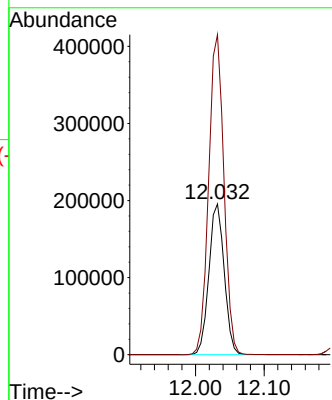
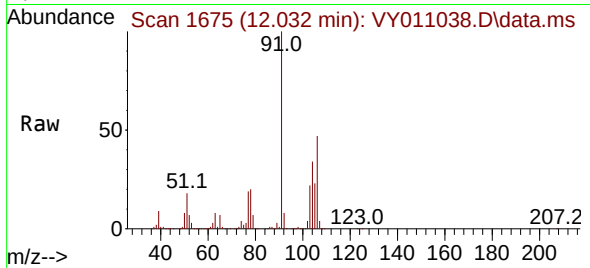
#69
o-Xylene
Concen: 56.150 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 30375
Ion Ratio Lower Upper
106 100
91 211.1 110.3 331.0

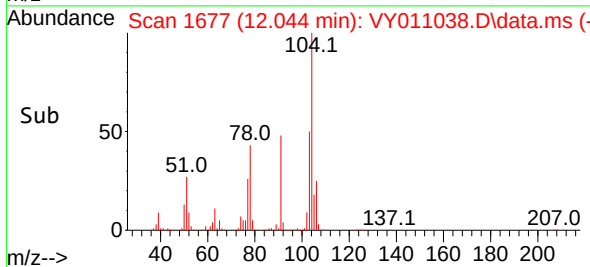
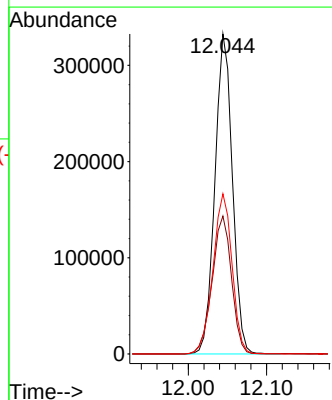
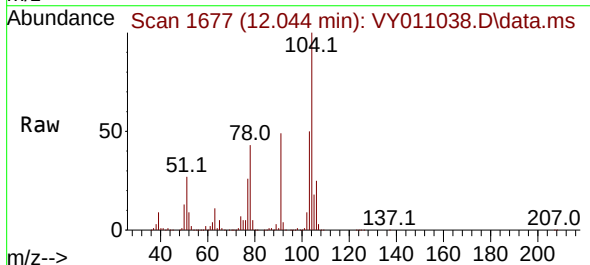
Manual Integrations
APPROVED

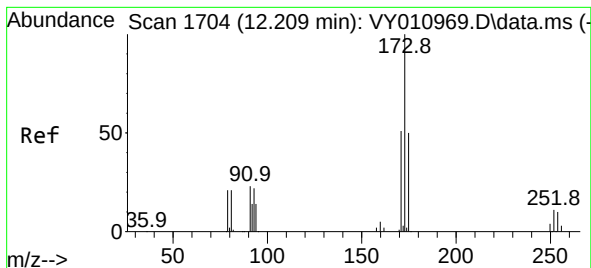
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 56.372 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:104 Resp: 516724
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 54.653 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 104510

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

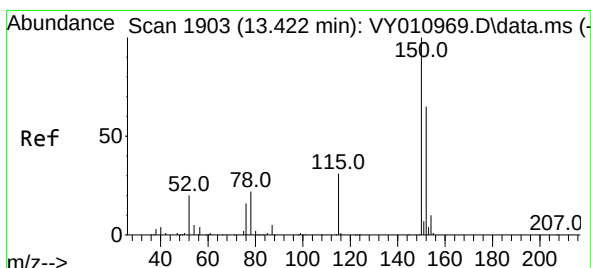
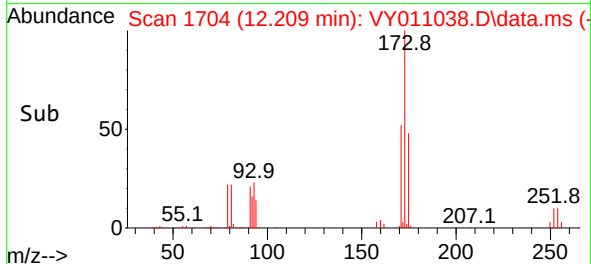
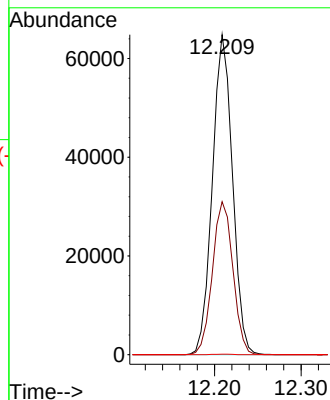
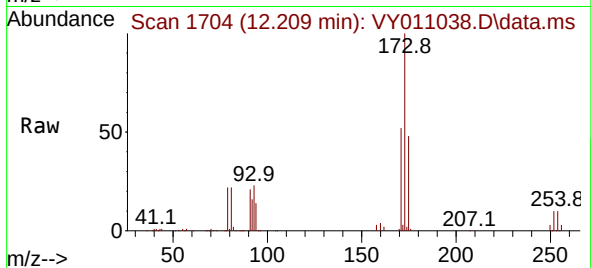
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

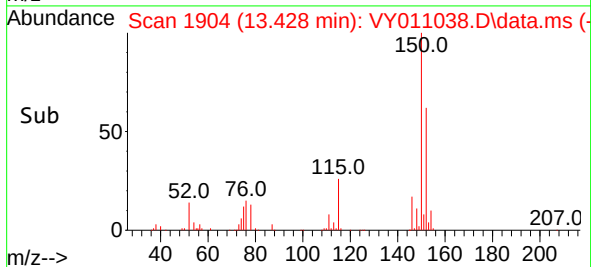
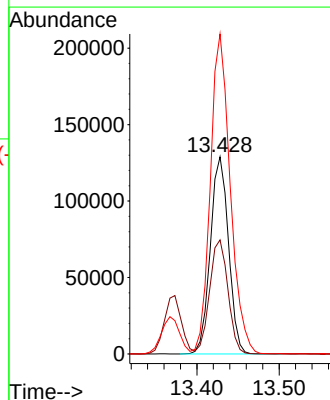
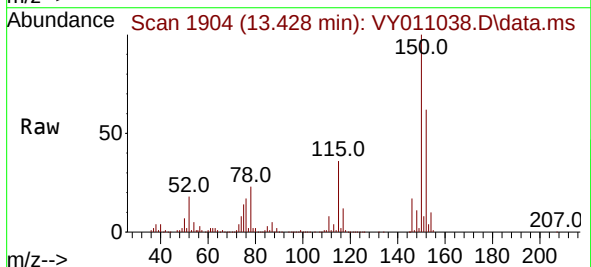
Tgt Ion:152 Resp: 197848

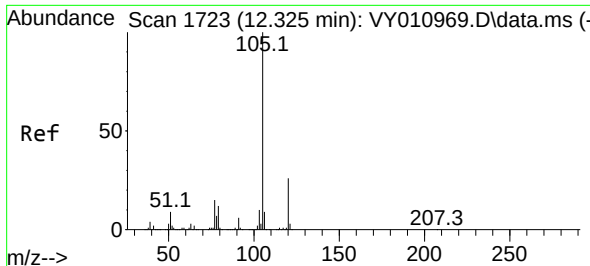
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

