

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
 Data File : VY019983.D
 Acq On : 22 Oct 2024 16:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:31:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278257	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	501802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	441828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	222984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	170171	49.668	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.340%		
35) Dibromofluoromethane	7.634	113	161176	48.674	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.340%		
50) Toluene-d8	10.103	98	571315	46.721	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.440%		
62) 4-Bromofluorobenzene	12.402	95	217775	49.288	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	98.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	104457	40.325	ug/l	99
3) Chloromethane	2.068	50	153470	45.521	ug/l	99
4) Vinyl Chloride	2.202	62	185132	49.901	ug/l	98
5) Bromomethane	2.592	94	119138	50.734	ug/l	98
6) Chloroethane	2.733	64	131850	52.902	ug/l	98
7) Trichlorofluoromethane	3.056	101	282743	51.217	ug/l	97
8) Diethyl Ether	3.452	74	87355	52.066	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.812	101	162014	50.455	ug/l	90
10) Methyl Iodide	4.001	142	146975	45.257	ug/l #	88
11) Tert butyl alcohol	4.860	59	69832	251.698	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	141365	47.356	ug/l #	81
13) Acrolein	3.647	56	26758	106.286	ug/l	95
14) Allyl chloride	4.385	41	277382	51.500	ug/l #	90
15) Acrylonitrile	5.055	53	216304	281.866	ug/l	98
16) Acetone	3.867	43	246201	276.045	ug/l #	80
17) Carbon Disulfide	4.104	76	316184	39.517	ug/l	99
18) Methyl Acetate	4.379	43	111172	57.864	ug/l #	87
19) Methyl tert-butyl Ether	5.116	73	468610	54.642	ug/l	97
20) Methylene Chloride	4.616	84	177610	53.959	ug/l #	83
21) trans-1,2-Dichloroethene	5.116	96	157345	48.430	ug/l	88
22) Diisopropyl ether	6.013	45	662000	56.427	ug/l #	89
23) Vinyl Acetate	5.958	43	1848194	274.796	ug/l #	92
24) 1,1-Dichloroethane	5.915	63	353593	54.219	ug/l	96
25) 2-Butanone	6.890	43	332878	278.835	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	292461	50.356	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	207338	51.640	ug/l	81
28) Bromochloromethane	7.244	49	150580	52.459	ug/l #	71
29) Tetrahydrofuran	7.256	42	192936	283.046	ug/l #	83
30) Chloroform	7.421	83	368126	55.375	ug/l	100
31) Cyclohexane	7.701	56	265651	46.404	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	310572	53.308	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	237887	49.865	ug/l	95
37) Ethyl Acetate	6.982	43	136927	55.044	ug/l	96
38) Carbon Tetrachloride	7.811	117	260778	50.991	ug/l	98
39) Methylcyclohexane	9.103	83	290179	48.275	ug/l	87
40) Benzene	8.079	78	735611	50.951	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	86564	64.296	ug/l #	77
42) 1,2-Dichloroethane	8.158	62	221929	53.505	ug/l	93
43) Isopropyl Acetate	8.195	43	272943	53.802	ug/l #	78
44) Trichloroethene	8.866	130	169521	48.479	ug/l	89
45) 1,2-Dichloropropane	9.140	63	190495	52.715	ug/l	96
46) Dibromomethane	9.231	93	102436	51.883	ug/l #	88
47) Bromodichloromethane	9.420	83	282968	53.996	ug/l	99
48) Methyl methacrylate	9.219	41	125161	56.087	ug/l #	80
49) 1,4-Dioxane	9.231	88	24074	1089.436	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	736876	284.769	ug/l	90
52) Toluene	10.170	92	469594	52.107	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	248403	52.681	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	289452	52.024	ug/l #	83
55) 1,1,2-Trichloroethane	10.567	97	137943	53.030	ug/l	94
56) Ethyl methacrylate	10.432	69	208771	55.933	ug/l #	74
57) 1,3-Dichloropropane	10.713	76	244031	53.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	490943	282.540	ug/l	93
59) 2-Hexanone	10.756	43	532333	288.033	ug/l	86
60) Dibromochloromethane	10.908	129	176136	52.755	ug/l	100
61) 1,2-Dibromoethane	11.012	107	123370	52.484	ug/l	99
64) Tetrachloroethene	10.646	164	146811	46.716	ug/l	95
65) Chlorobenzene	11.438	112	505652	50.036	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	173041	50.610	ug/l	98
67) Ethyl Benzene	11.518	91	940218	51.218	ug/l	99
68) m/p-Xylenes	11.627	106	685091	101.049	ug/l	89
69) o-Xylene	11.950	106	336370	51.638	ug/l	92
70) Styrene	11.963	104	571052	51.960	ug/l	95
71) Bromoform	12.127	173	93753	51.221	ug/l #	98
73) Isopropylbenzene	12.249	105	919192	49.008	ug/l	98
74) N-amyl acetate	12.066	43	259655	52.269	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.499	83	172361	51.718	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	105938m	24.252	ug/l	
77) Bromobenzene	12.530	156	187480	47.104	ug/l	82
78) n-propylbenzene	12.591	91	1131463	49.925	ug/l	97
79) 2-Chlorotoluene	12.676	91	637378	49.057	ug/l	92
80) 1,3,5-Trimethylbenzene	12.731	105	740259	48.871	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	51735	47.805	ug/l #	79
82) 4-Chlorotoluene	12.774	91	663149	49.917	ug/l	94
83) tert-Butylbenzene	12.993	119	678278	49.986	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	742008	49.409	ug/l	96
85) sec-Butylbenzene	13.170	105	1020719	50.347	ug/l	97
86) p-Isopropyltoluene	13.286	119	822447	49.958	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	388093	48.285	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	372773	47.209	ug/l	96
89) n-Butylbenzene	13.615	91	826685	51.426	ug/l	98
90) Hexachloroethane	13.877	117	159890	49.877	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	342478	48.493	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	26174	49.211	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	190358	48.069	ug/l	97
94) Hexachlorobutadiene	15.017	225	101761	46.220	ug/l	97
95) Naphthalene	15.139	128	380013	50.879	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	161283	48.179	ug/l	96

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

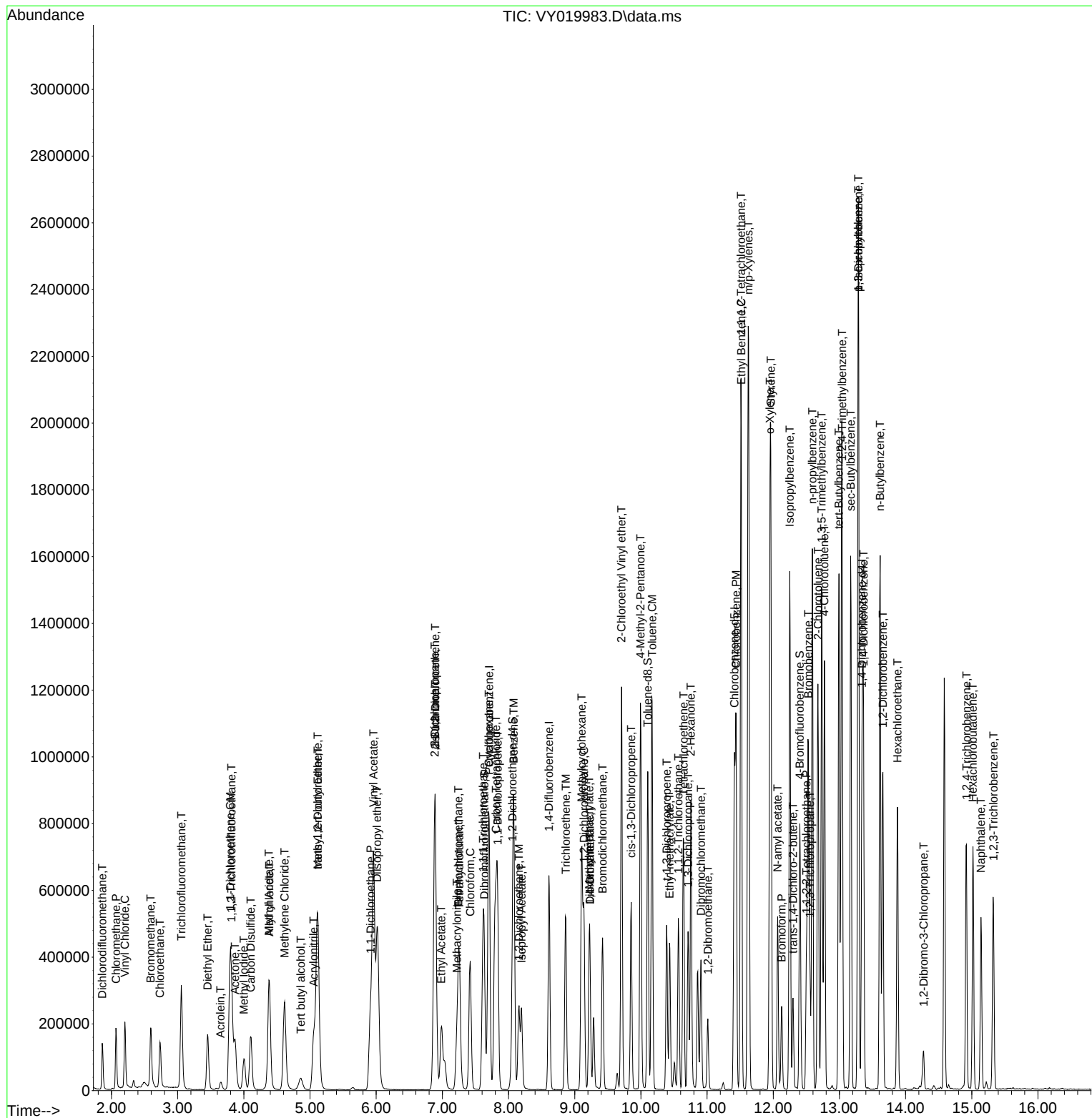
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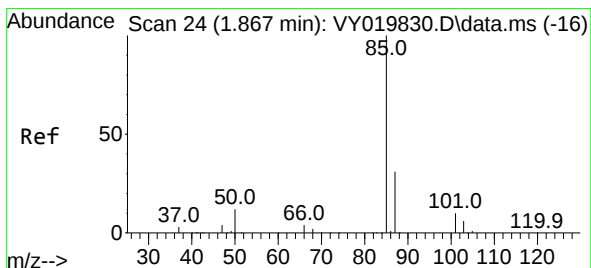
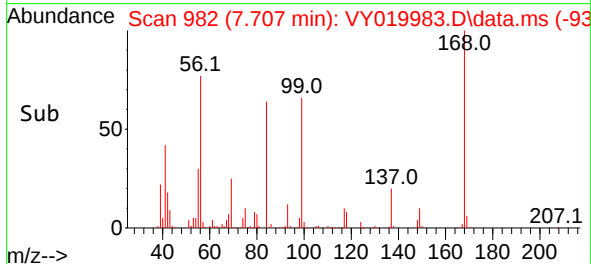
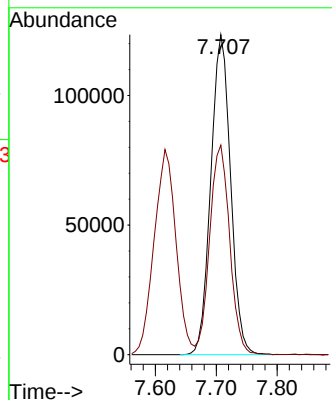
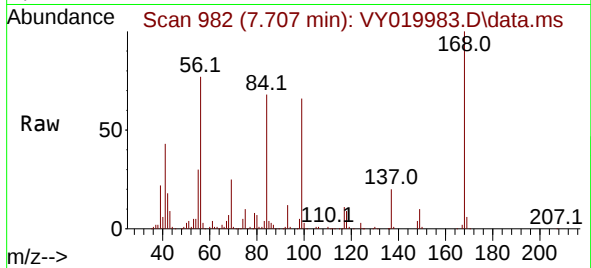
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019983.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 27825
Ion Ratio Lower Upper
168 100
99 65.5 39.1 58.7

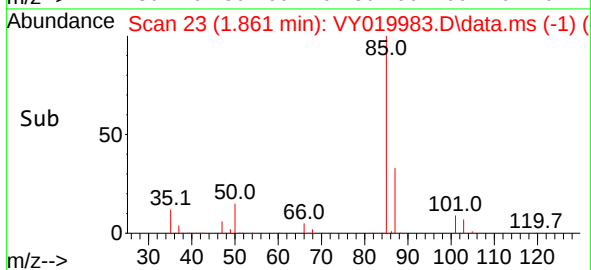
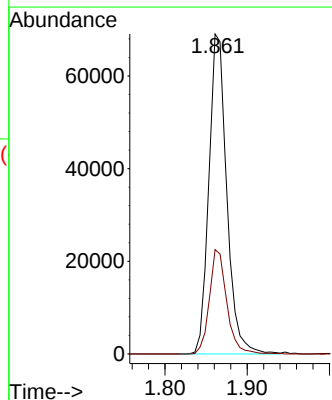
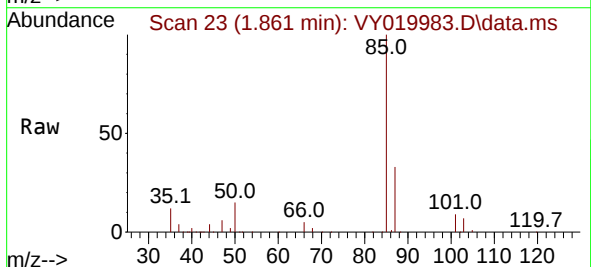
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#2
Dichlorodifluoromethane
Concen: 40.325 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

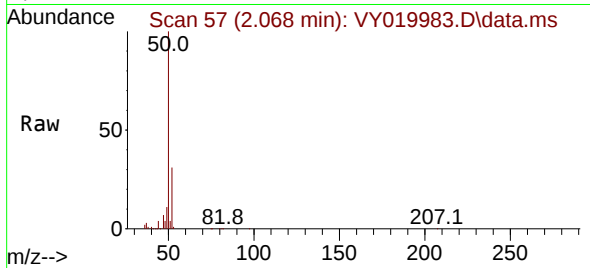
Tgt Ion: 85 Resp: 104457
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 45.521 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

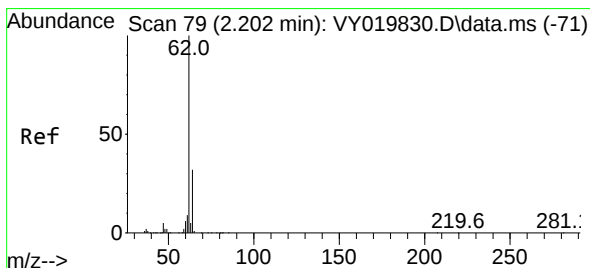
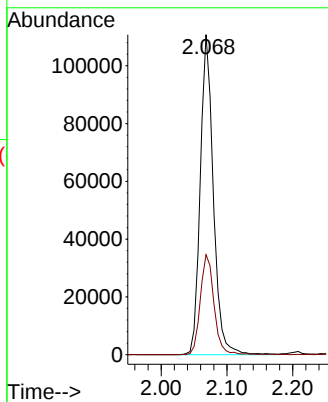
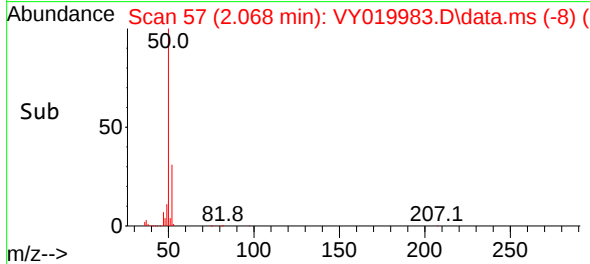
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



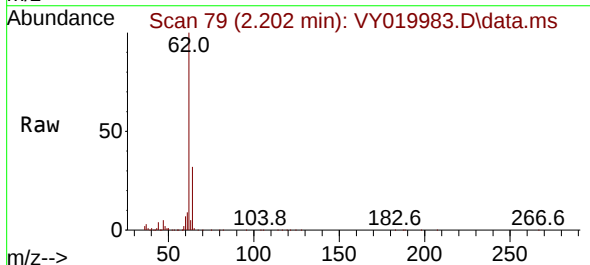
Tgt Ion: 50 Resp: 153470
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

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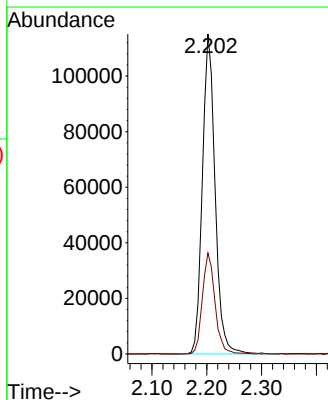
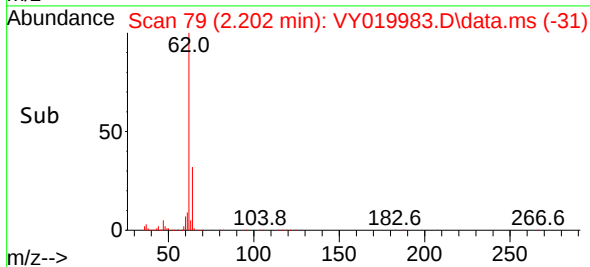
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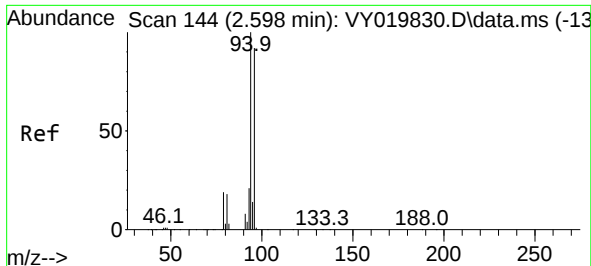


#4
Vinyl Chloride
Concen: 49.901 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



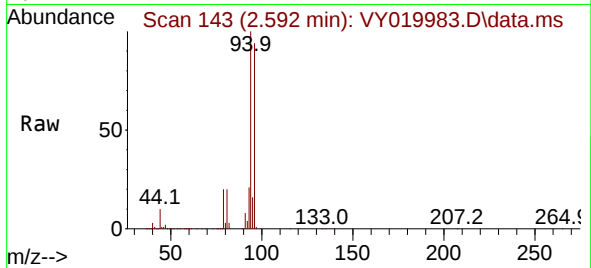
Tgt Ion: 62 Resp: 185132
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





#5
Bromomethane
Concen: 50.734 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

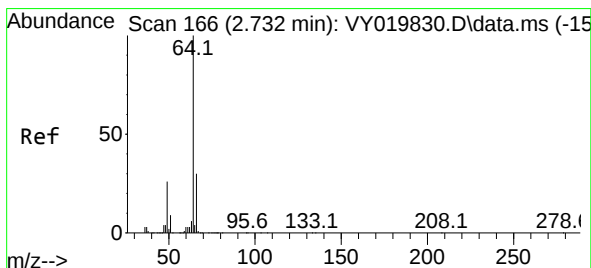
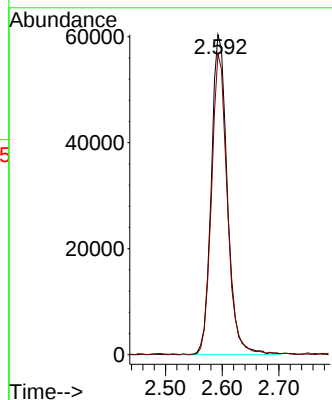
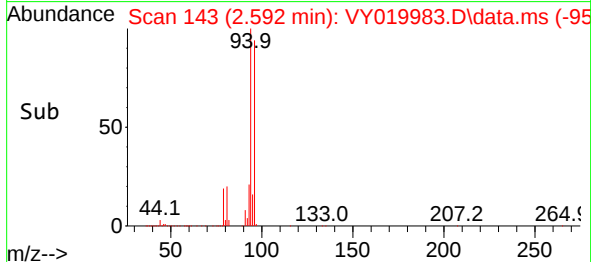
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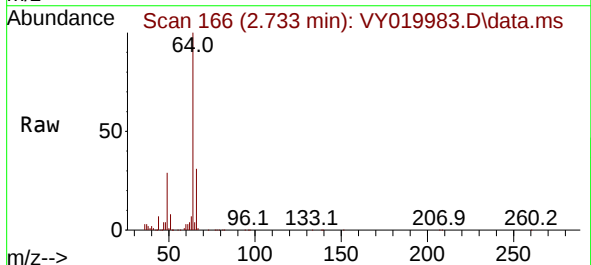
Tgt Ion: 94 Resp: 119138
Ion Ratio Lower Upper
94 100
96 94.1 74.1 111.1