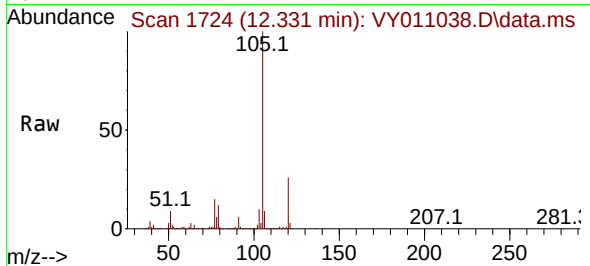
150 177.7 0.0 347.6





#73
Isopropylbenzene
Concen: 57.333 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

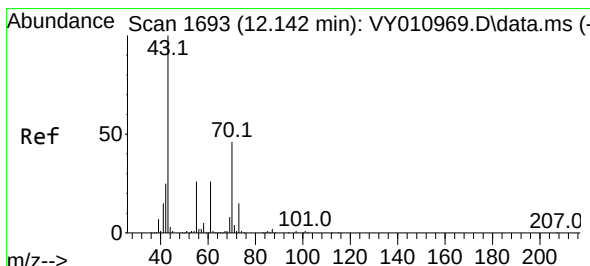
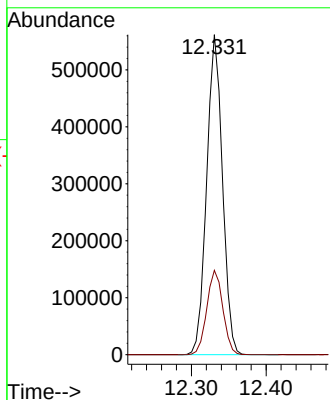
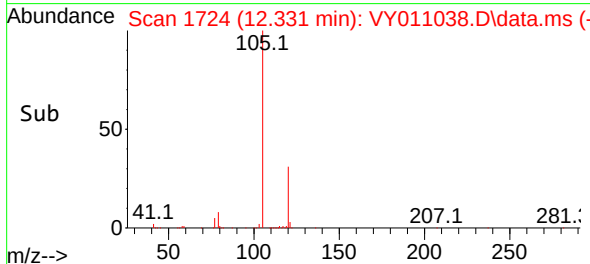
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 82411
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

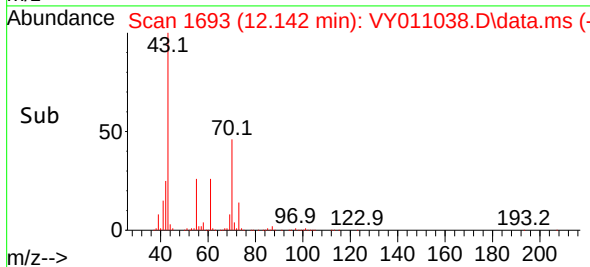
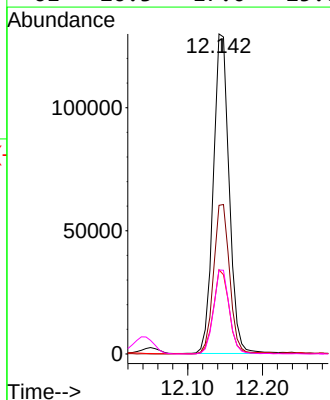
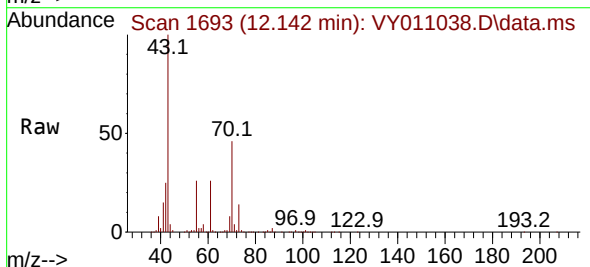
Manual Integrations
APPROVED

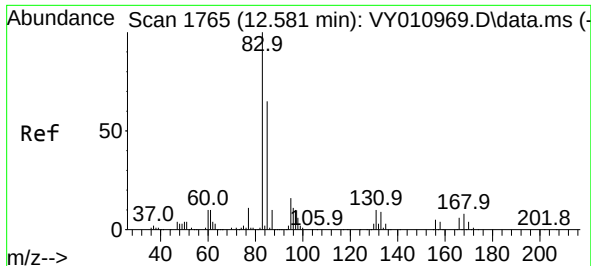
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#74
N-ethyl acetate
Concen: 52.779 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

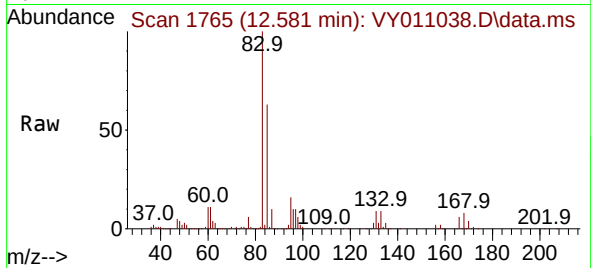
Tgt Ion: 43 Resp: 192483
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 26.2 17.3 25.9#
61 26.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.734 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

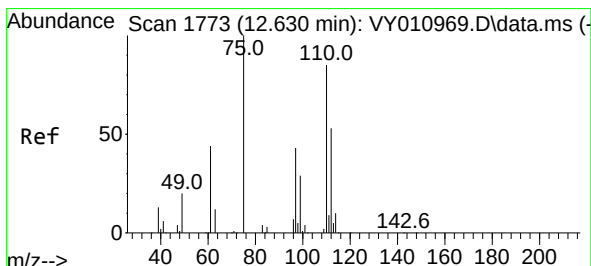
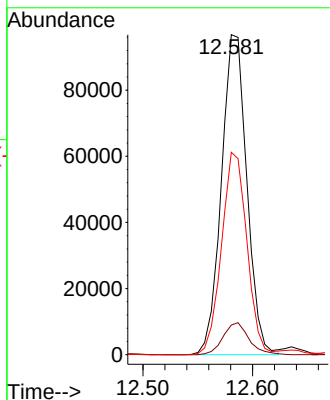
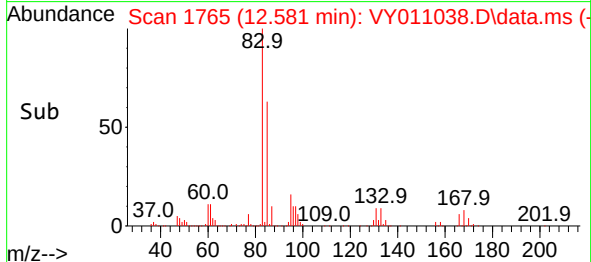
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 156064
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.1 32.3 96.8