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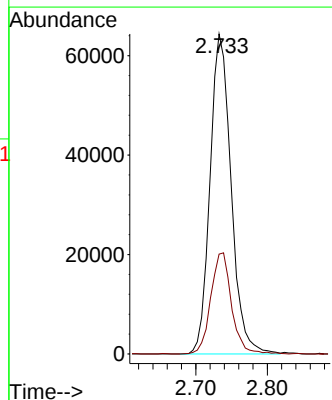
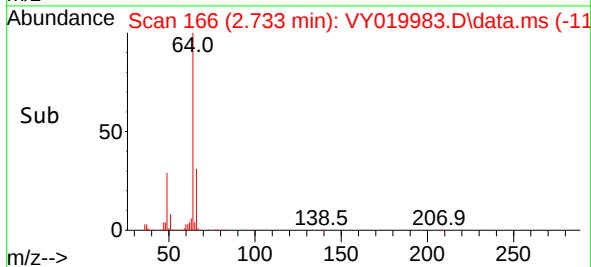
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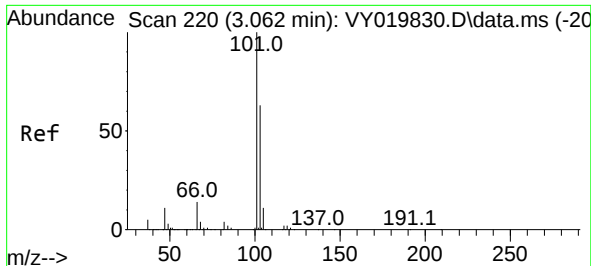


#6
Chloroethane
Concen: 52.902 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



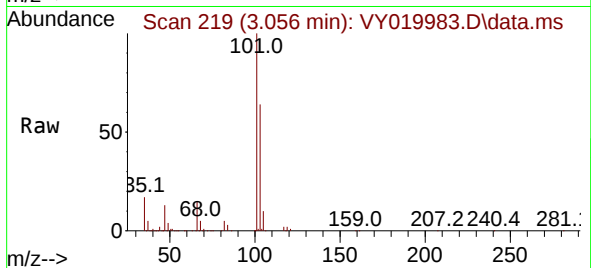
Tgt Ion: 64 Resp: 131850
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 51.217 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

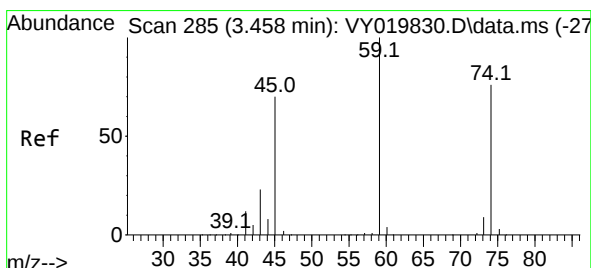
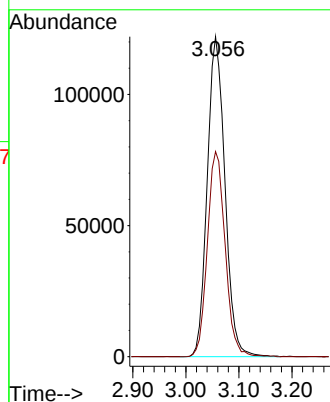
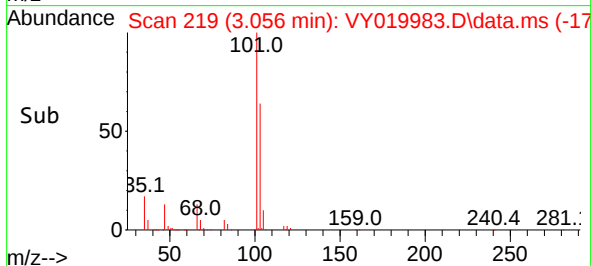
Instrument :
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 VSTDCCC050EC



Tgt Ion:101 Resp: 28274
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

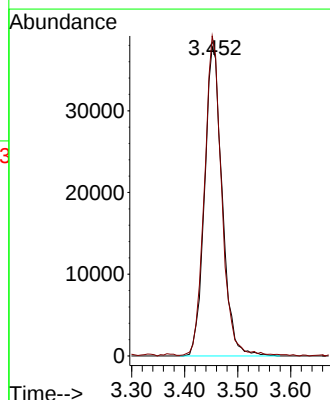
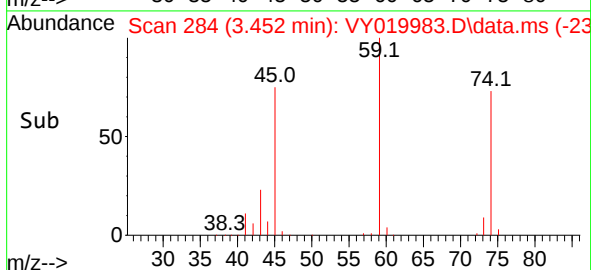
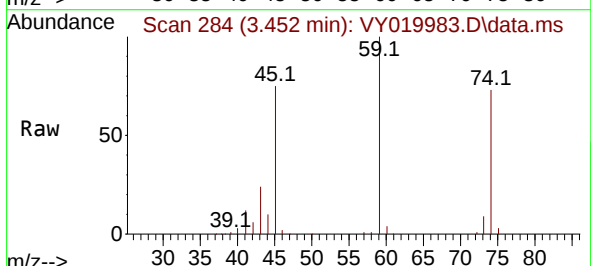
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#8
 Diethyl Ether
 Concen: 52.066 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019983.D
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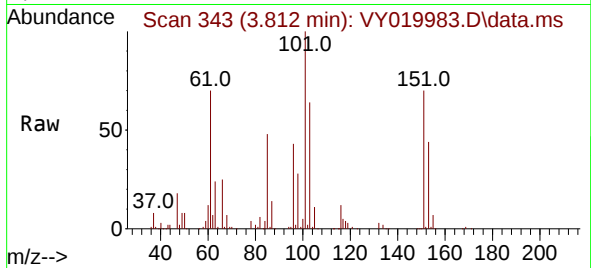
Tgt Ion: 74 Resp: 87355
 Ion Ratio Lower Upper
 74 100
 45 102.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.455 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

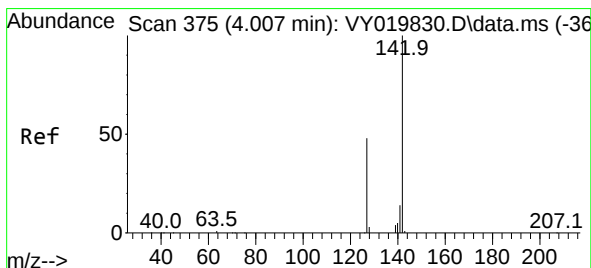
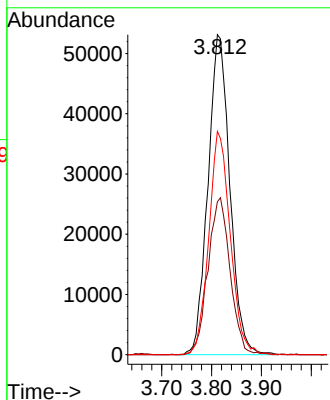
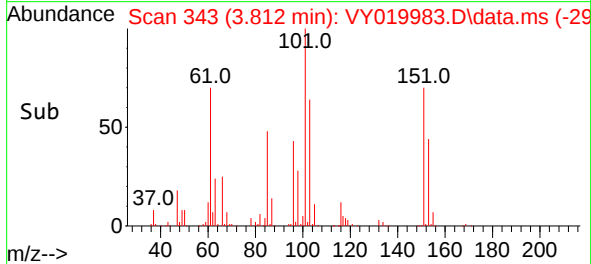
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 162014
Ion Ratio Lower Upper
101 100
85 49.8 34.5 51.7
151 68.6 61.7 92.5

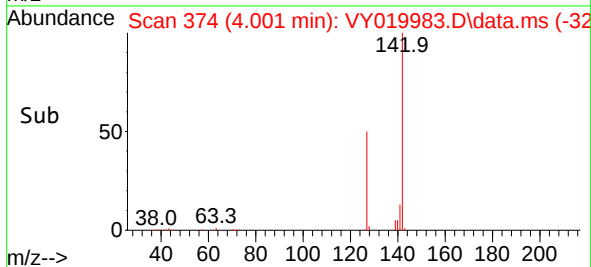
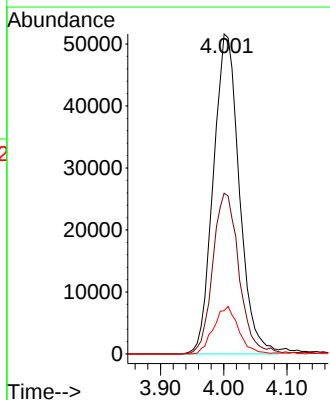
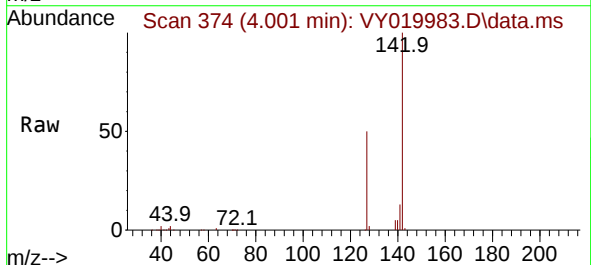
Manual Integrations
APPROVED

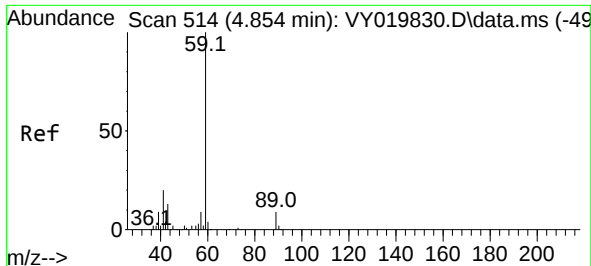
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#10
Methyl Iodide
Concen: 45.257 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:142 Resp: 146975
Ion Ratio Lower Upper
142 100
127 51.1 32.8 49.2#
141 14.2 11.4 17.2





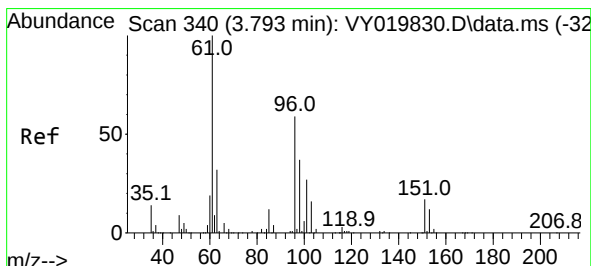
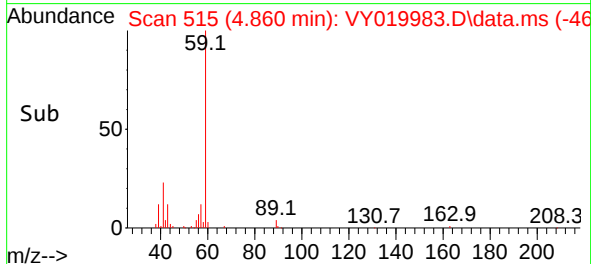
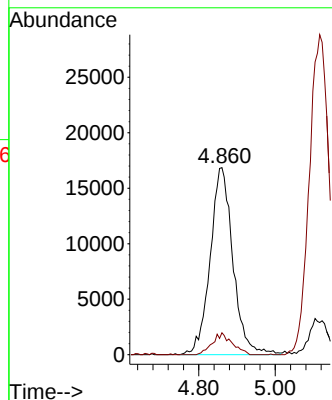
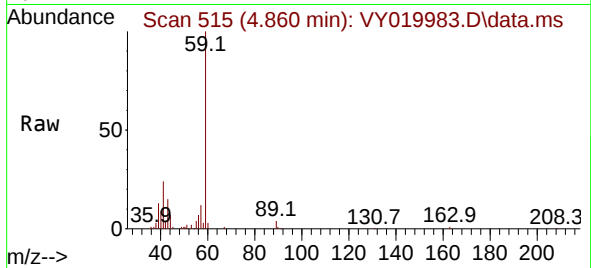
#11
Tert butyl alcohol
Concen: 251.698 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 69832
Ion Ratio Lower Upper
59 100
57 10.1 3.0 4.6

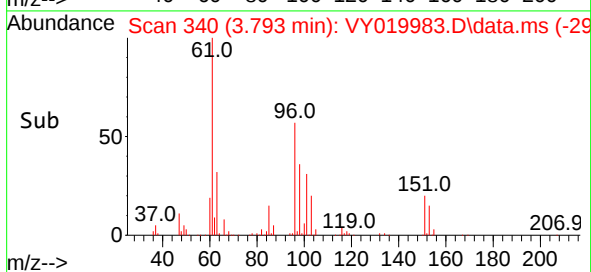
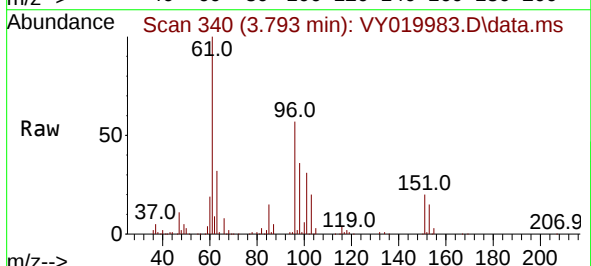
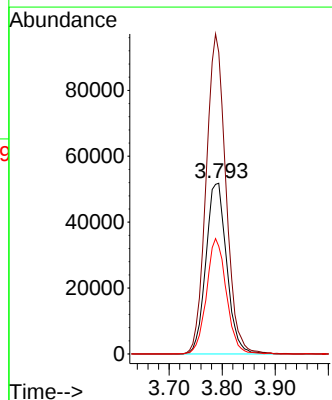
Manual Integrations
APPROVED

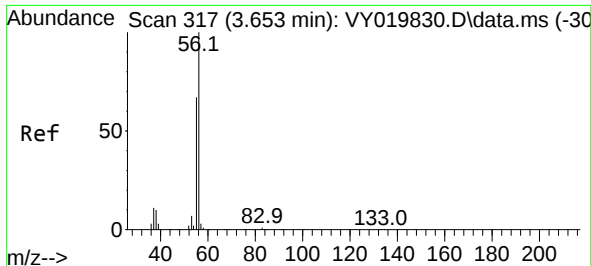
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#12
1,1-Dichloroethene
Concen: 47.356 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 96 Resp: 141365
Ion Ratio Lower Upper
96 100
61 176.6 114.6 171.8#
98 63.1 50.8 76.2





#13

Acrolein

Concen: 106.286 ug/l

RT: 3.647 min Scan# 317

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 26758

Ion Ratio Lower Upper

56 100

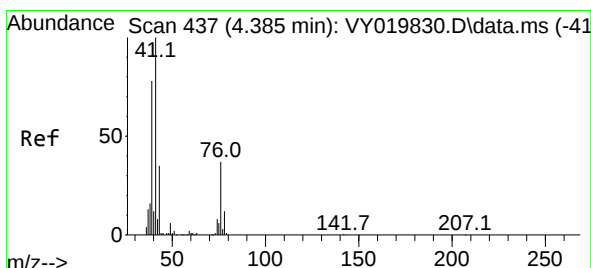
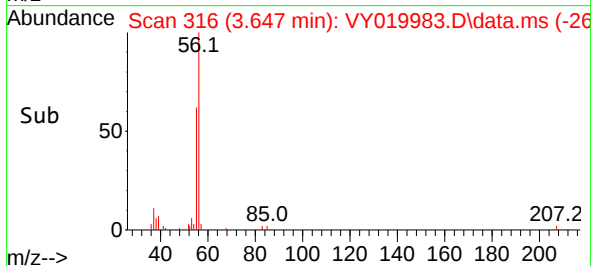
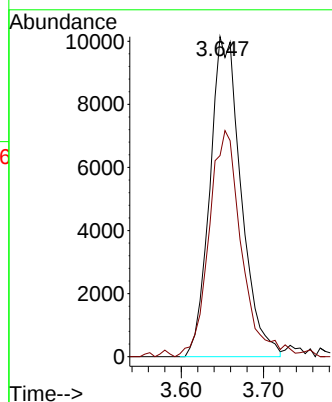
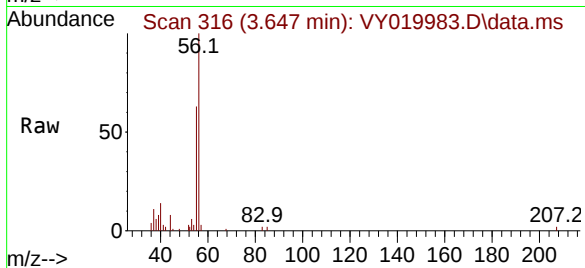
55 73.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#14

Allyl chloride

Concen: 51.500 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

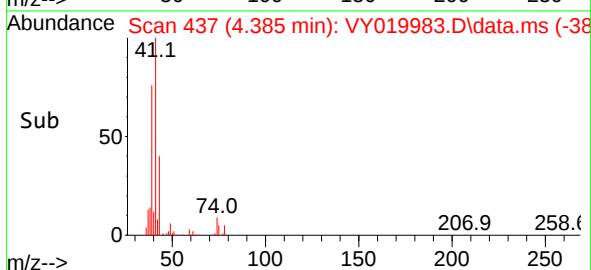
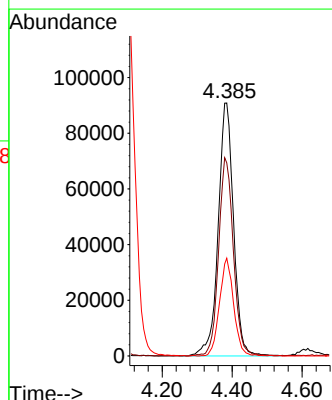
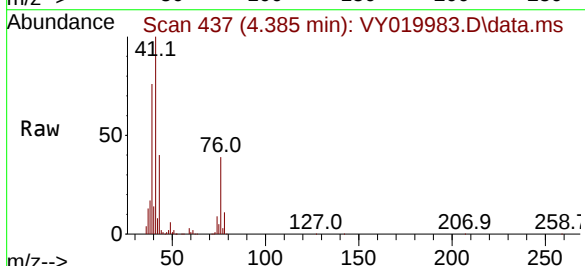
Tgt Ion: 41 Resp: 277382

Ion Ratio Lower Upper

41 100

39 75.7 58.3 87.5

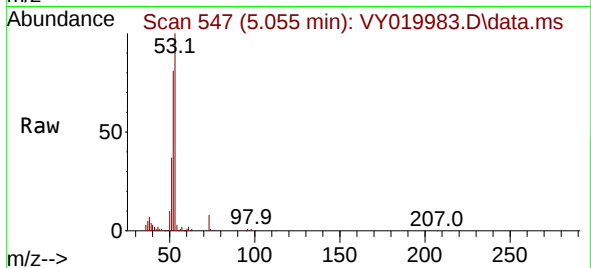
76 35.5 39.0 58.6#





#15
Acrylonitrile
Concen: 281.866 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

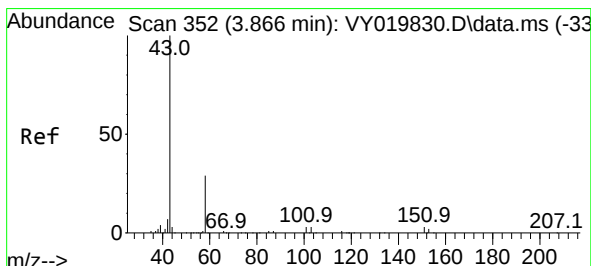
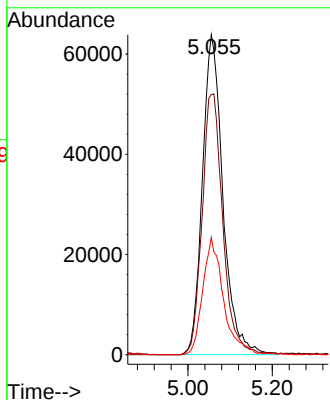
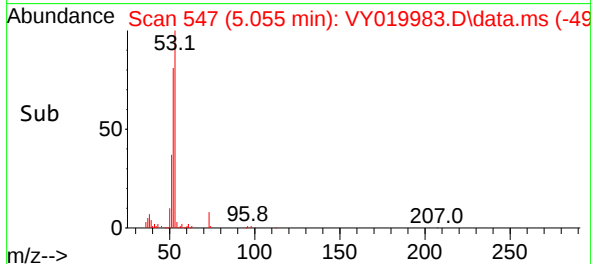
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



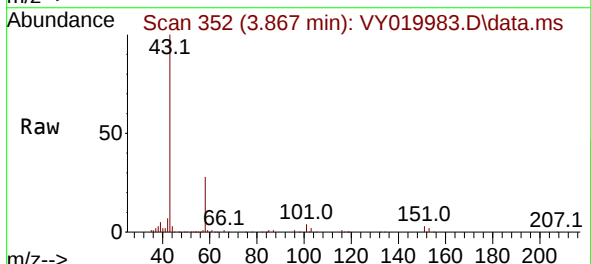
Tgt Ion: 53 Resp: 216304
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 37.1 28.4 42.6

Manual Integrations
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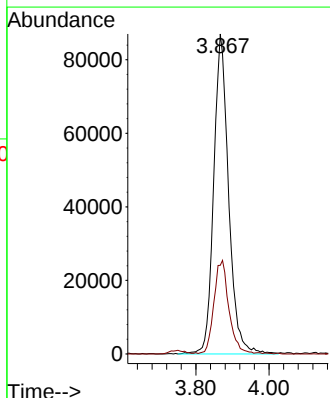
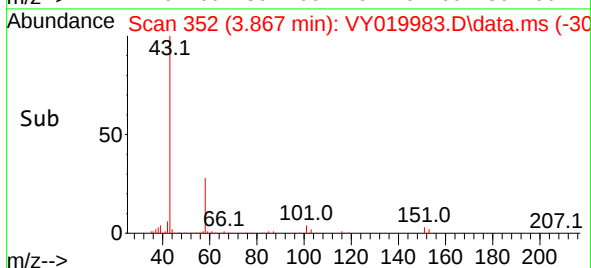
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

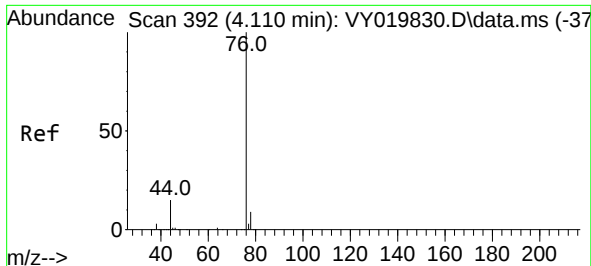


#16
Acetone
Concen: 276.045 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



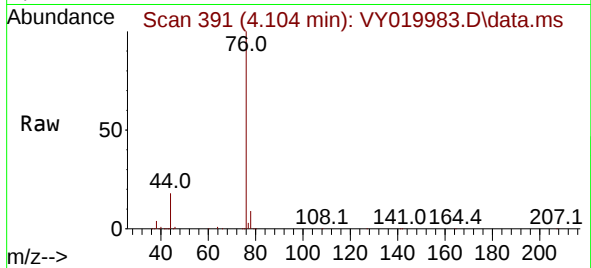
Tgt Ion: 43 Resp: 246201
Ion Ratio Lower Upper
43 100
58 27.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 39.517 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

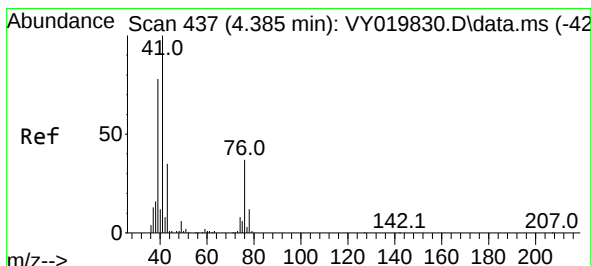
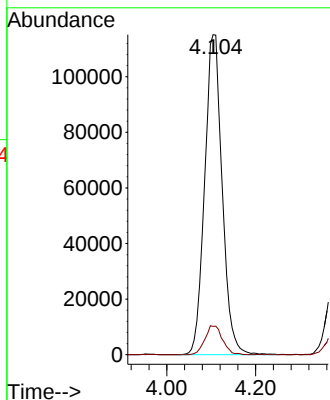
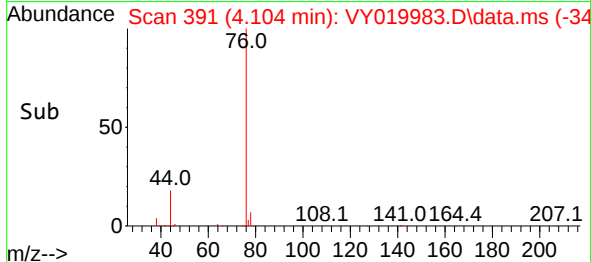
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 316184
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

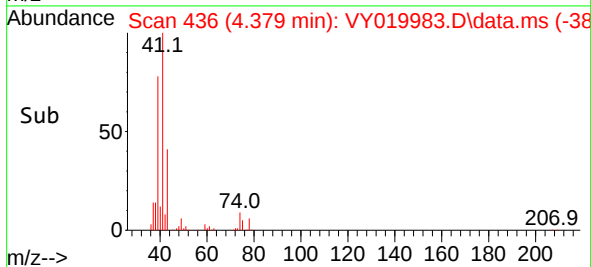
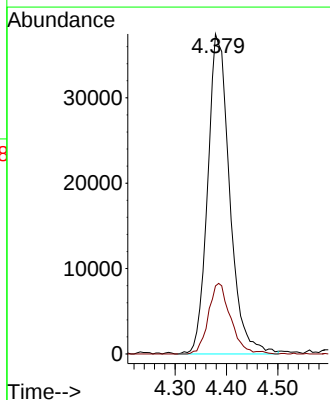
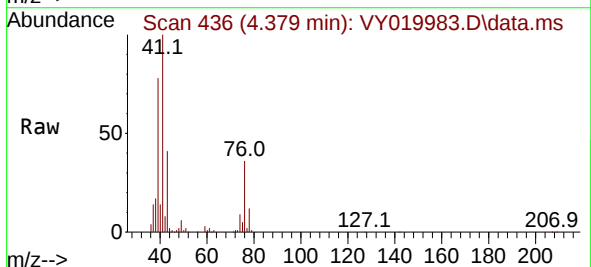
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#18
Methyl Acetate
Concen: 57.864 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

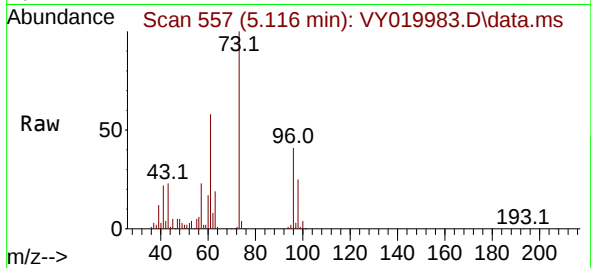
Tgt Ion: 43 Resp: 111172
Ion Ratio Lower Upper
43 100
74 22.0 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 54.642 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

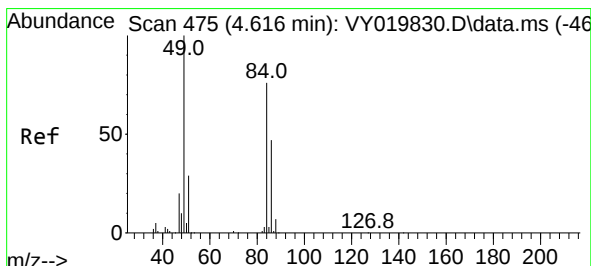
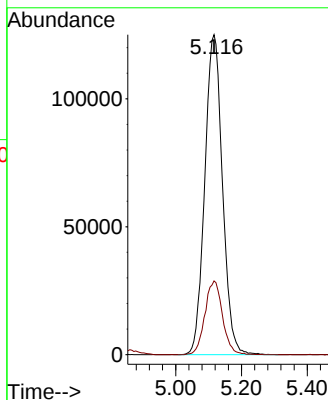
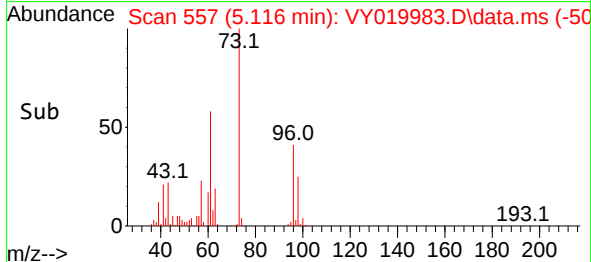
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 468610
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

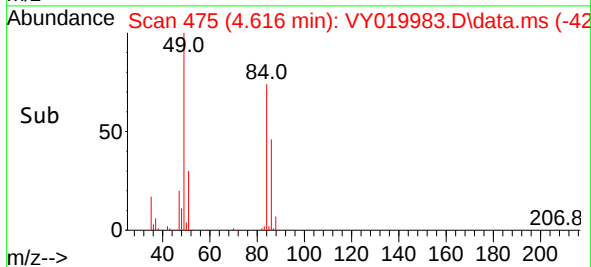
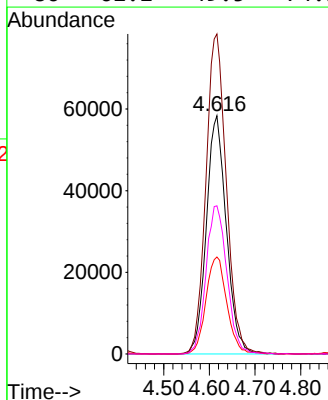
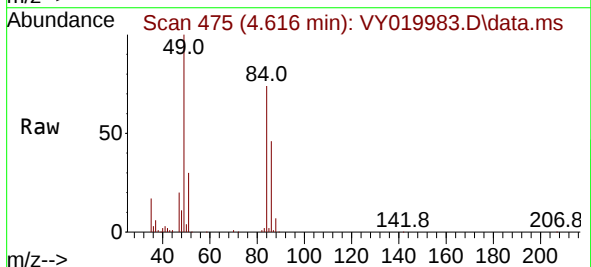
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#20
Methylene Chloride
Concen: 53.959 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

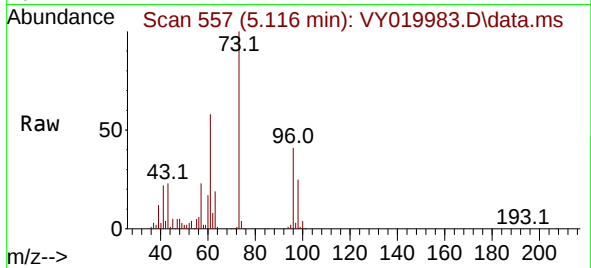
Tgt Ion: 84 Resp: 177610
Ion Ratio Lower Upper
84 100
49 134.3 84.4 126.6#
51 40.7 26.0 39.0#
86 62.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.430 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

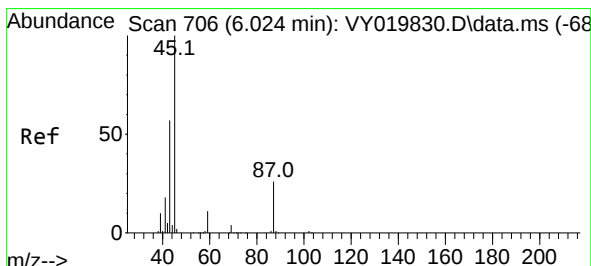
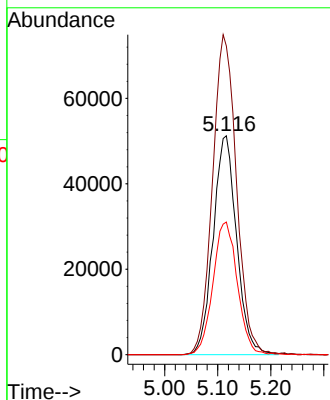
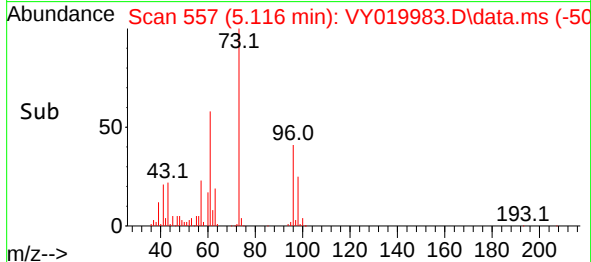
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



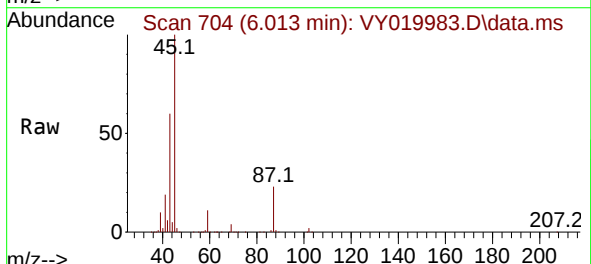
Tgt Ion: 96 Resp: 157349
Ion Ratio Lower Upper
96 100
61 141.0 97.5 146.3
98 60.6 50.5 75.7

Manual Integrations
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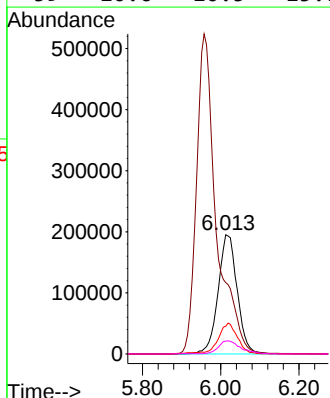
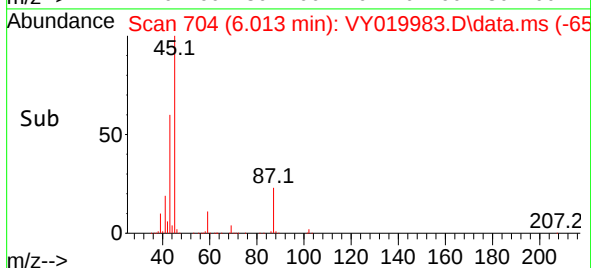
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#22
Diisopropyl ether
Concen: 56.427 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



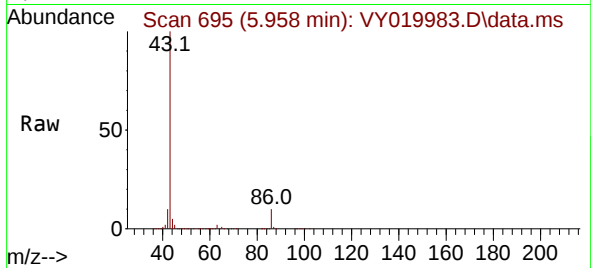
Tgt Ion: 45 Resp: 662000
Ion Ratio Lower Upper
45 100
43 59.7 42.2 63.2
87 23.2 25.0 37.6#
59 10.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 274.796 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

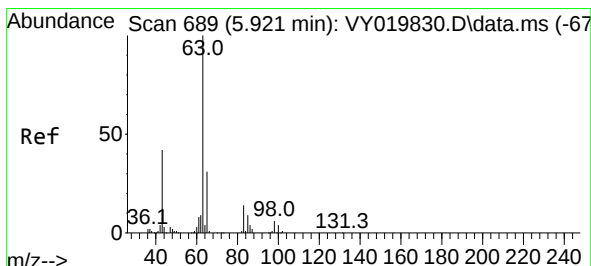
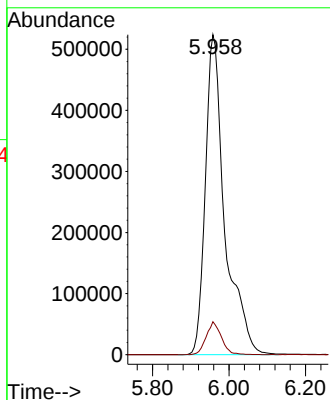
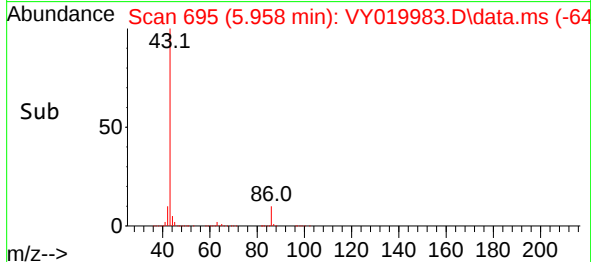
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



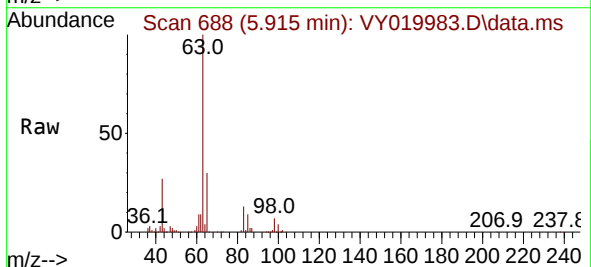
Tgt Ion: 43 Resp: 1848194
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0

Manual Integrations
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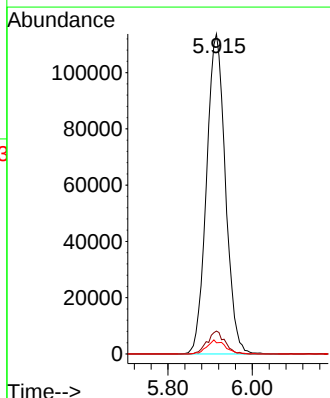
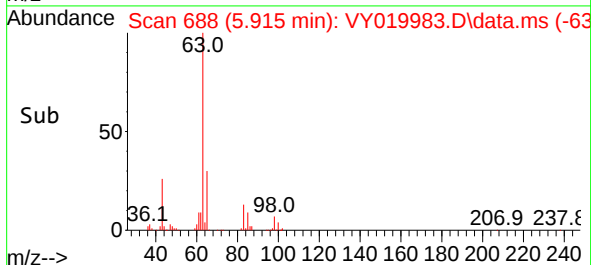
Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

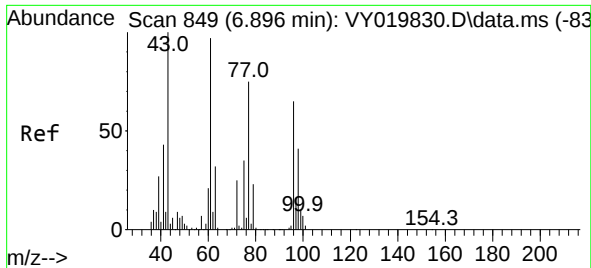


#24
 1,1-Dichloroethane
 Concen: 54.219 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44



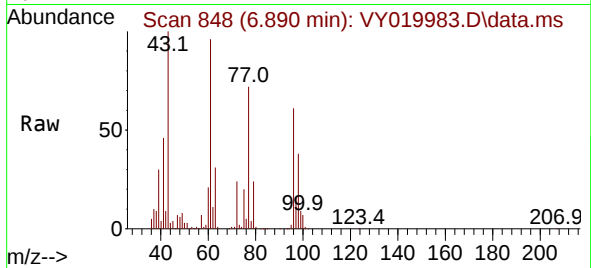
Tgt Ion: 63 Resp: 353593
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.0 12.2
 100 3.5 2.6 8.0





#25
2-Butanone
Concen: 278.835 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

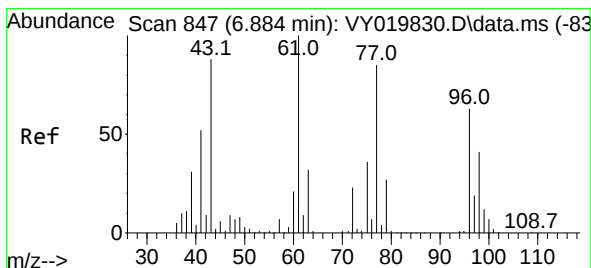
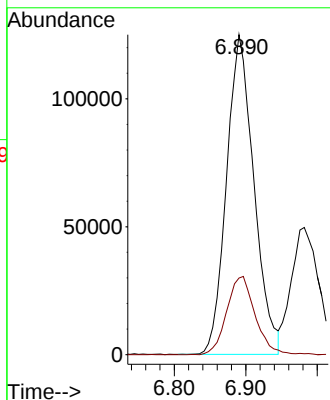
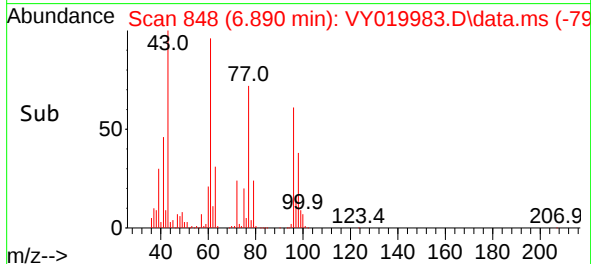
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 332878
Ion Ratio Lower Upper
43 100
72 24.0 27.3 40.9