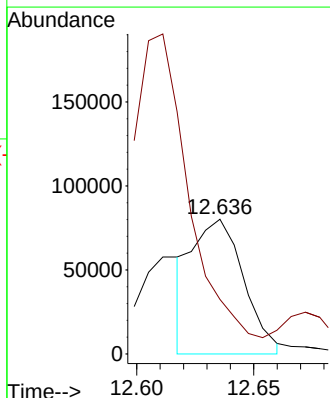
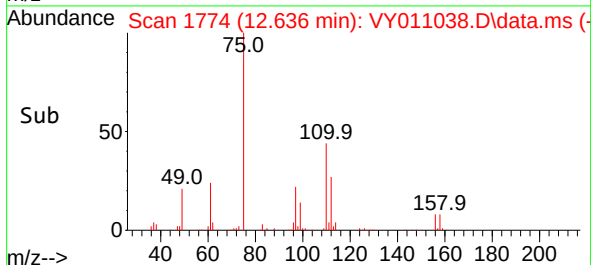
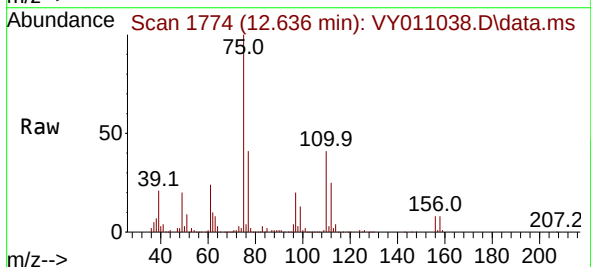
Manual Integrations
APPROVED

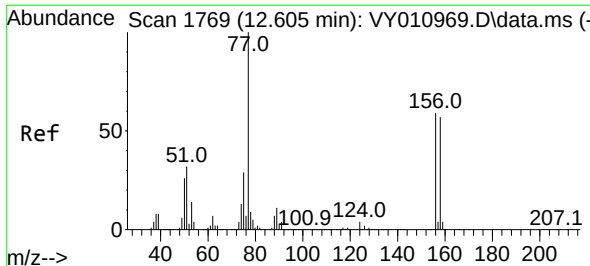
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 54.758 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

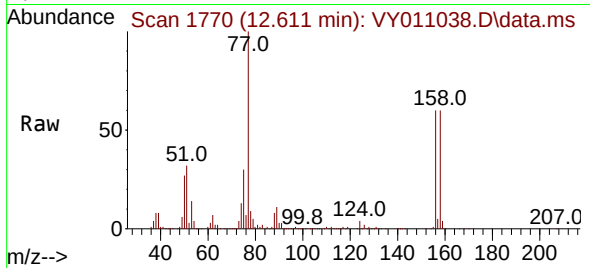
Tgt Ion: 75 Resp: 122997
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.947 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

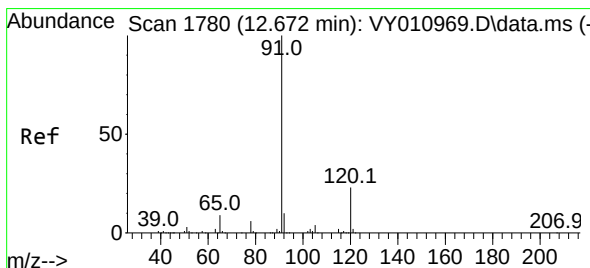
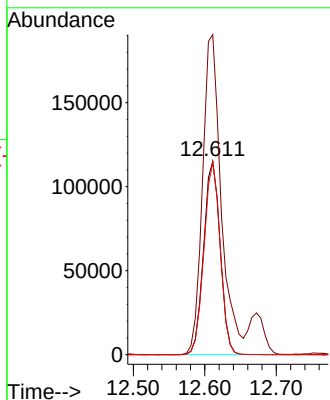
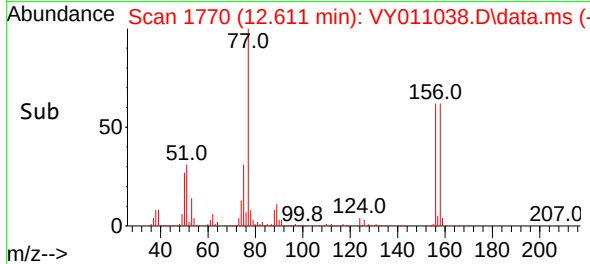
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 184618
Ion Ratio Lower Upper
156 100
77 186.9 95.5 286.4
158 97.8 48.0 144.0

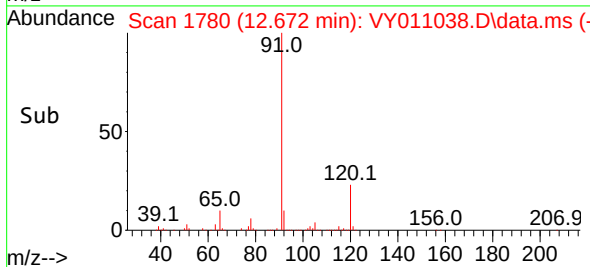
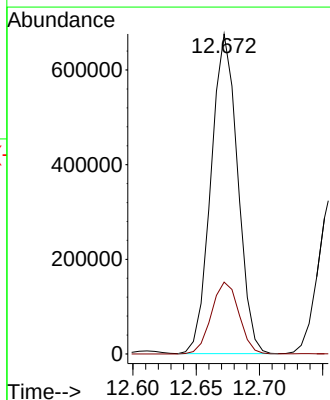
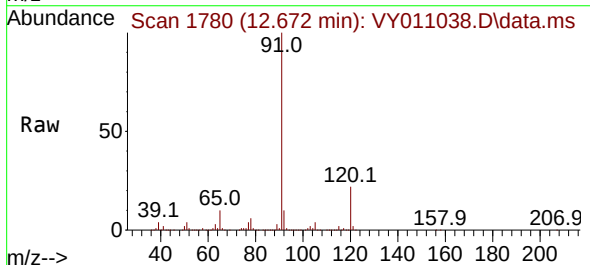
Manual Integrations
APPROVED

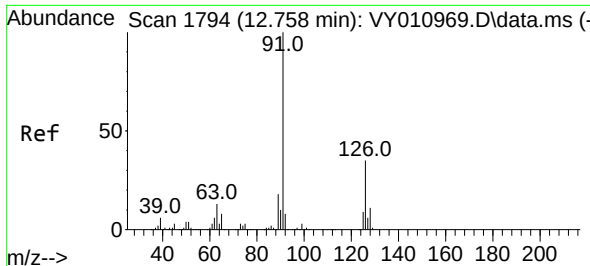
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#78
n-propylbenzene
Concen: 56.740 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 91 Resp: 992307
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 55.849 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 550050

Ion Ratio Lower Upper

91 100

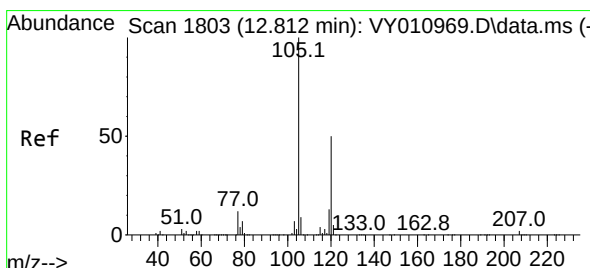
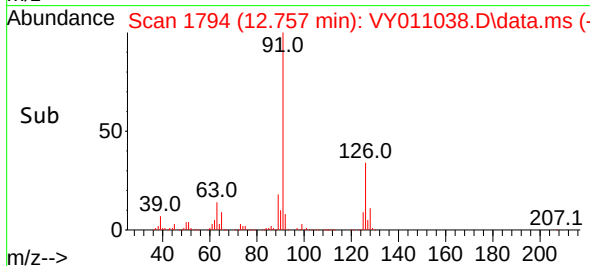
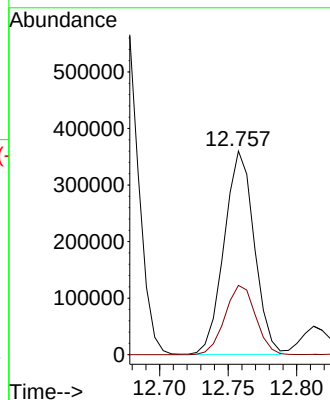
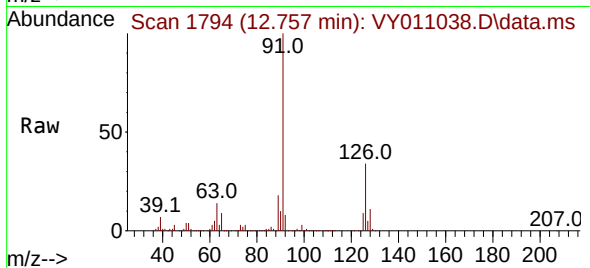
126 34.7 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#80

1,3,5-Trimethylbenzene

Concen: 57.159 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011038.D

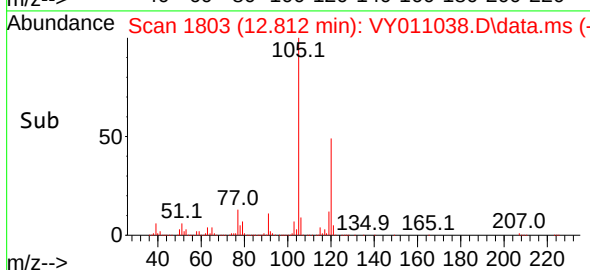
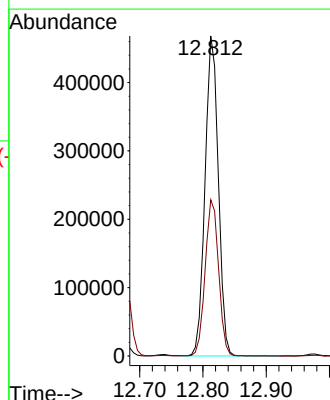
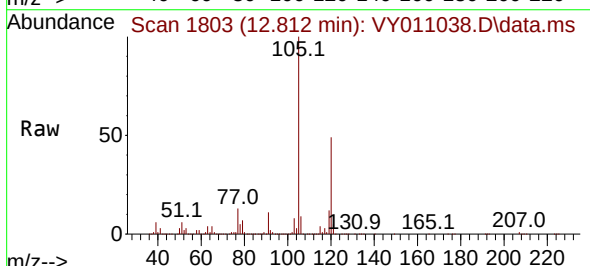
Acq: 21 Oct 2022 10:00

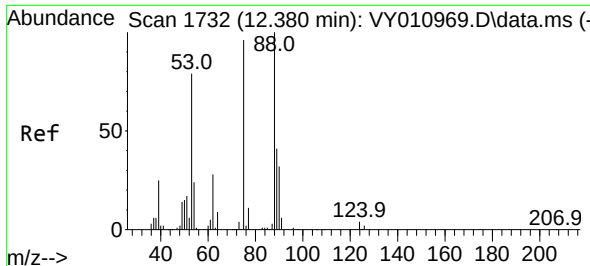
Tgt Ion:105 Resp: 685520

Ion Ratio Lower Upper

105 100

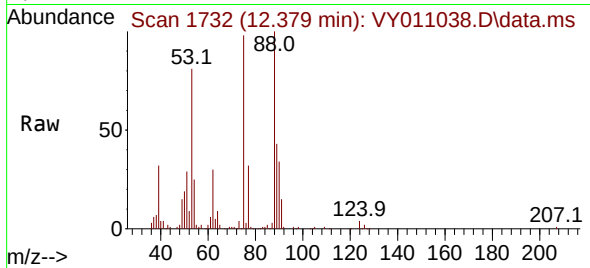
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.558 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

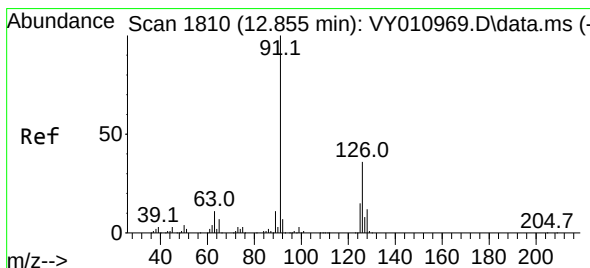
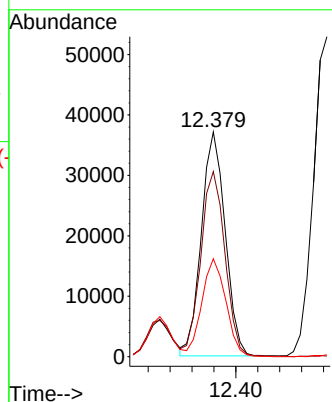
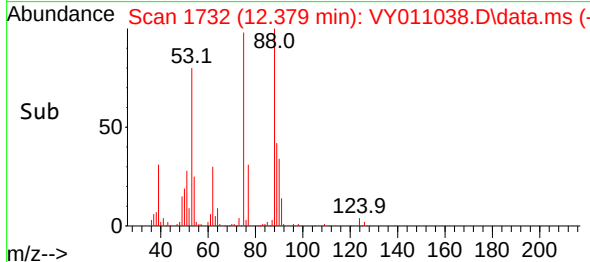
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 55930
Ion Ratio Lower Upper
75 100
53 84.6 85.3 127.9
89 43.8 37.0 55.4

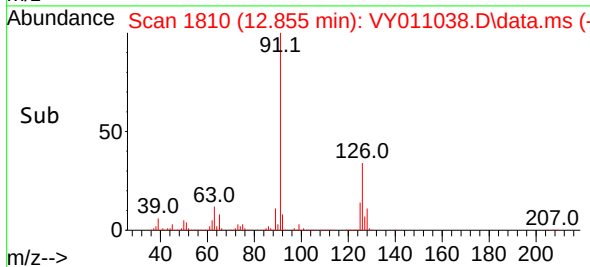
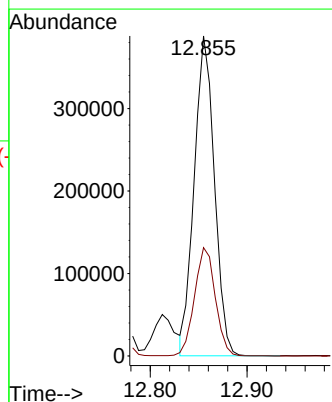
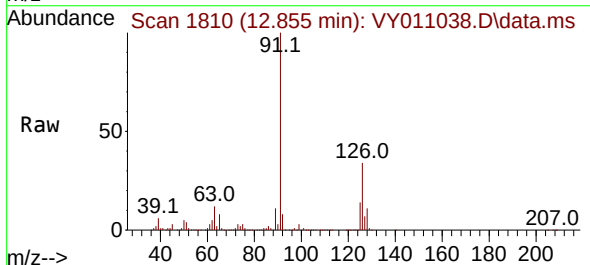
Manual Integrations
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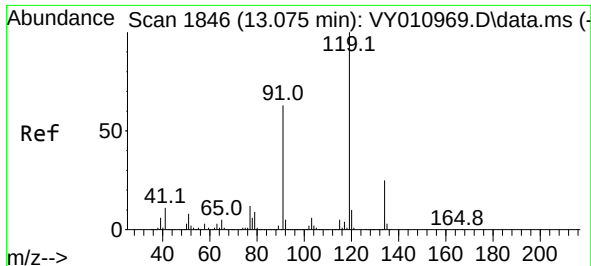
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 54.842 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 91 Resp: 562386
Ion Ratio Lower Upper
91 100
126 34.9 17.0 51.0