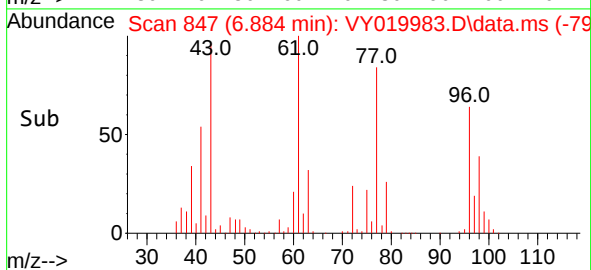
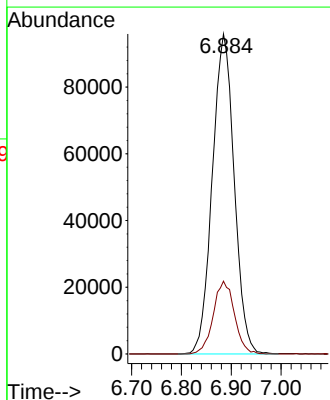
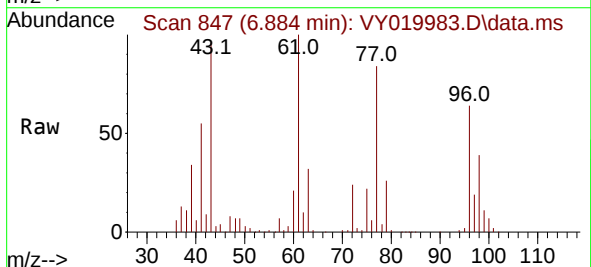
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#26
2,2-Dichloropropane
Concen: 50.356 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

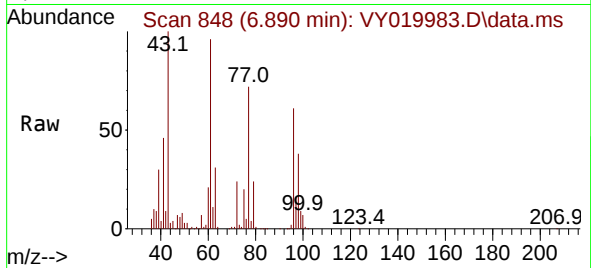
Tgt Ion: 77 Resp: 292461
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.640 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

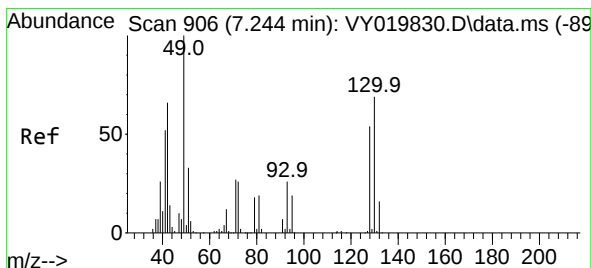
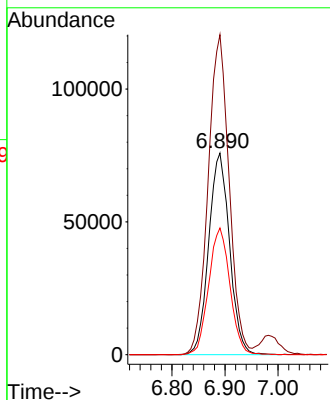
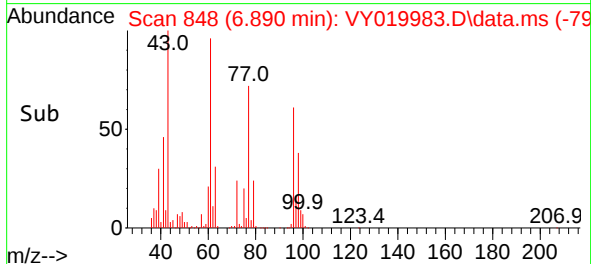
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 207338
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 256.2
 98 64.3 0.0 130.0

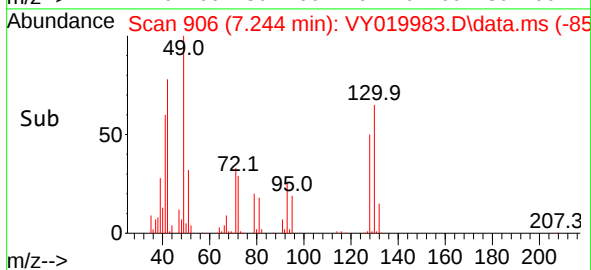
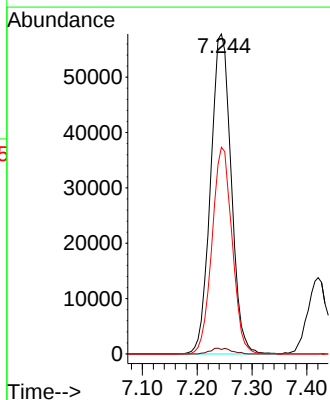
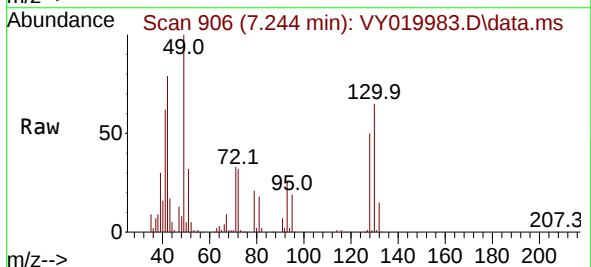
Manual Integrations
 APPROVED

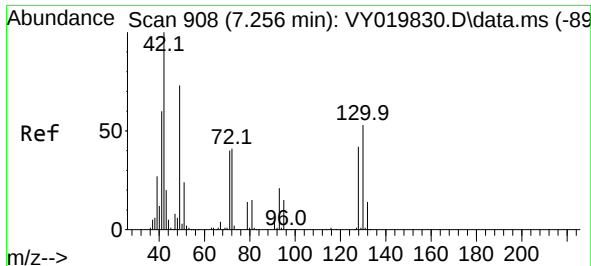
Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024



#28
 Bromochloromethane
 Concen: 52.459 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

Tgt Ion: 49 Resp: 150580
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 63.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 283.046 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

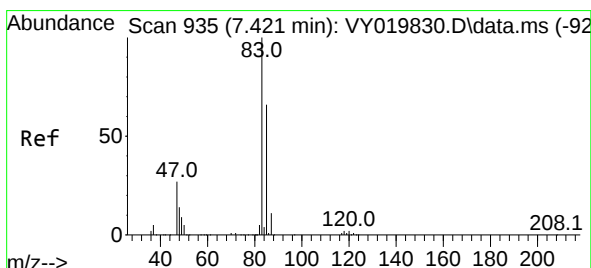
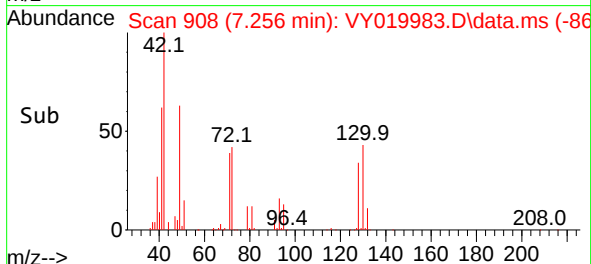
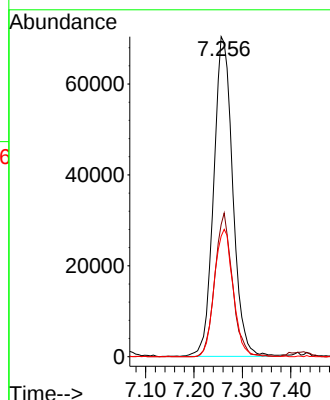
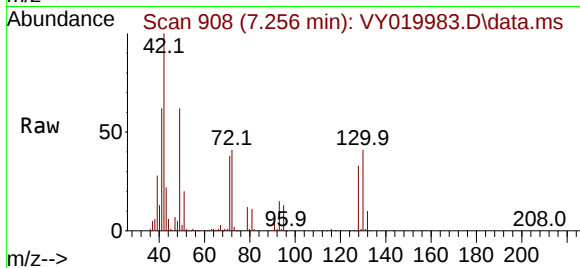
Tgt Ion: 42 Resp: 192930

Ion	Ratio	Lower	Upper
42	100		
72	41.4	43.0	64.4
71	39.5	40.8	61.2

Manual Integrations

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Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#30

Chloroform

Concen: 55.375 ug/l

RT: 7.421 min Scan# 935

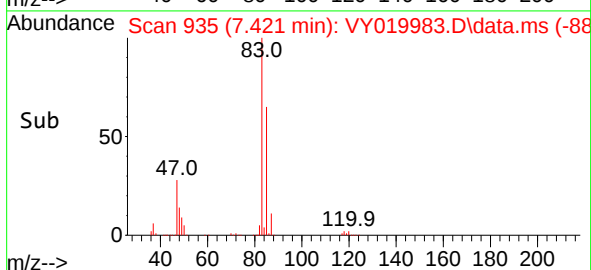
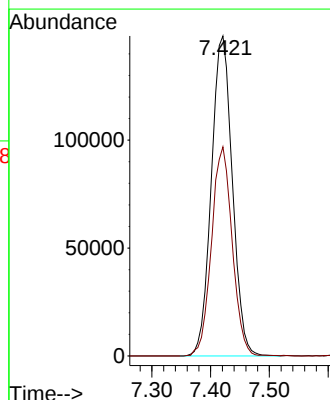
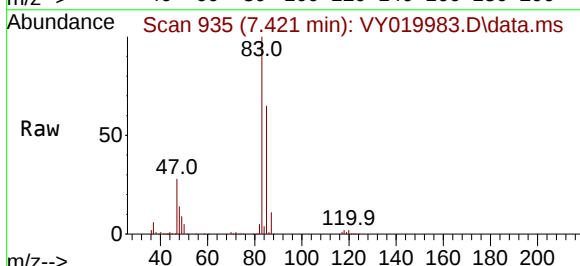
Delta R.T. 0.000 min

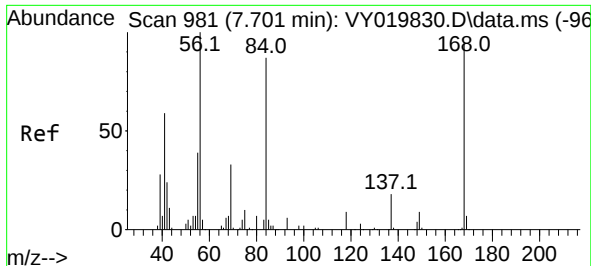
Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion: 83 Resp: 368126

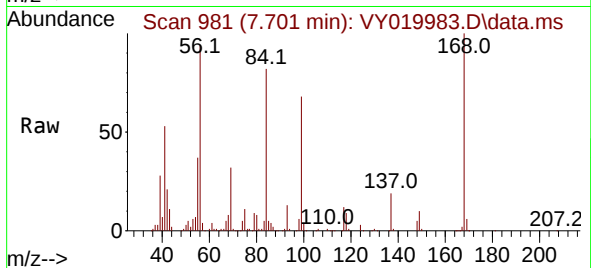
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.4





#31
Cyclohexane
Concen: 46.404 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

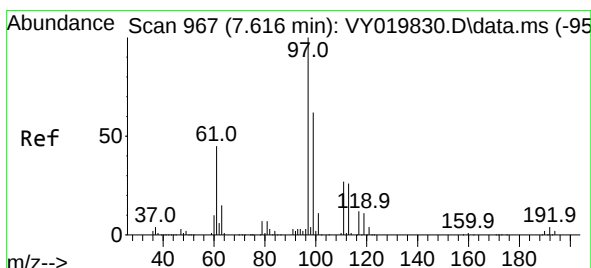
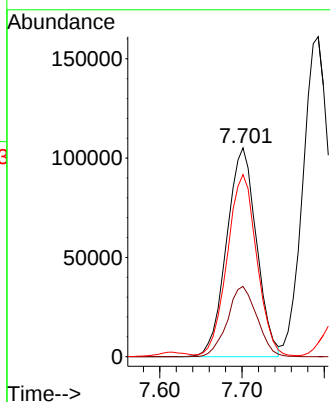
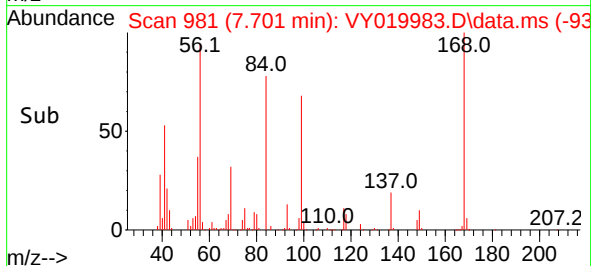
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 26565
Ion Ratio Lower Upper
56 100
69 33.7 28.7 43.1
84 85.4 77.7 116.5

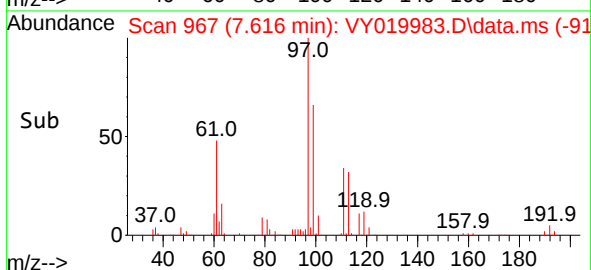
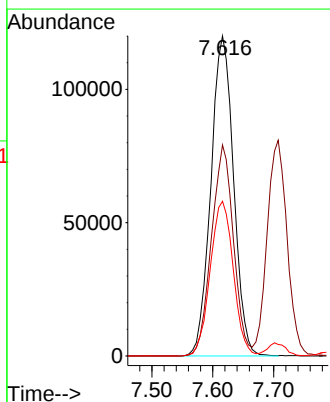
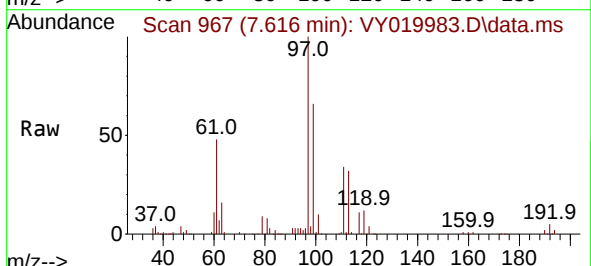
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#32
1,1,1-Trichloroethane
Concen: 53.308 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

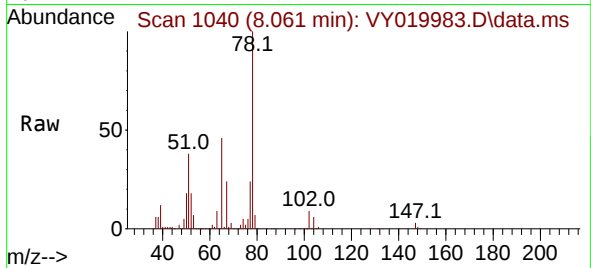
Tgt Ion: 97 Resp: 310572
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 49.2 32.6 48.8#





#33
1,2-Dichloroethane-d4
Concen: 49.668 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

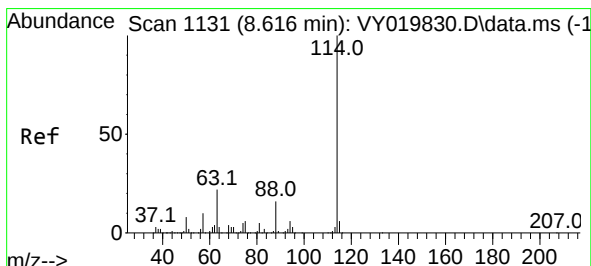
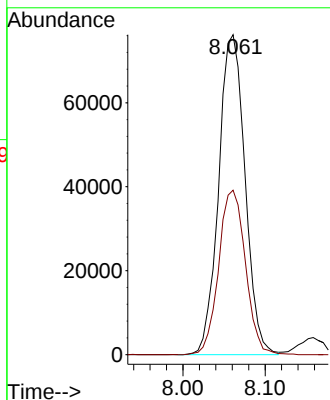
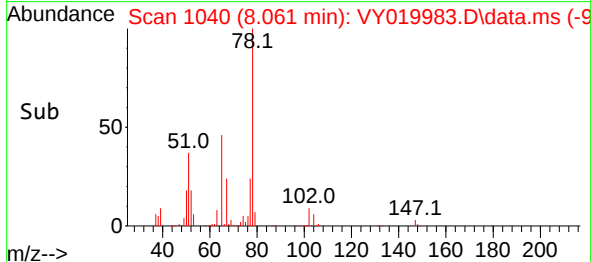
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 17017
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

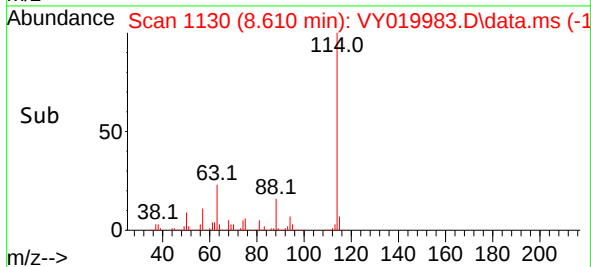
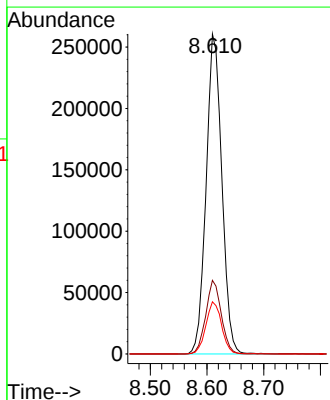
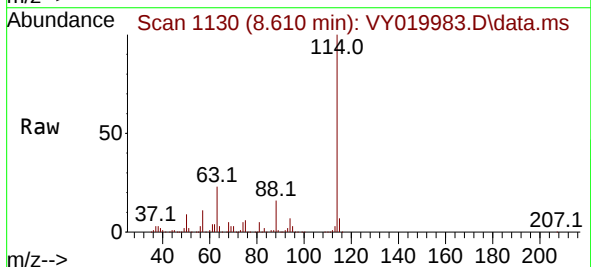
Manual Integrations
APPROVED

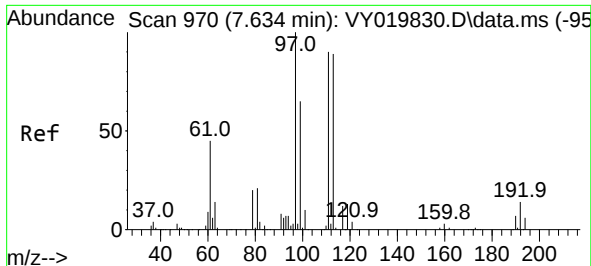
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

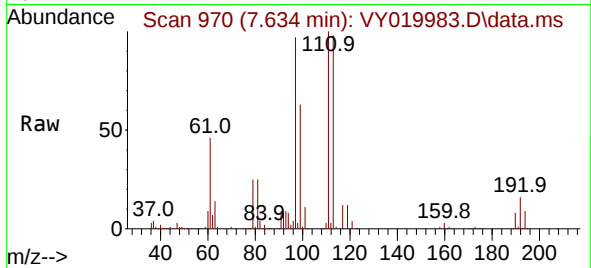
Tgt Ion:114 Resp: 501802
Ion Ratio Lower Upper
114 100
63 23.0 0.0 35.0
88 16.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

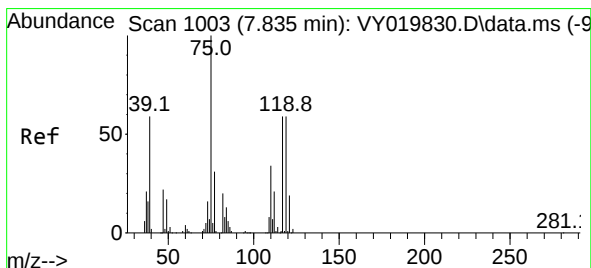
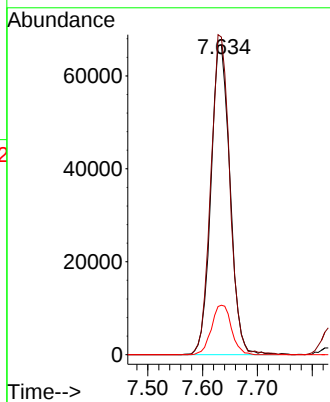
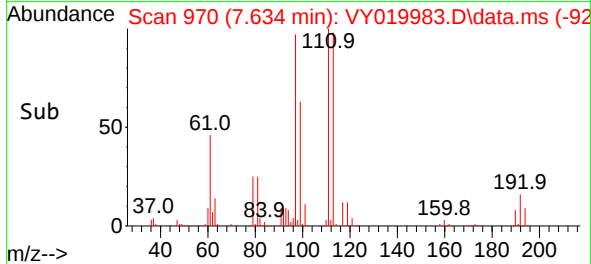
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