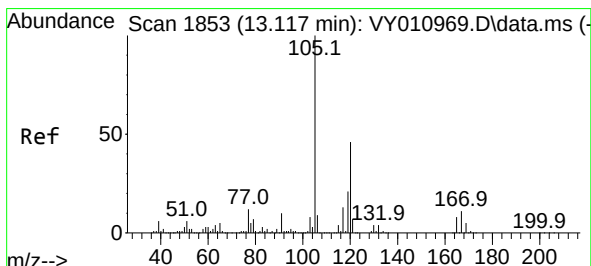
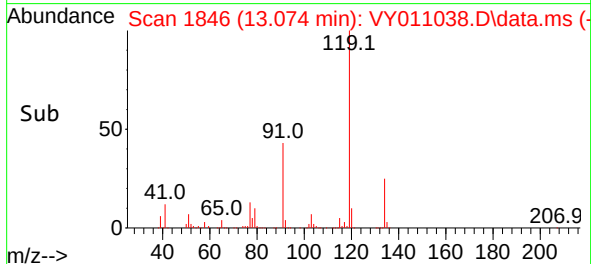
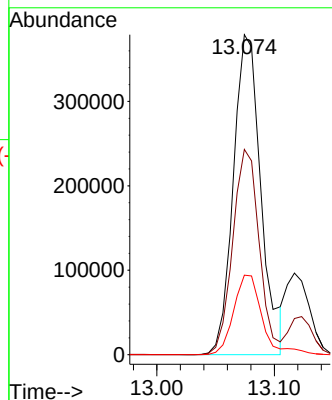
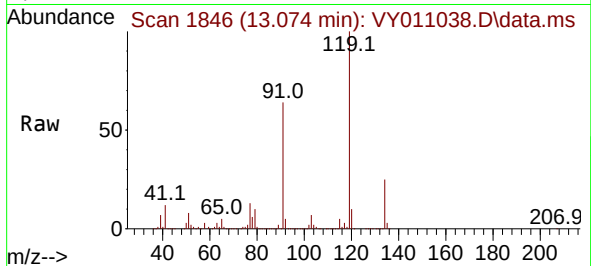
#83
tert-Butylbenzene
Concen: 59.596 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 61806
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 25.6 13.3 39.9

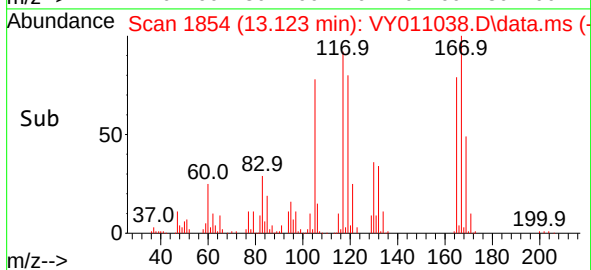
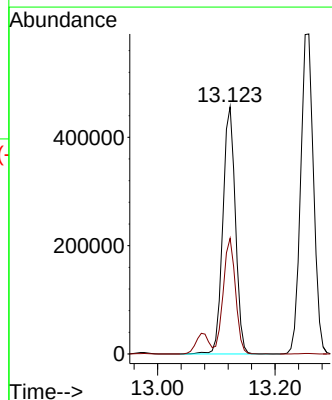
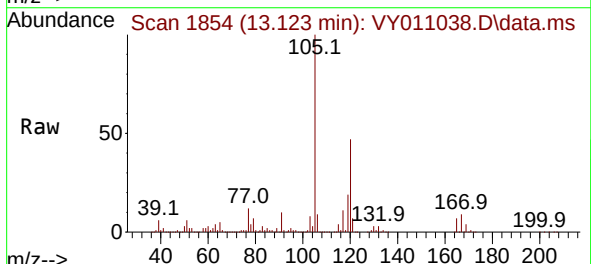
Manual Integrations
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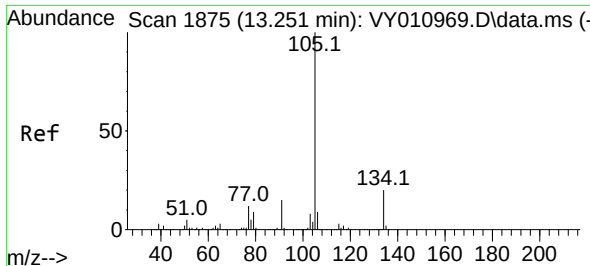
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 57.129 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:105 Resp: 675622
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





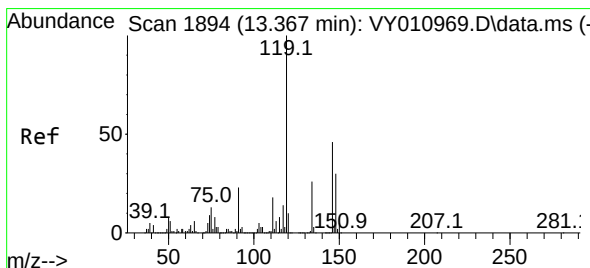
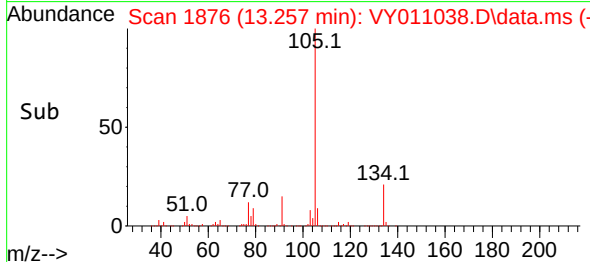
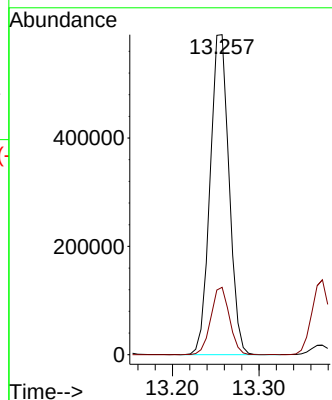
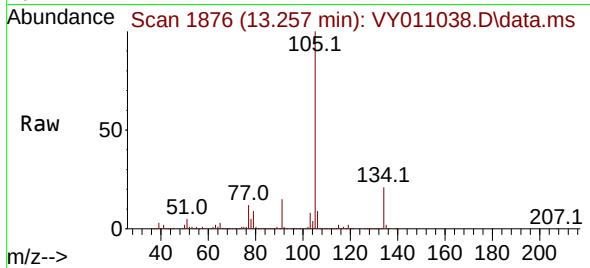
#85
 sec-Butylbenzene
 Concen: 57.563 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY011038.D
 Acq: 21 Oct 2022 10:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 897073
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

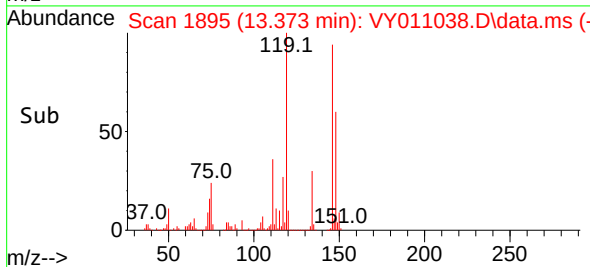
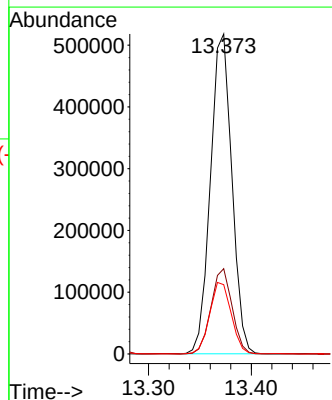
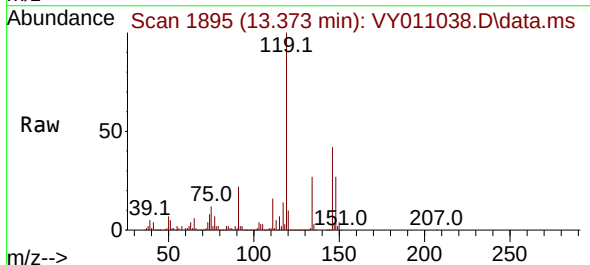
Manual Integrations
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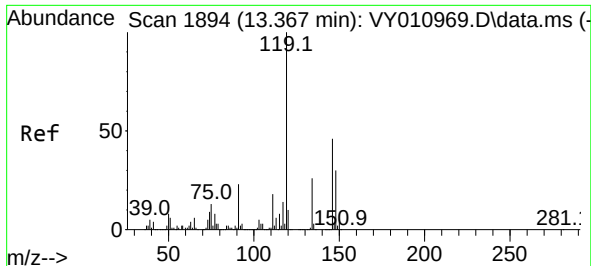
Reviewed By :Krupa Patel 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#86
 p-Isopropyltoluene
 Concen: 57.862 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011038.D
 Acq: 21 Oct 2022 10:00

Tgt Ion:119 Resp: 748063
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 55.710 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011038.D

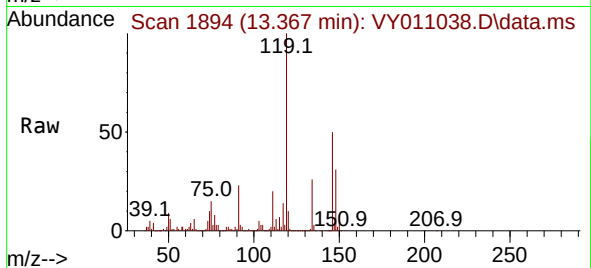
Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



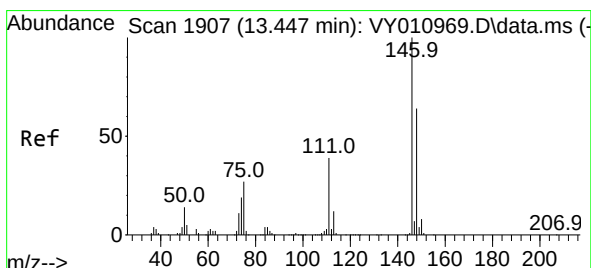
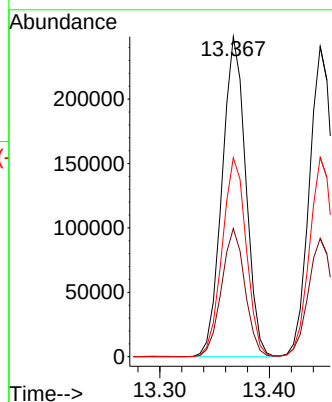
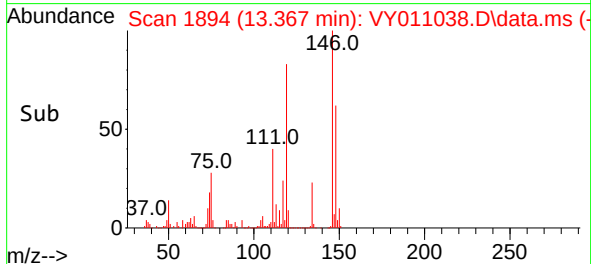
Tgt Ion:	146	Resp:	37356
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.5	58.5
148	63.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

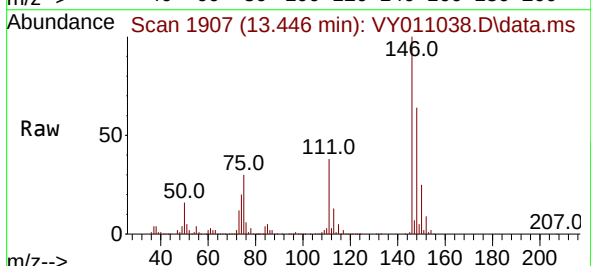
Concen: 54.850 ug/l

RT: 13.446 min Scan# 1907

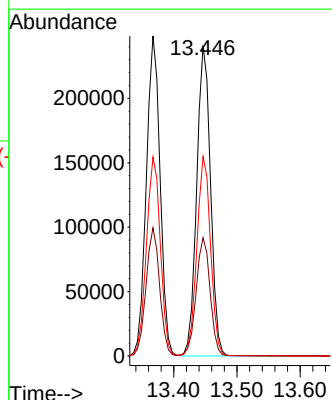
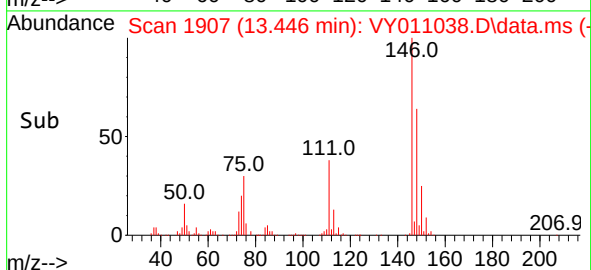
Delta R.T. -0.001 min

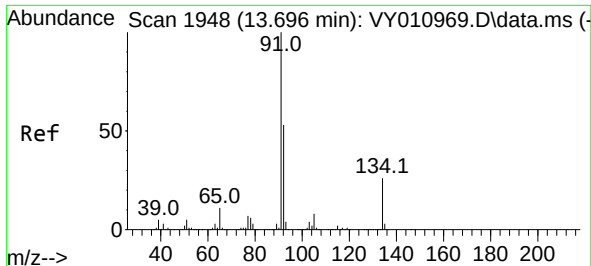
Lab File: VY011038.D

Acq: 21 Oct 2022 10:00



Tgt Ion:	146	Resp:	365703
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.3	57.8
148	63.9	32.6	97.8