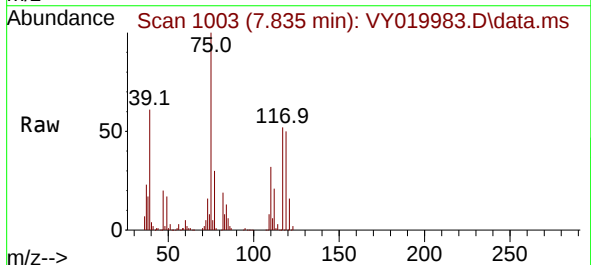
Tgt Ion:113 Resp: 161170
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.6 15.9 23.9

Manual Integrations
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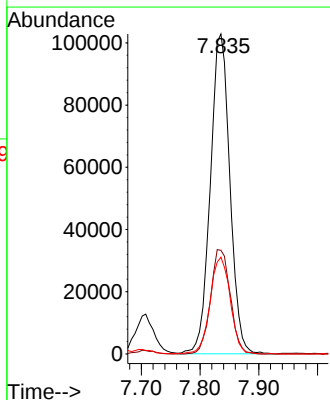
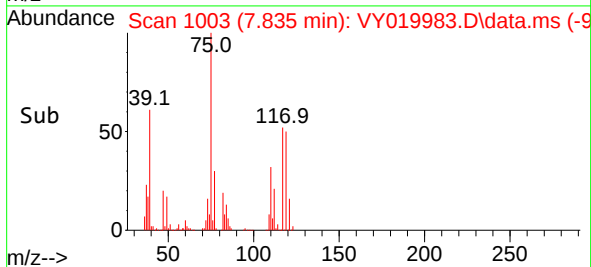
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

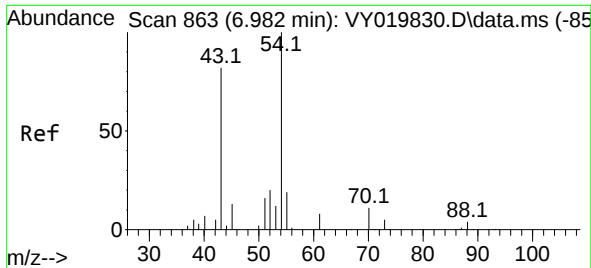


#36
1,1-Dichloropropene
Concen: 49.865 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion: 75 Resp: 237887
Ion Ratio Lower Upper
75 100
110 32.9 19.0 57.0
77 31.2 25.3 37.9





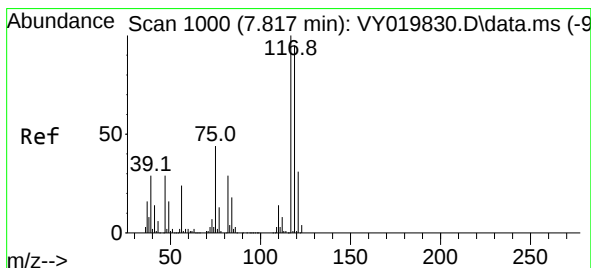
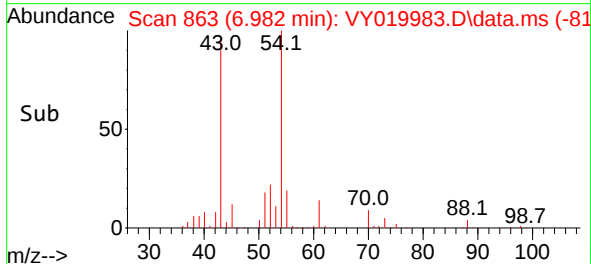
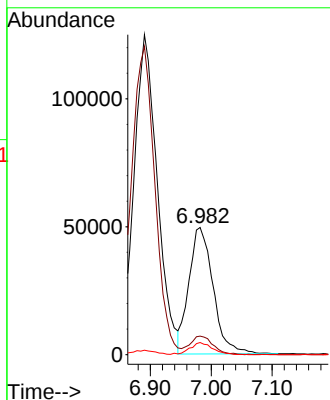
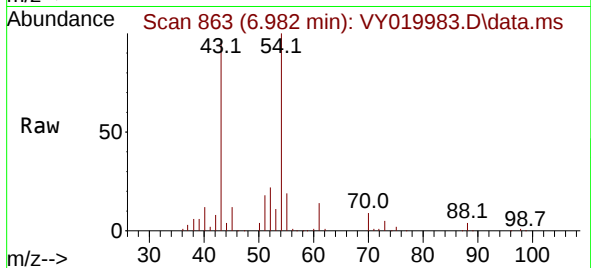
#37
Ethyl Acetate
Concen: 55.044 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 13692
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 8.9 7.8 11.8

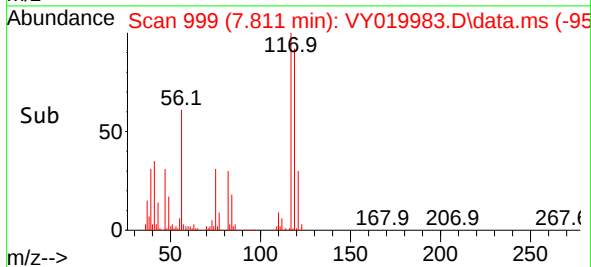
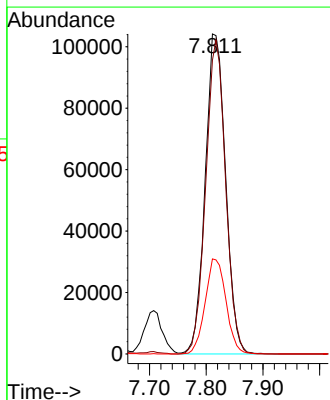
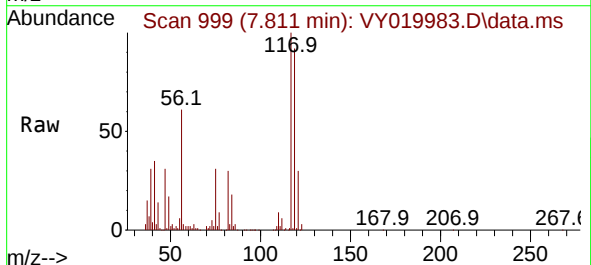
Manual Integrations
APPROVED

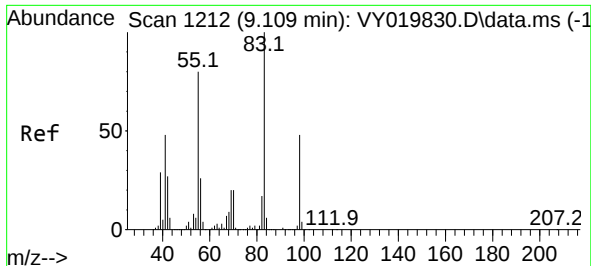
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#38
Carbon Tetrachloride
Concen: 50.991 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:117 Resp: 260778
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 29.7 24.0 36.0





#39

Methylcyclohexane

Concen: 48.275 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

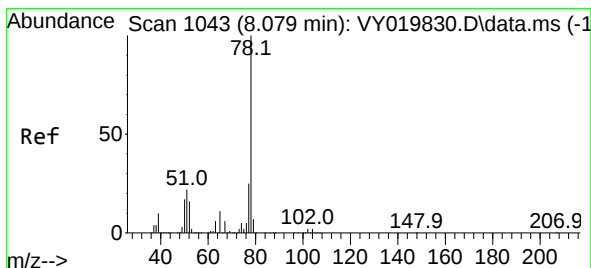
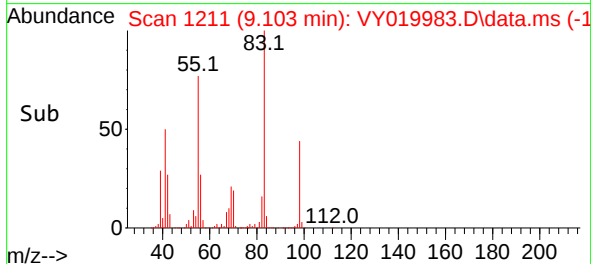
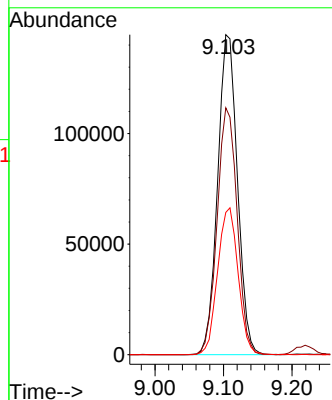
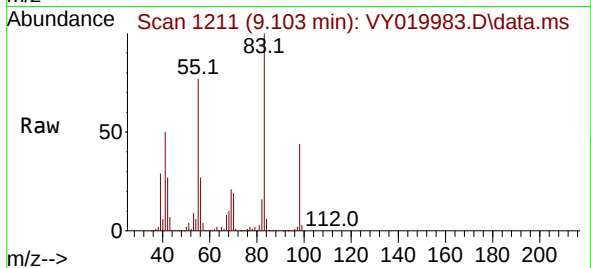
VSTDCCC050EC

Tgt Ion: 83	Resp: 290179
Ion Ratio	Lower Upper
83	100
55	77.2 51.5 77.3
98	44.5 40.5 60.7

Manual Integrations

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Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#40

Benzene

Concen: 50.951 ug/l

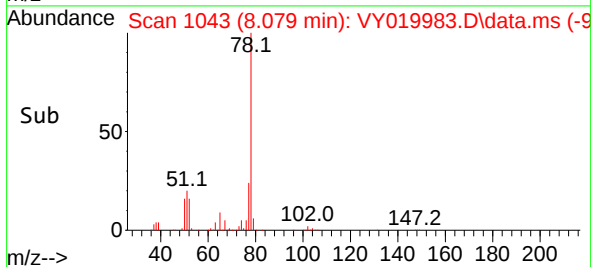
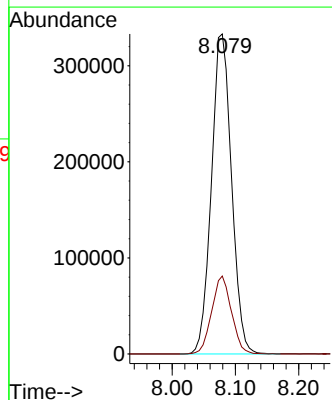
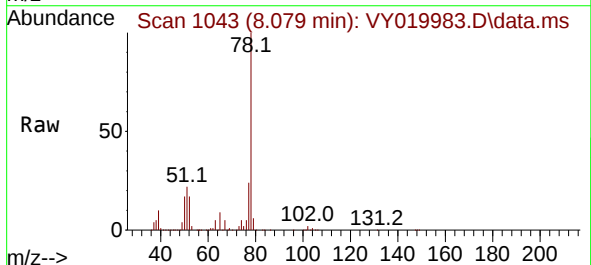
RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion: 78	Resp: 735611
Ion Ratio	Lower Upper
78	100
77	24.3 19.5 29.3





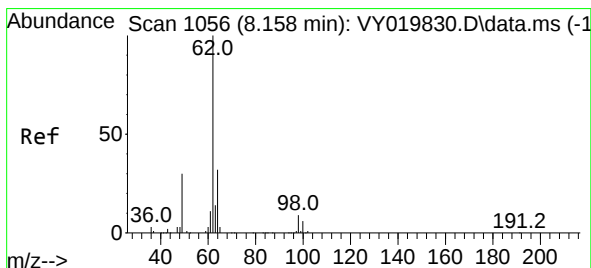
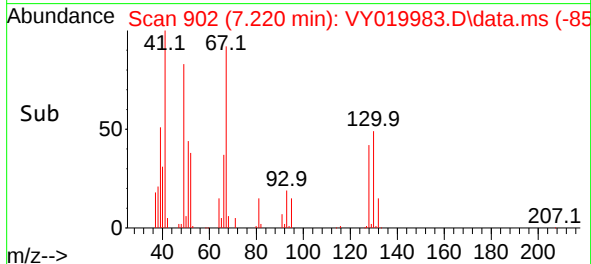
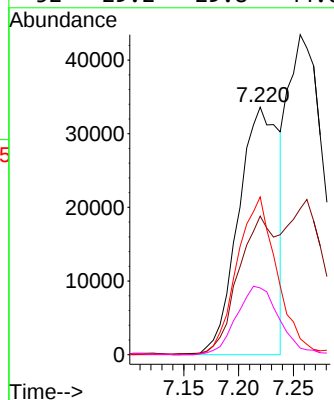
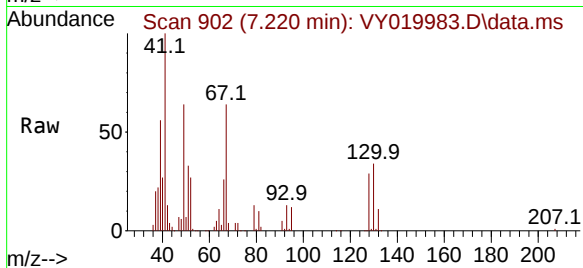
#41
Methacrylonitrile
Concen: 64.296 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 86564
Ion Ratio Lower Upper
41 100
39 47.5 48.0 72.0
67 63.3 75.1 112.7
52 29.2 29.8 44.6

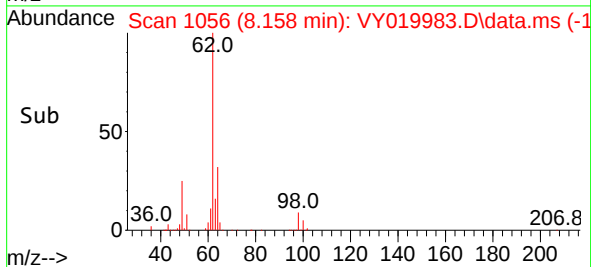
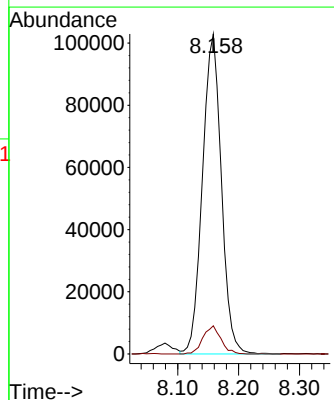
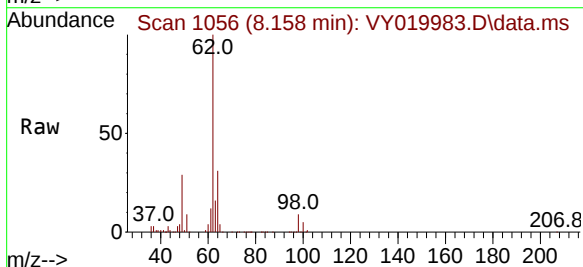
Manual Integrations
APPROVED

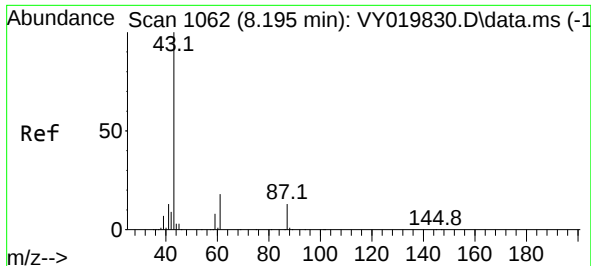
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#42
1,2-Dichloroethane
Concen: 53.505 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

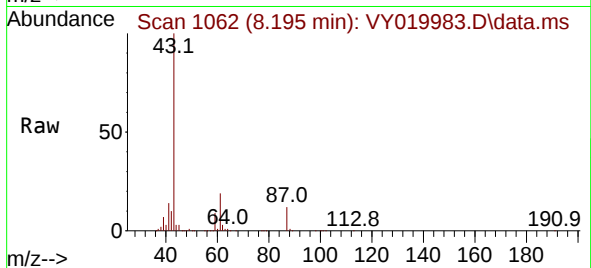
Tgt Ion: 62 Resp: 221929
Ion Ratio Lower Upper
62 100
98 8.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 53.802 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

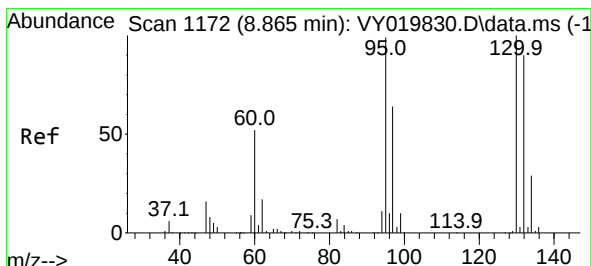
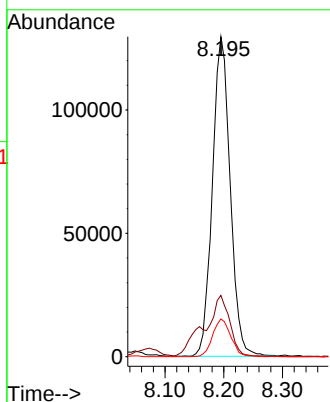
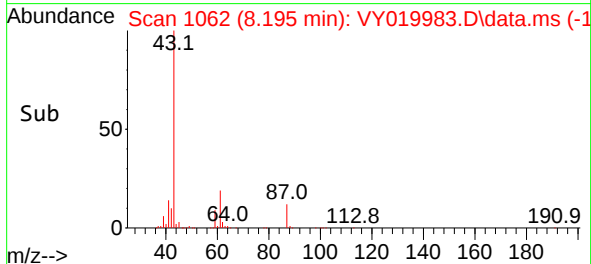
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



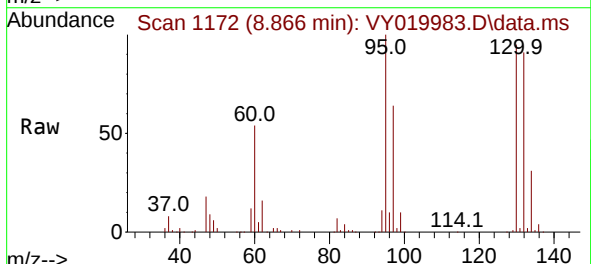
Tgt Ion: 43 Resp: 272943
Ion Ratio Lower Upper
43 100
61 18.6 27.9 41.9
87 12.0 13.1 19.7

Manual Integrations
APPROVED

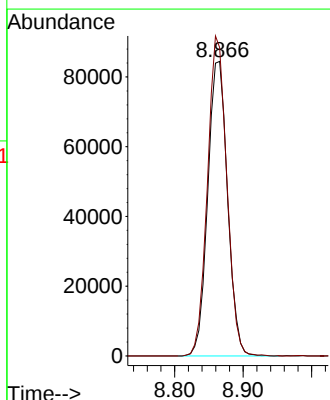
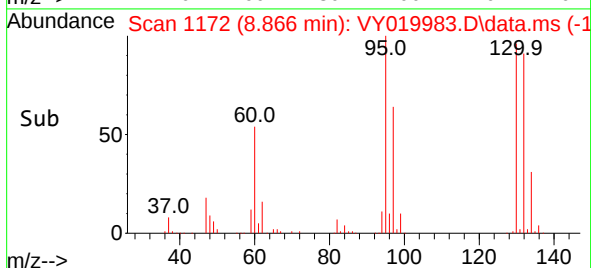
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

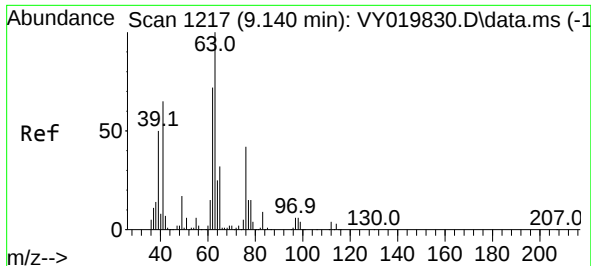


#44
Trichloroethene
Concen: 48.479 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion:130 Resp: 169521
Ion Ratio Lower Upper
130 100
95 104.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.715 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 19049

Ion Ratio Lower Upper

63 100

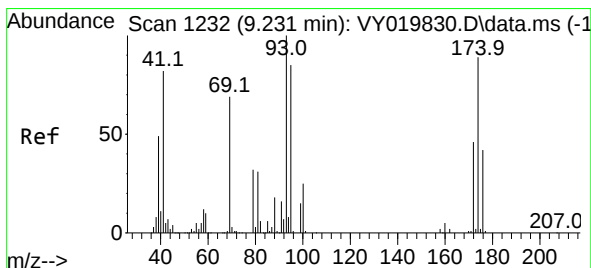
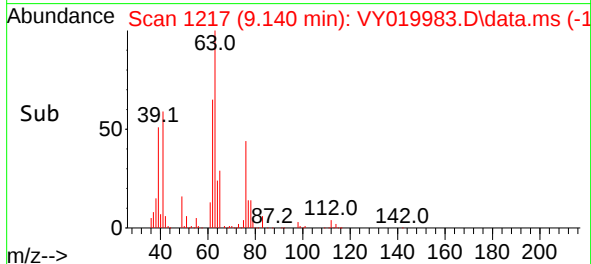
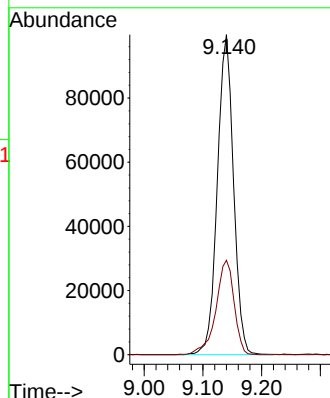
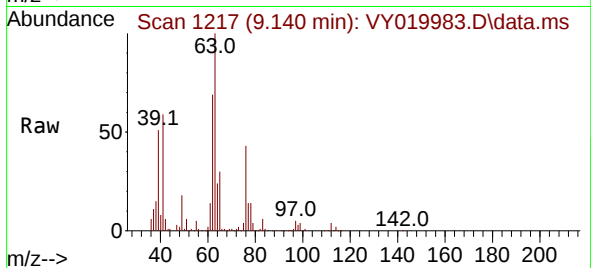
65 29.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#46

Dibromomethane

Concen: 51.883 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

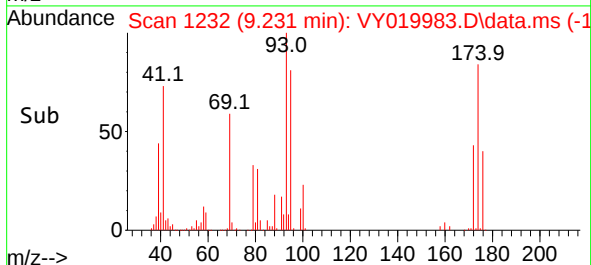
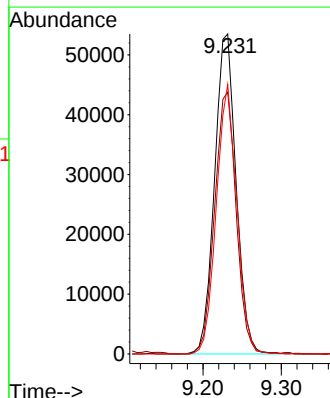
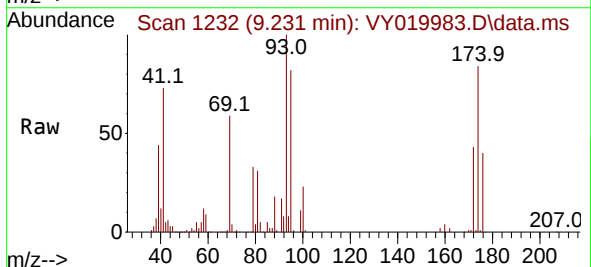
Tgt Ion: 93 Resp: 102436

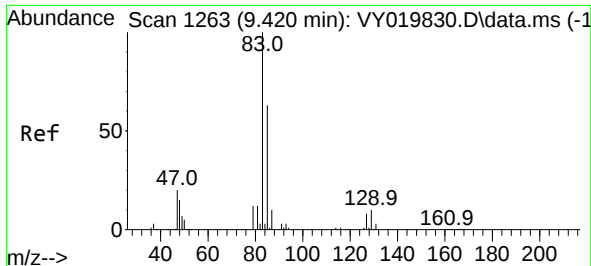
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

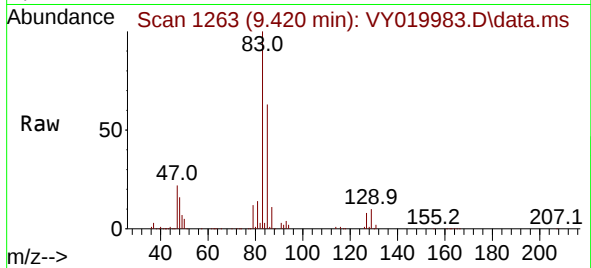
174 80.2 80.9 121.3





#47
Bromodichloromethane
Concen: 53.996 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

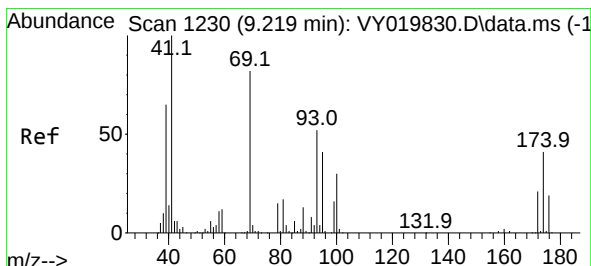
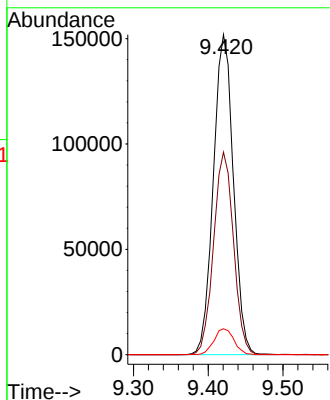
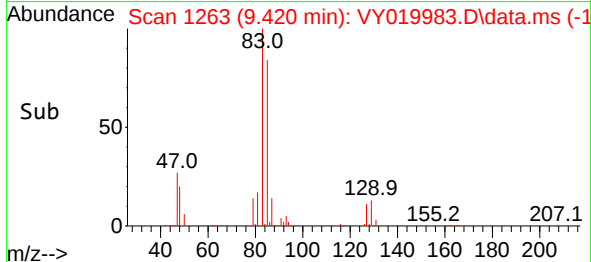
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 282968
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.1 7.4 11.0

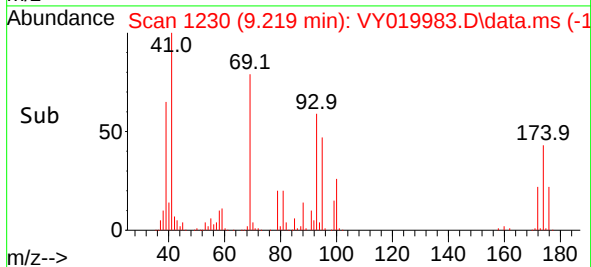
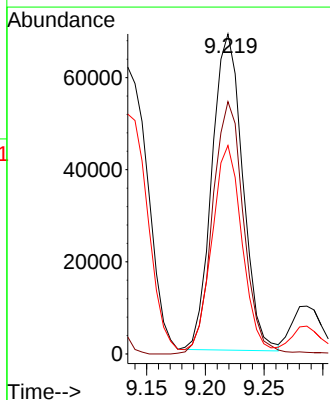
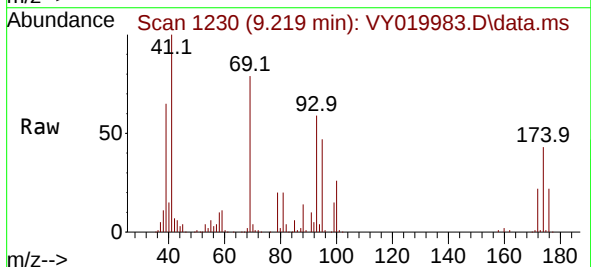
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#48
Methyl methacrylate
Concen: 56.087 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 41 Resp: 125161
Ion Ratio Lower Upper
41 100
69 80.8 84.1 126.1#
39 64.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1089.436 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

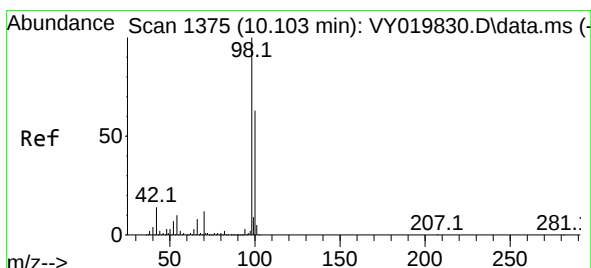
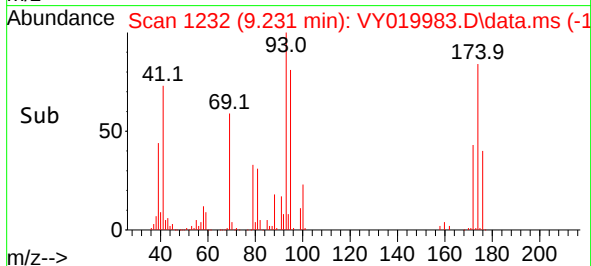
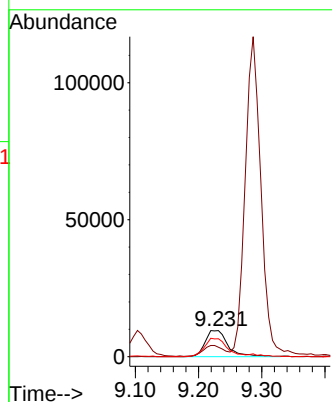
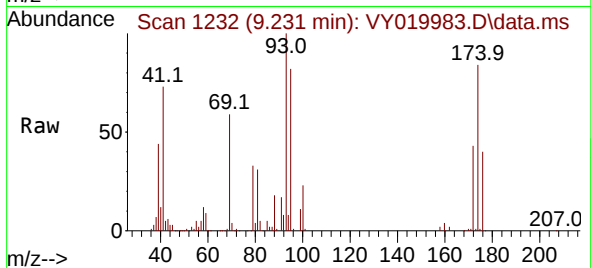
VSTDCCC050EC

Tgt Ion:	88	Resp:	24074
Ion Ratio	Lower	Upper	
88	100		
43	37.8	0.0	0.0
58	68.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#50

Toluene-d8

Concen: 46.721 ug/l

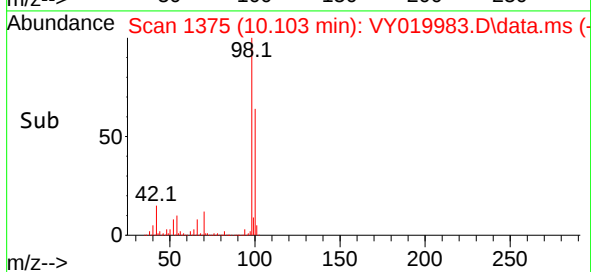
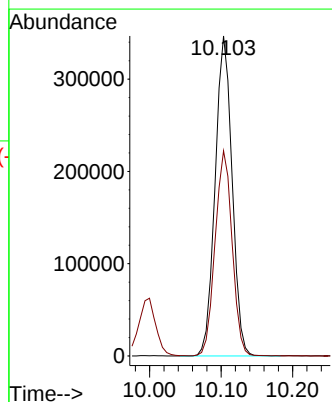
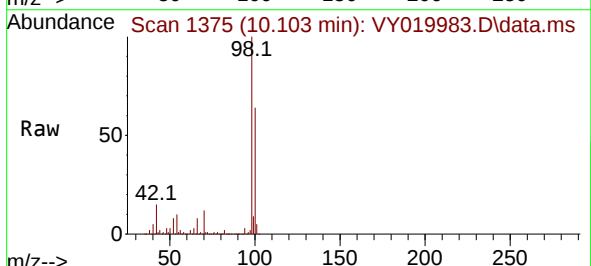
RT: 10.103 min Scan# 1375

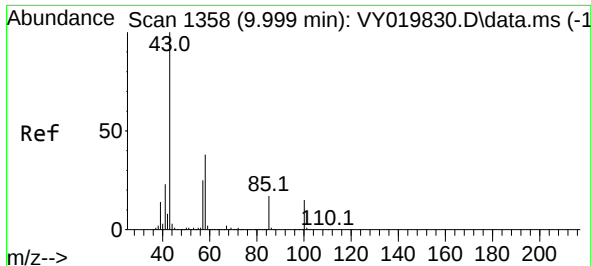
Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion:	98	Resp:	571315
Ion Ratio	Lower	Upper	
98	100		
100	64.3	52.0	78.0





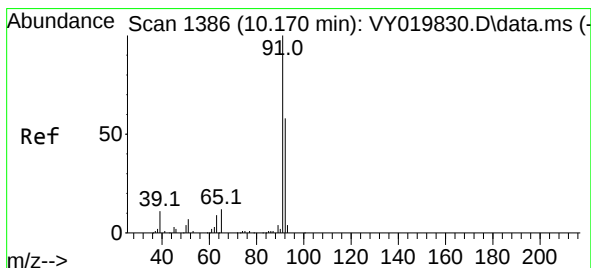
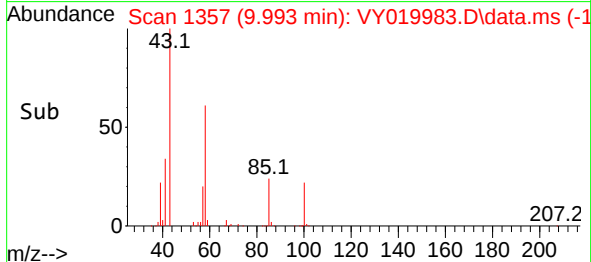
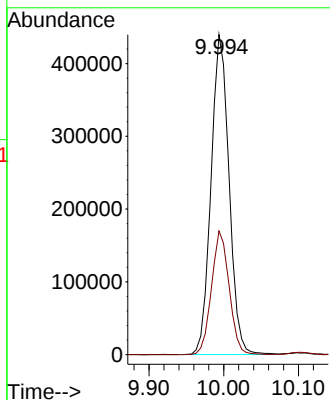
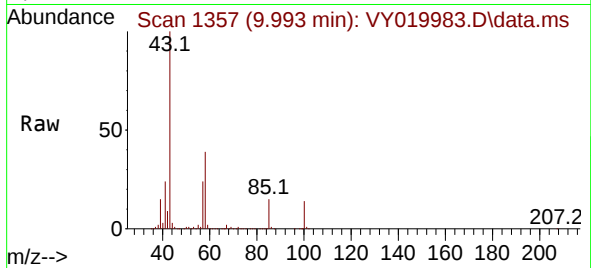
#51
4-Methyl-2-Pentanone
Concen: 284.769 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 736870
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

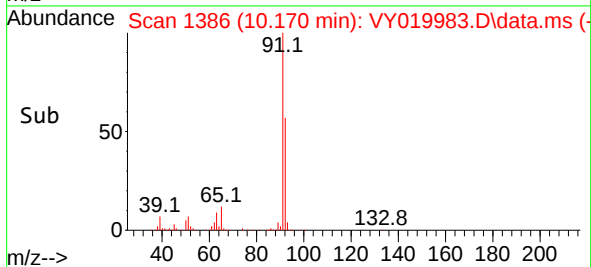
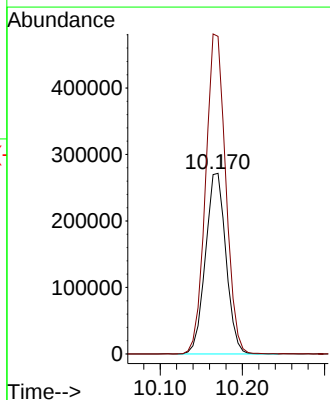
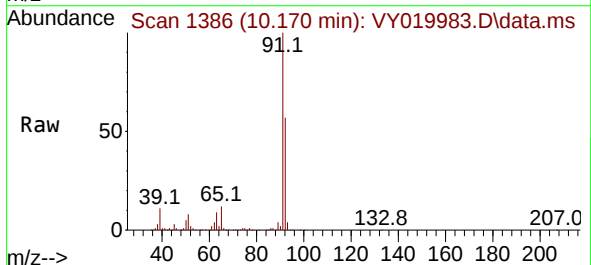
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#52
Toluene
Concen: 52.107 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

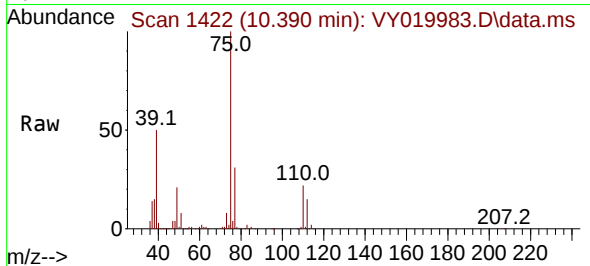
Tgt Ion: 92 Resp: 469594
Ion Ratio Lower Upper
92 100
91 174.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.681 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

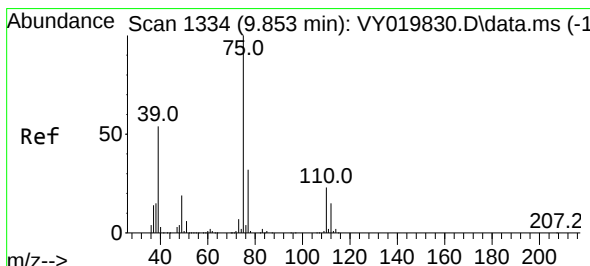
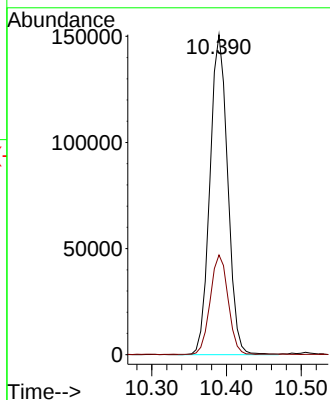
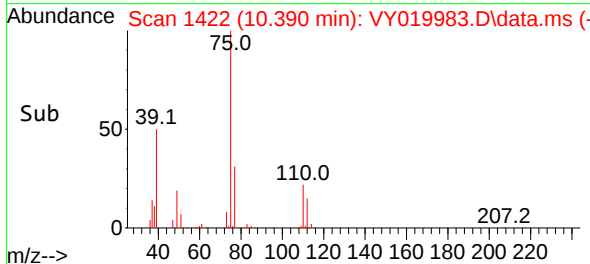
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 24840
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

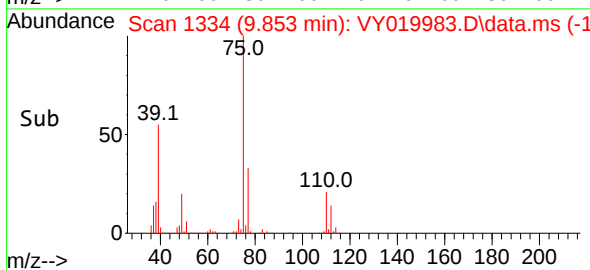
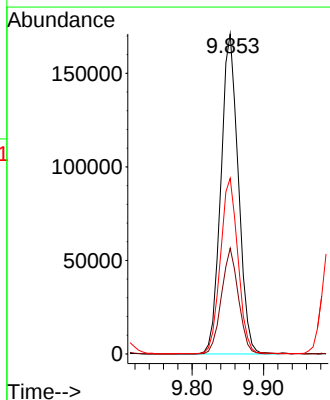
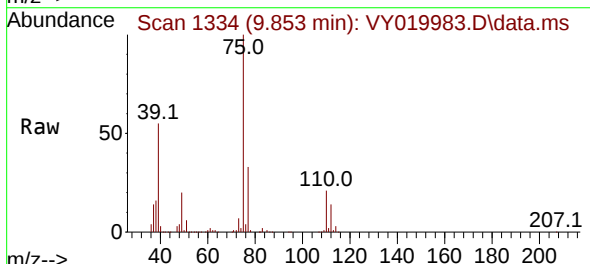
Manual Integrations
APPROVED

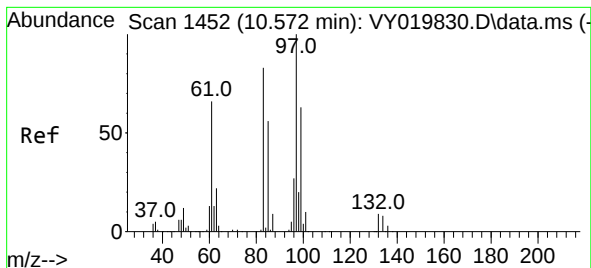
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#54
cis-1,3-Dichloropropene
Concen: 52.024 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

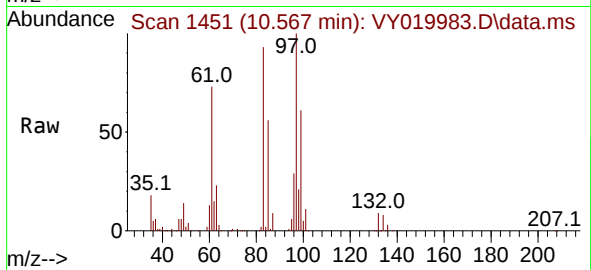
Tgt Ion: 75 Resp: 289452
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 54.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.030 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