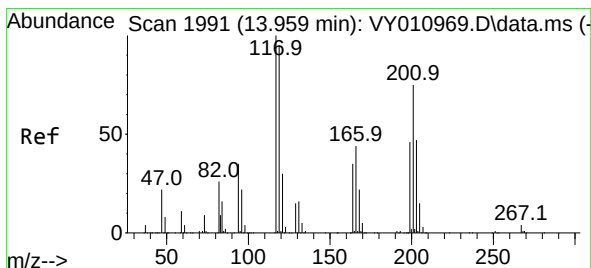
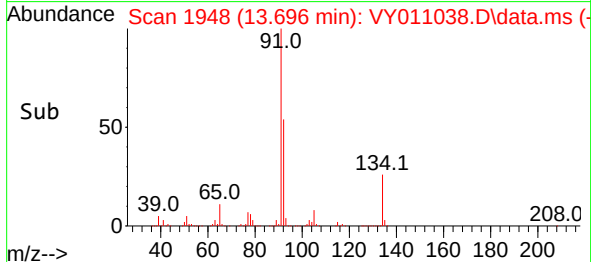
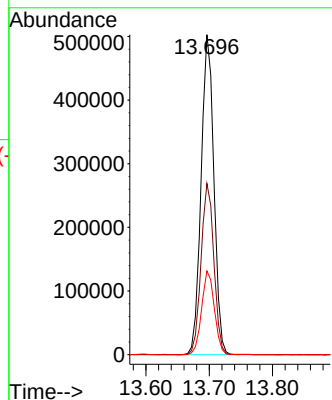
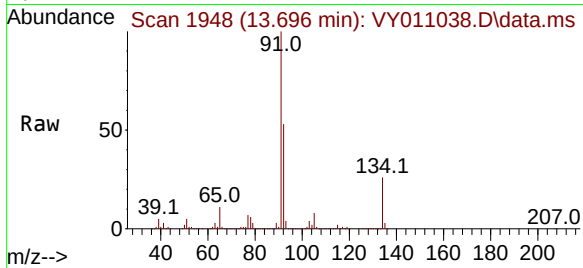
#89
n-Butylbenzene
Concen: 58.546 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 70729
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 26.2 13.0 38.9

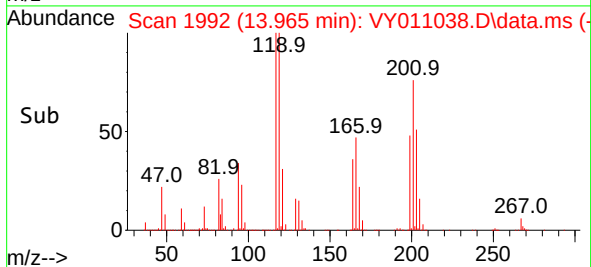
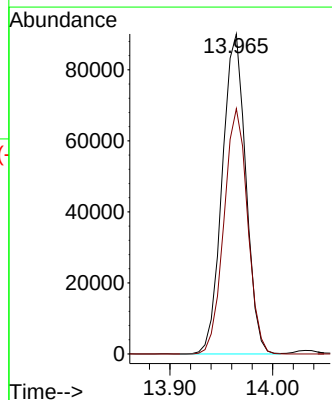
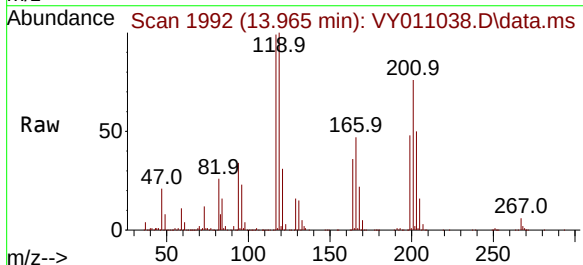
Manual Integrations
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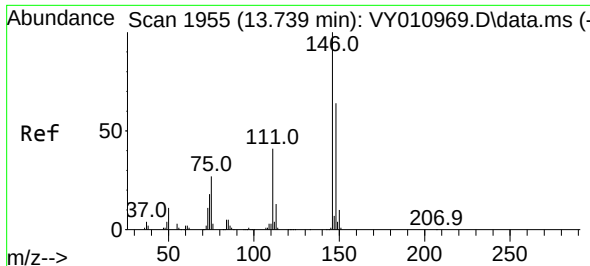
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#90
Hexachloroethane
Concen: 56.237 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:117 Resp: 143485
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





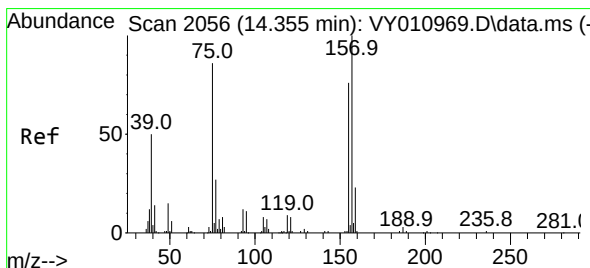
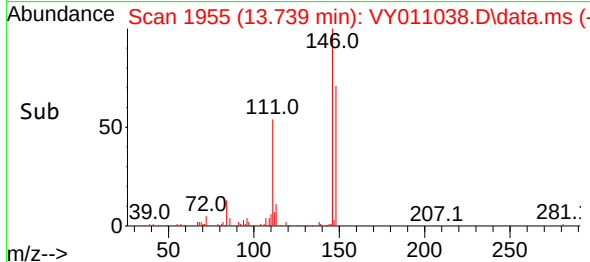
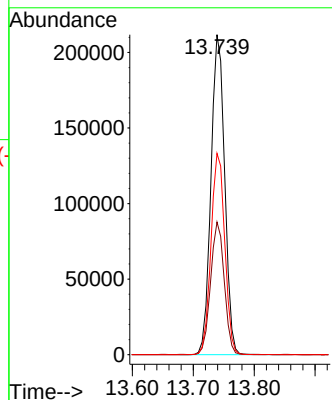
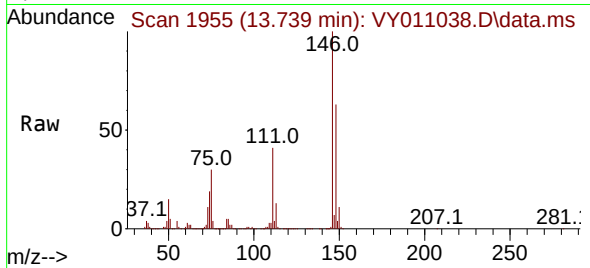
#91
1,2-Dichlorobenzene
Concen: 55.097 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 330554
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 63.5 32.3 96.9

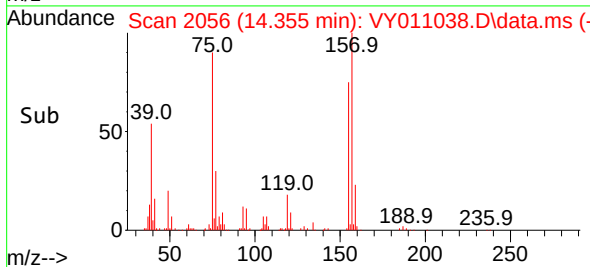
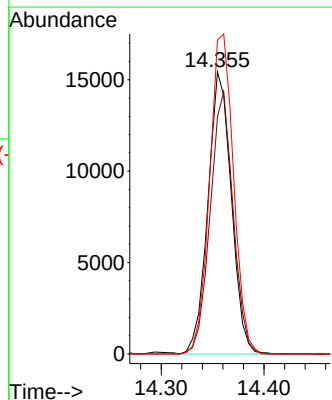
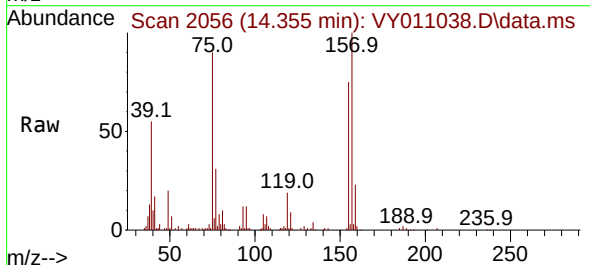
Manual Integrations
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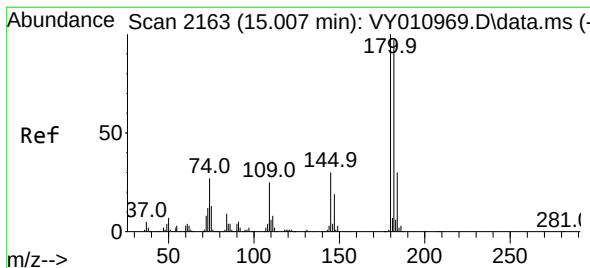
Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.958 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion: 75 Resp: 24419
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 116.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 56.348 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011038.D