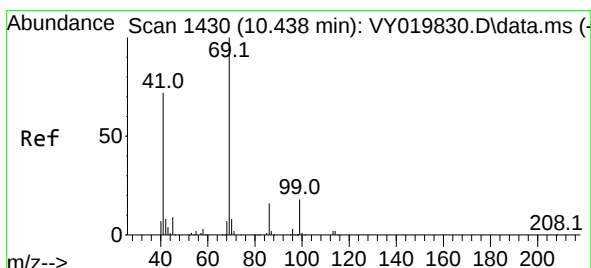
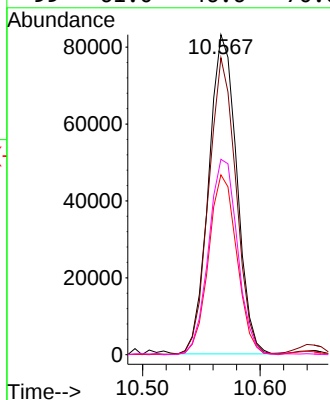
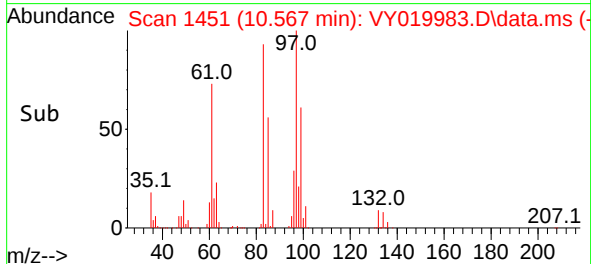
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



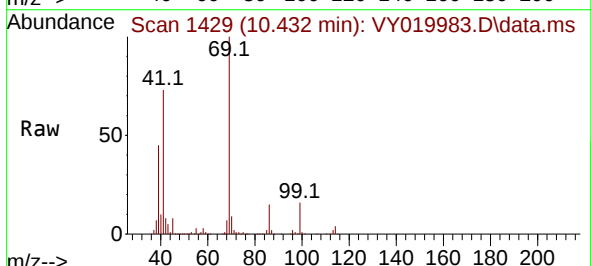
Tgt Ion:	97	Resp:	13794
Ion	Ratio	Lower	Upper
97	100		
83	92.9	67.5	101.3
85	56.3	42.9	64.3
99	61.0	46.6	70.0

Manual Integrations
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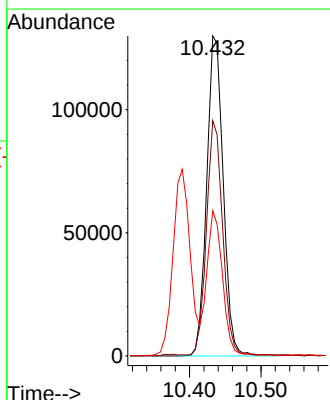
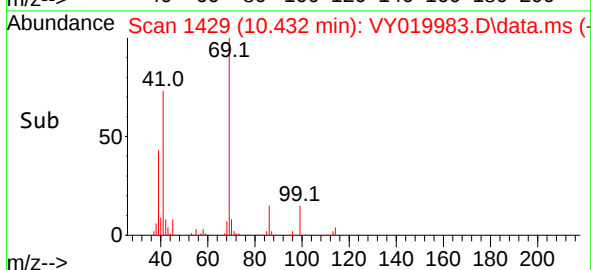
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#56
Ethyl methacrylate
Concen: 55.933 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



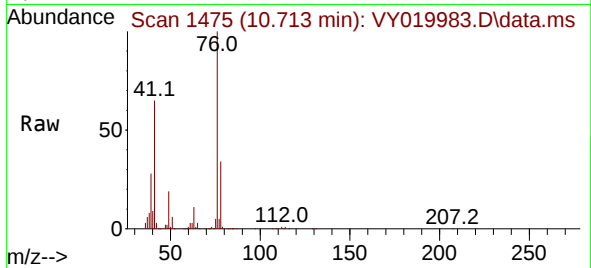
Tgt Ion:	69	Resp:	208771
Ion	Ratio	Lower	Upper
69	100		
41	71.0	42.3	63.5#
39	42.3	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 53.420 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

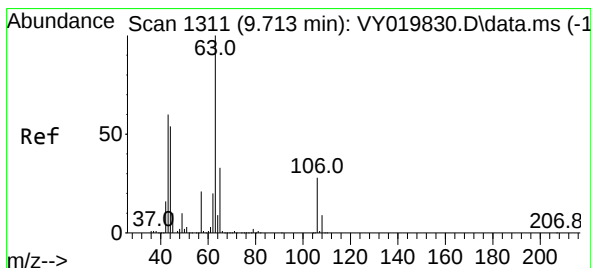
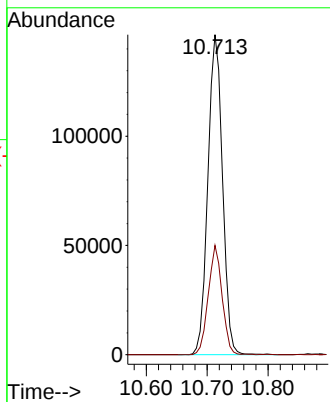
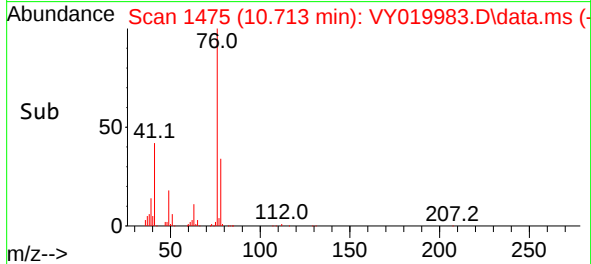
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 24403
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

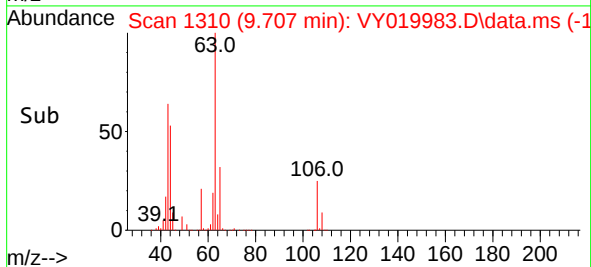
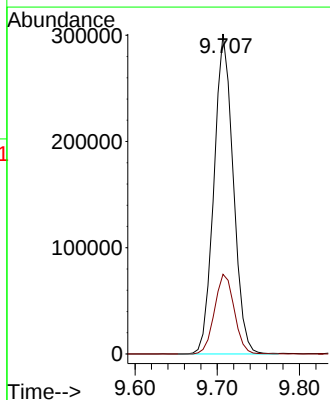
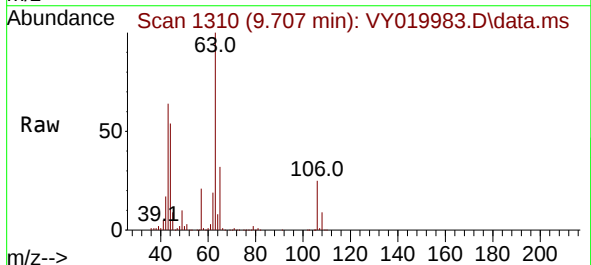
Manual Integrations
APPROVED

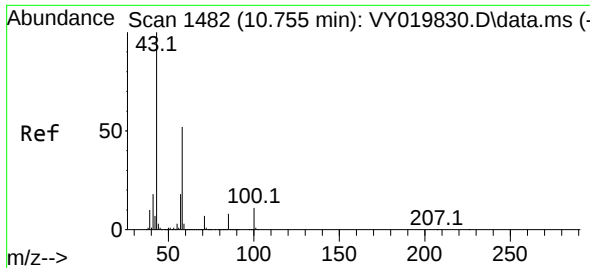
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 282.540 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

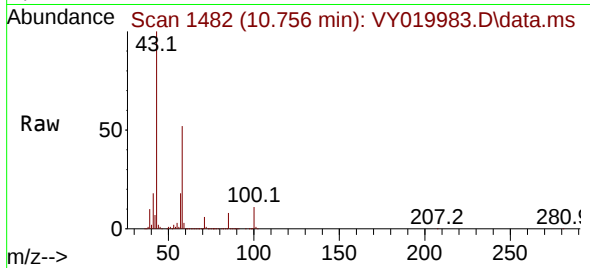
Tgt Ion: 63 Resp: 490943
Ion Ratio Lower Upper
63 100
106 25.6 23.7 35.5





#59
2-Hexanone
Concen: 288.033 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

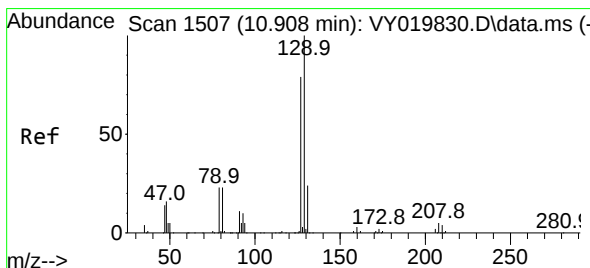
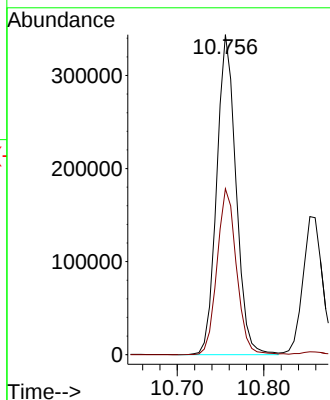
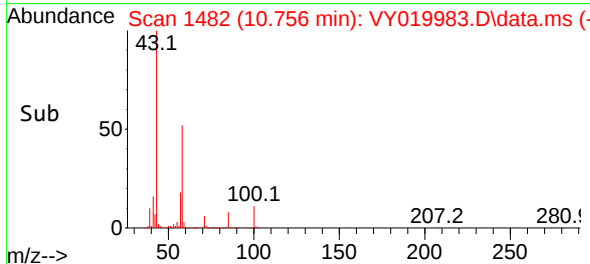
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



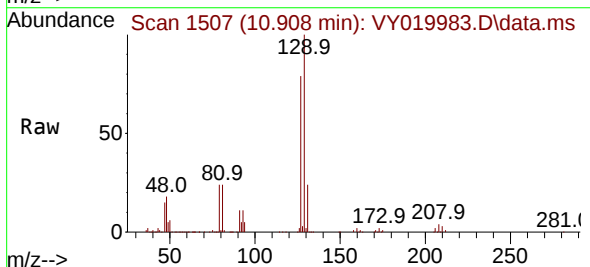
Tgt Ion: 43 Resp: 53233
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0

Manual Integrations
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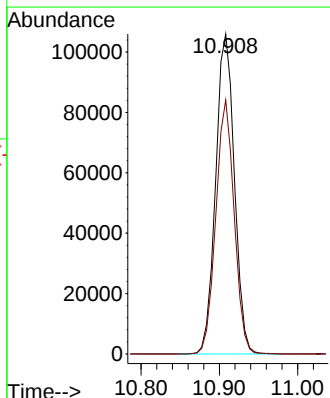
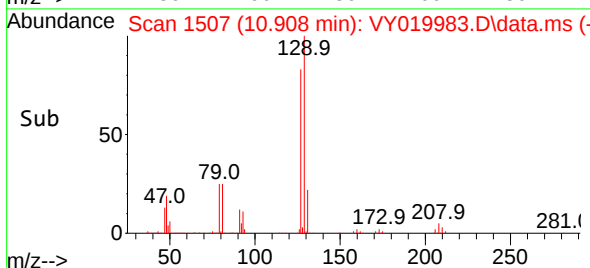
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

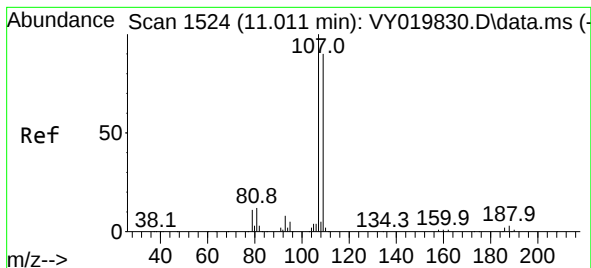


#60
Dibromochloromethane
Concen: 52.755 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion:129 Resp: 176136
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





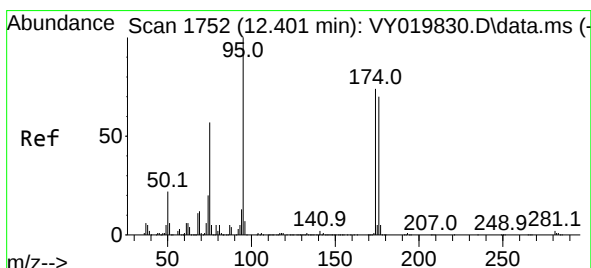
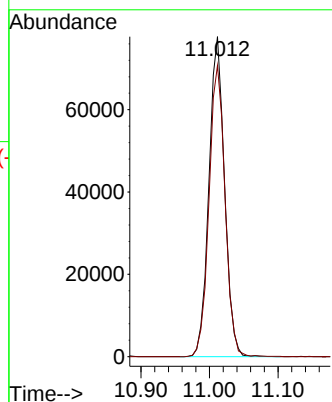
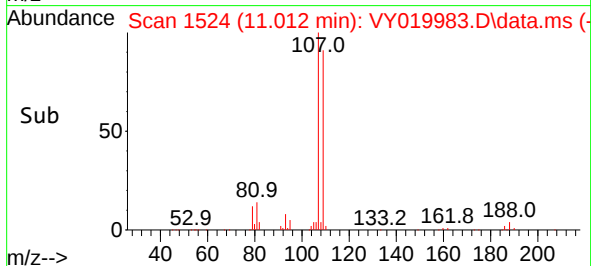
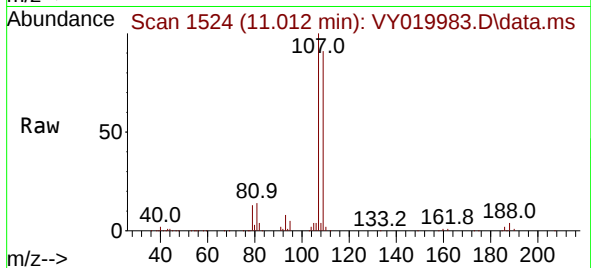
#61
1,2-Dibromoethane
Concen: 52.484 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 123370
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

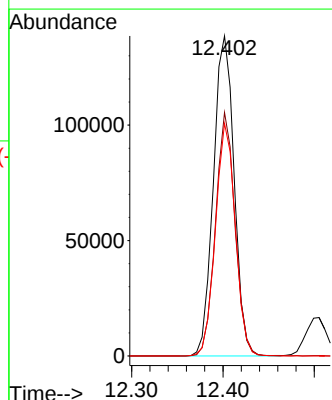
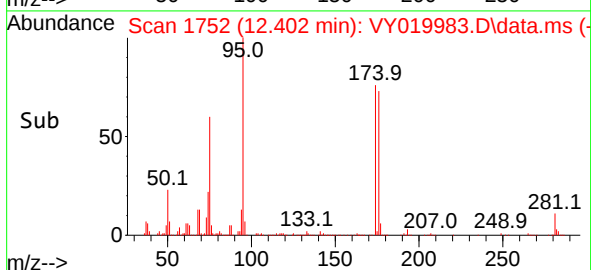
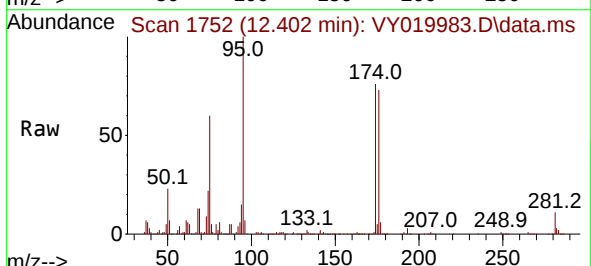
Manual Integrations
APPROVED

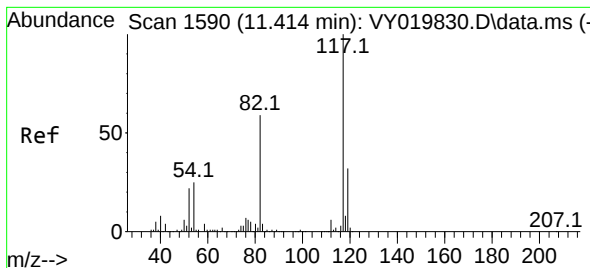
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 95 Resp: 217775
Ion Ratio Lower Upper
95 100
174 71.9 0.0 175.6
176 69.9 0.0 171.4





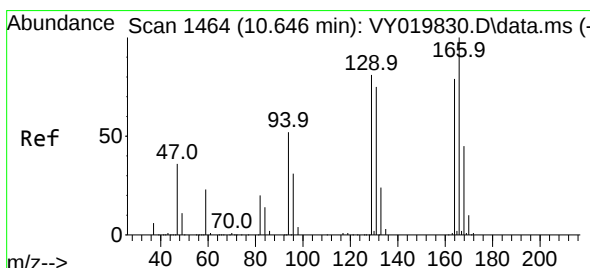
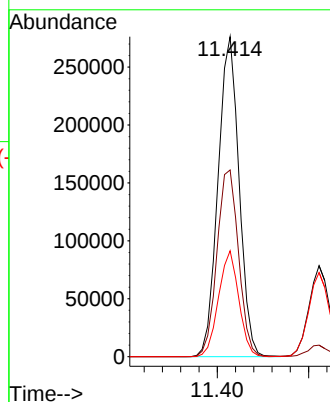
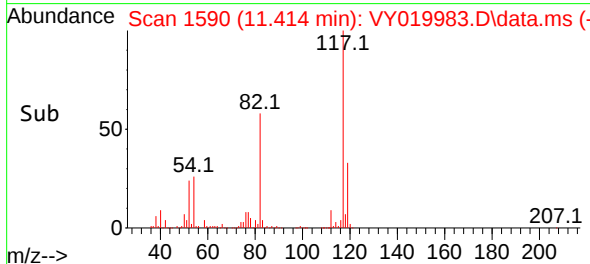
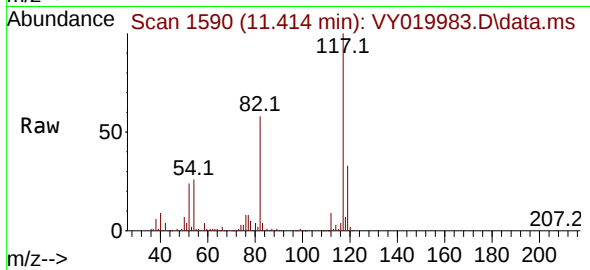
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 441828
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 33.1 25.9 38.9

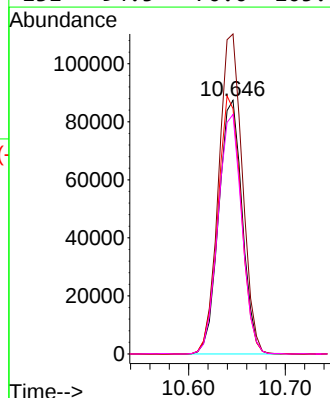
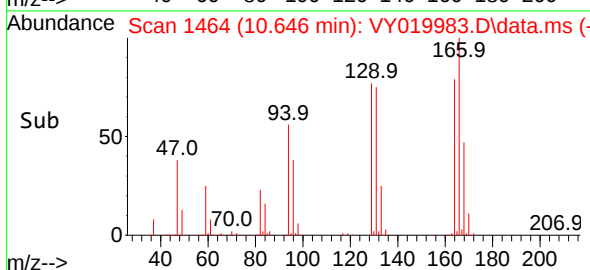
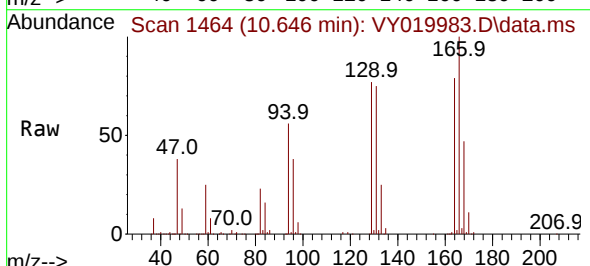
Manual Integrations
APPROVED

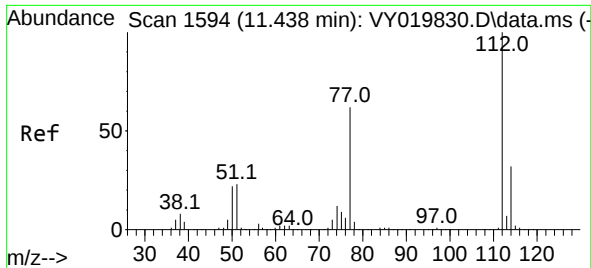
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#64
Tetrachloroethene
Concen: 46.716 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