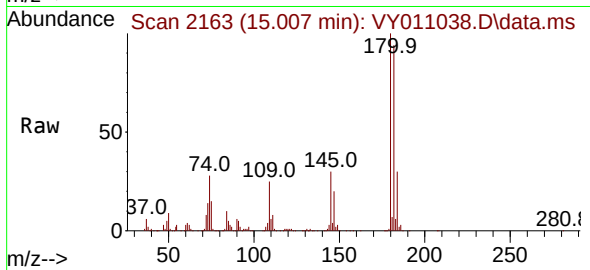
Acq: 21 Oct 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



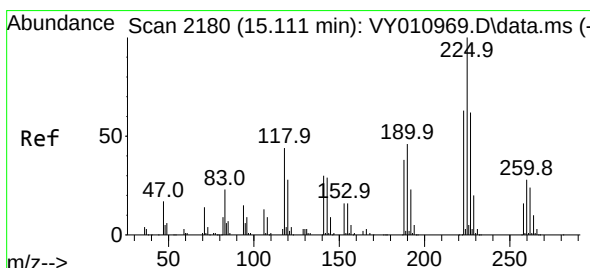
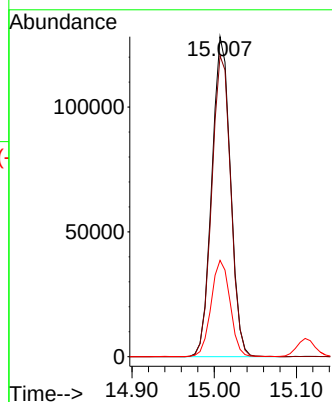
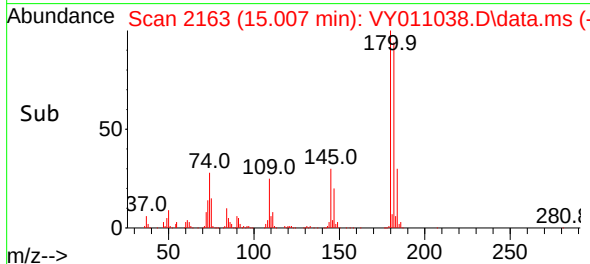
Tgt Ion:	180	Resp:	20204
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.9
145	30.5	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#94

Hexachlorobutadiene

Concen: 56.813 ug/l

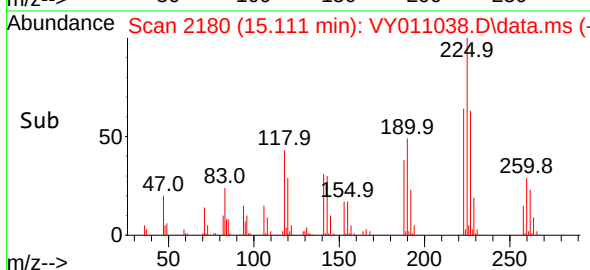
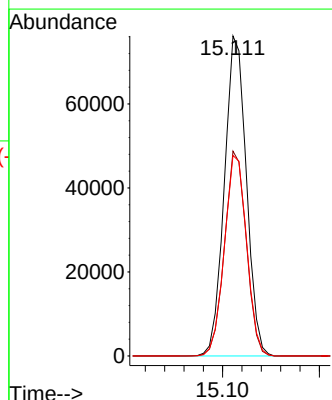
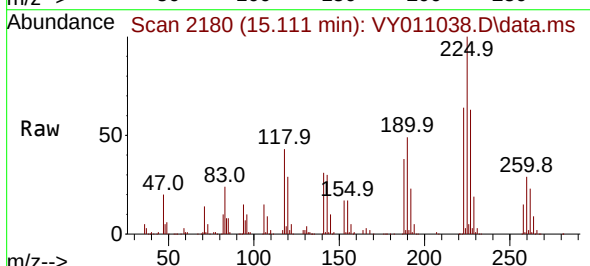
RT: 15.111 min Scan# 2180

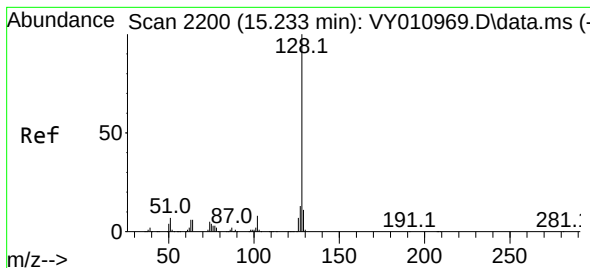
Delta R.T. -0.000 min

Lab File: VY011038.D

Acq: 21 Oct 2022 10:00

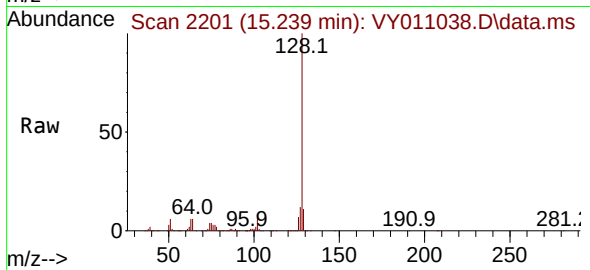
Tgt Ion:	225	Resp:	119906
Ion Ratio	Lower	Upper	
225	100		
223	63.3	30.8	92.3
227	63.6	31.6	94.7





#95
Naphthalene
Concen: 55.483 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

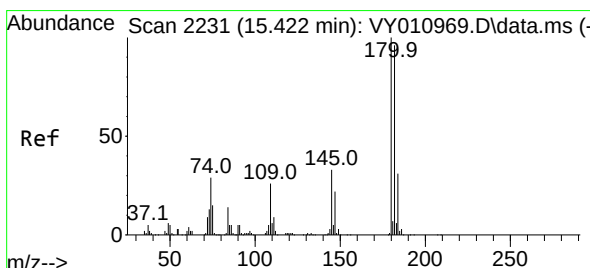
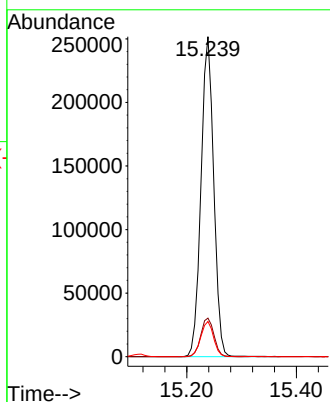
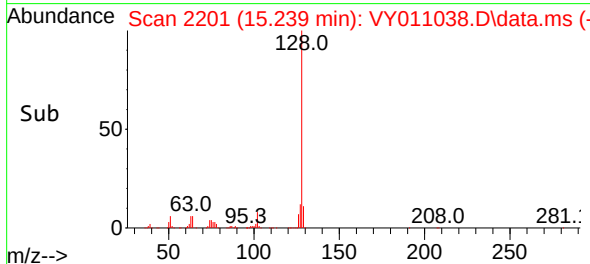
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 405149
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.885 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011038.D
Acq: 21 Oct 2022 10:00

Tgt Ion:180 Resp: 174814
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.2 15.3 45.9