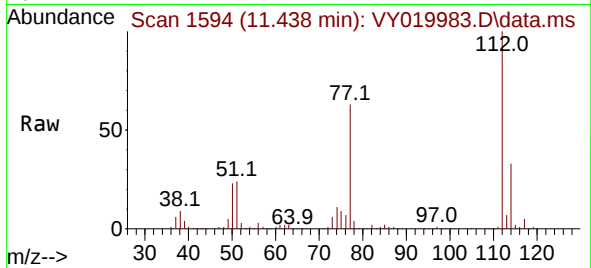
Tgt Ion:164 Resp: 146811
Ion Ratio Lower Upper
164 100
166 126.2 102.6 154.0
129 96.8 72.0 108.0
131 94.5 70.0 105.0





#65
Chlorobenzene
Concen: 50.036 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

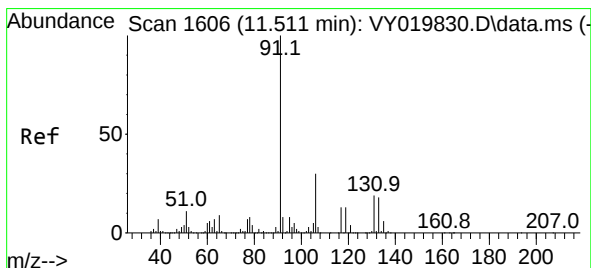
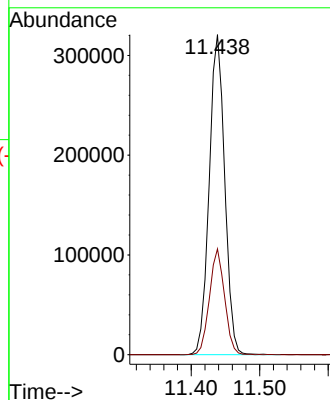
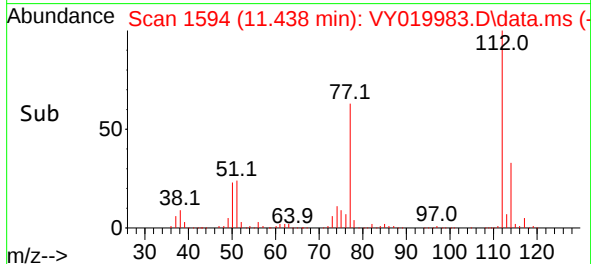
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 505652
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

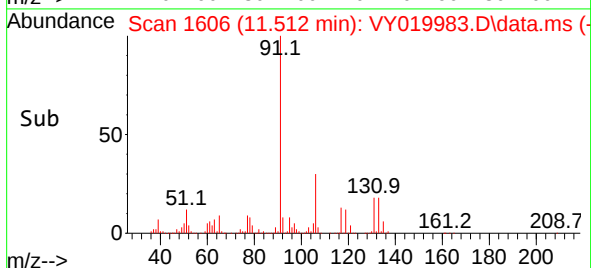
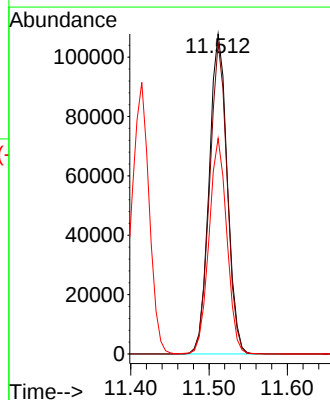
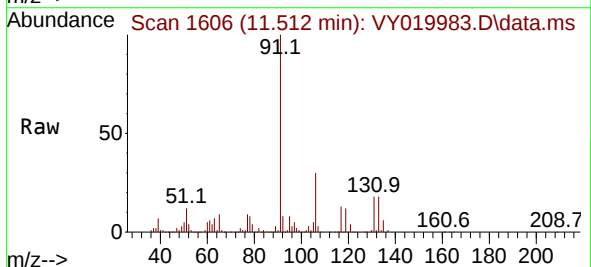
Manual Integrations
APPROVED

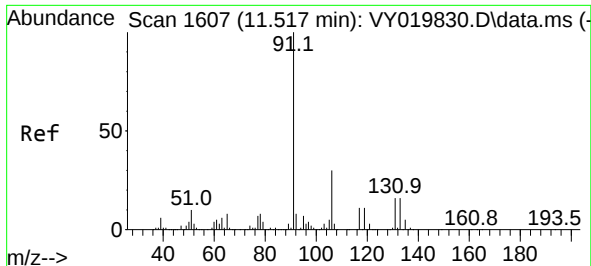
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.610 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:131 Resp: 173041
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 51.218 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 940218

Ion Ratio Lower Upper

91 100

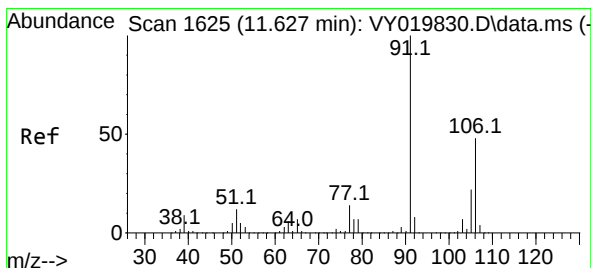
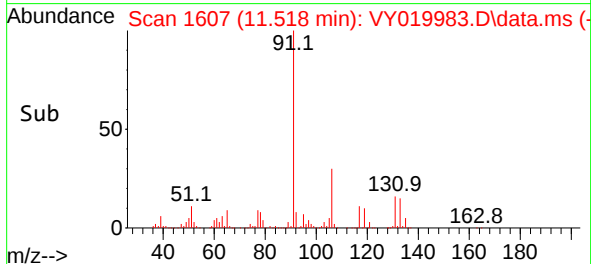
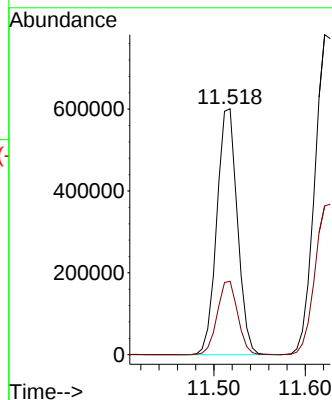
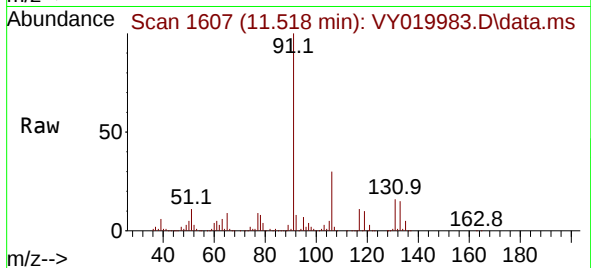
106 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#68

m/p-Xylenes

Concen: 101.049 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019983.D

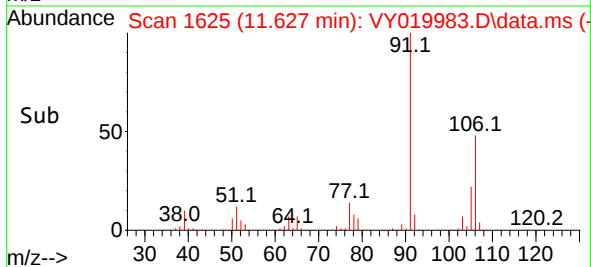
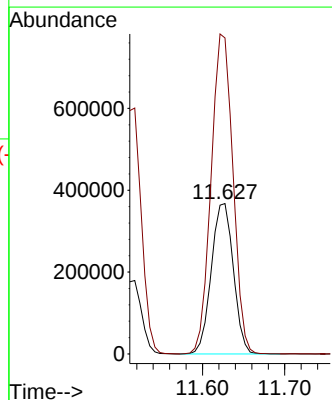
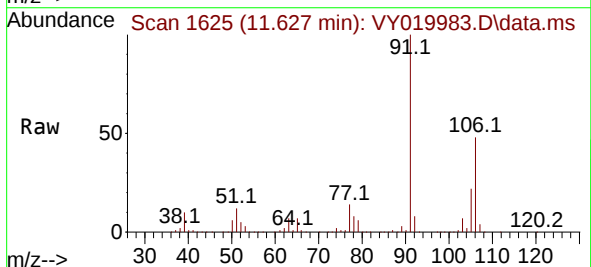
Acq: 22 Oct 2024 16:44

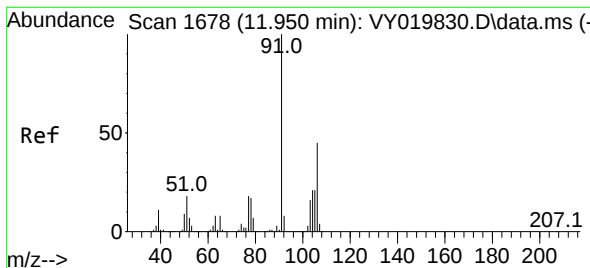
Tgt Ion:106 Resp: 685091

Ion Ratio Lower Upper

106 100

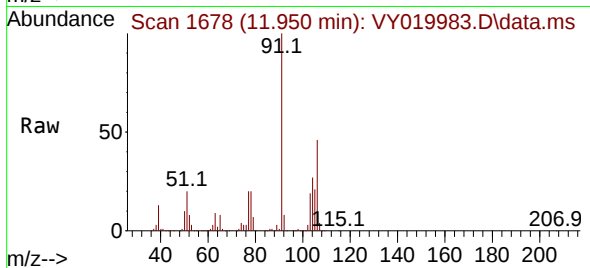
91 210.8 156.0 234.0





#69
o-Xylene
Concen: 51.638 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

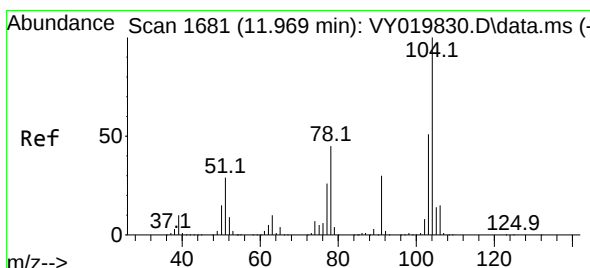
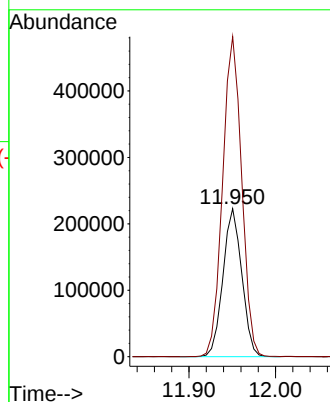
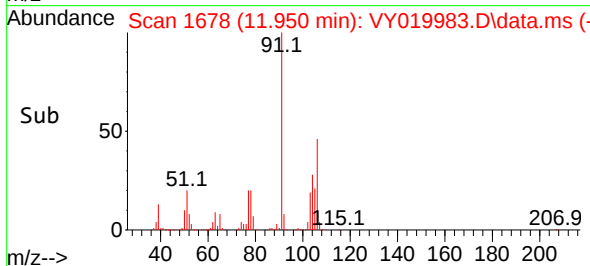
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



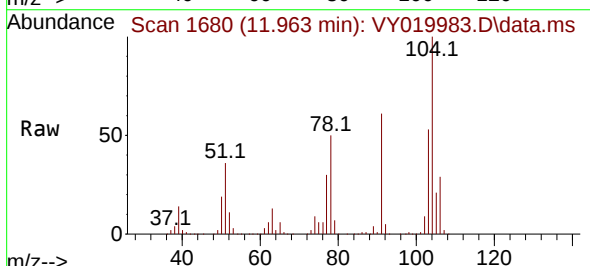
Tgt Ion:106 Resp: 336370
Ion Ratio Lower Upper
106 100
91 218.8 103.6 310.8

Manual Integrations
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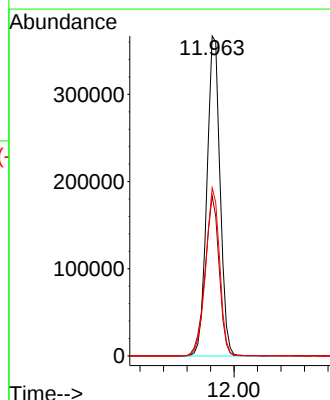
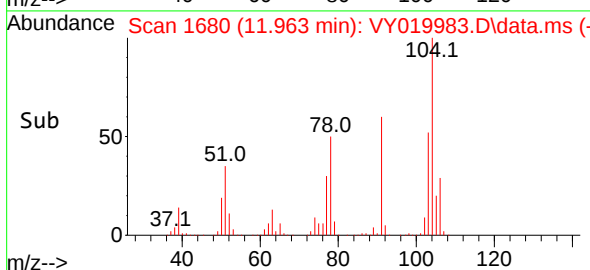
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

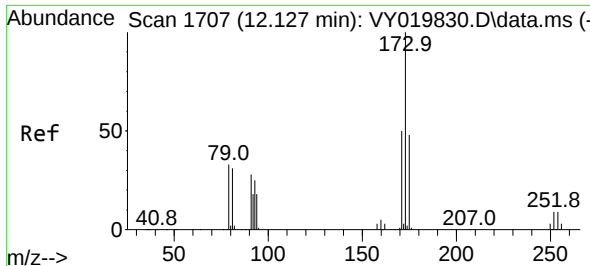


#70
Styrene
Concen: 51.960 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



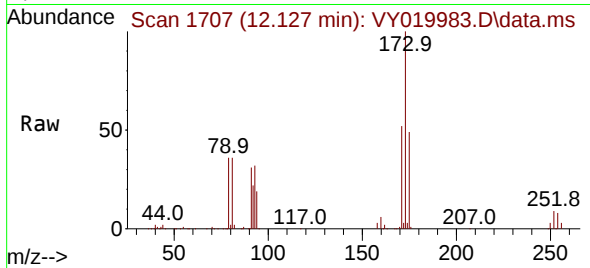
Tgt Ion:104 Resp: 571052
Ion Ratio Lower Upper
104 100
78 53.4 37.0 55.4
103 55.7 44.2 66.2





#71
Bromoform
Concen: 51.221 ug/l
RT: 12.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

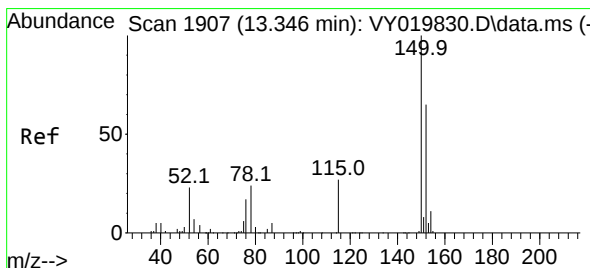
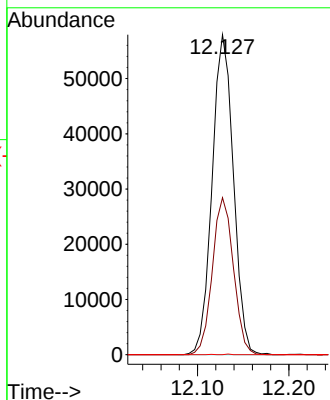
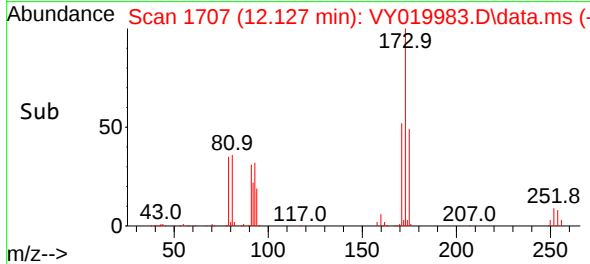
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 9375
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.3
254 0.0 0.0 0.0

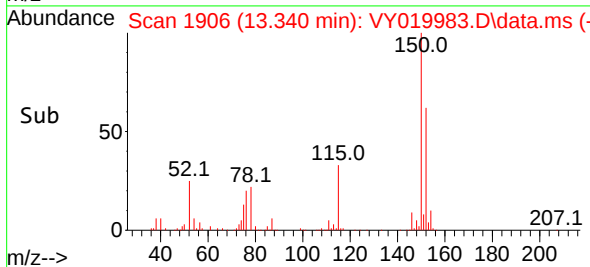
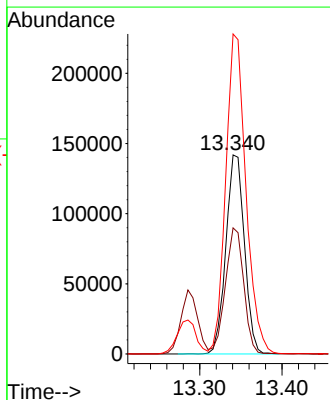
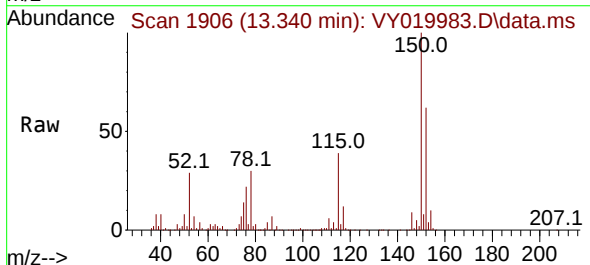
Manual Integrations
APPROVED

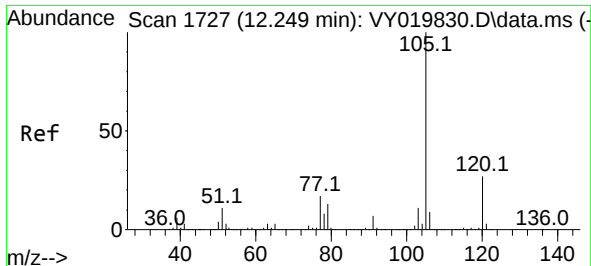
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

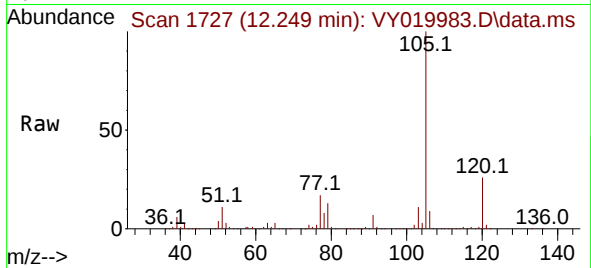
Tgt Ion:152 Resp: 222984
Ion Ratio Lower Upper
152 100
115 62.6 28.2 84.7
150 175.0 0.0 345.6





#73
Isopropylbenzene
Concen: 49.008 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

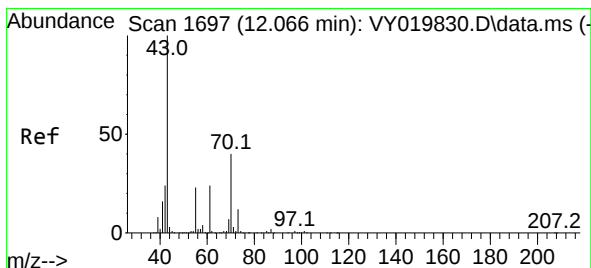
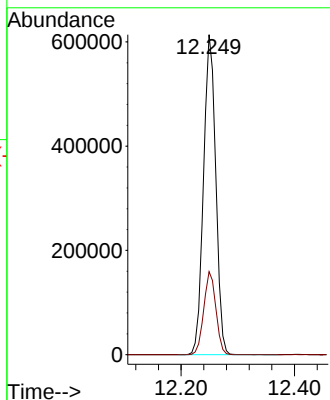
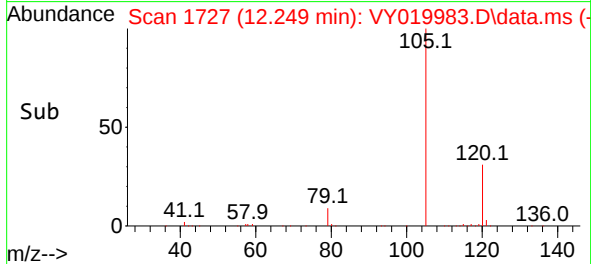
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 919192
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

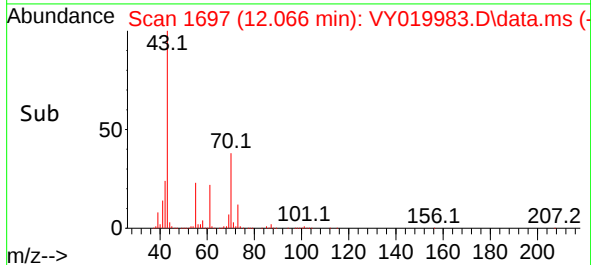
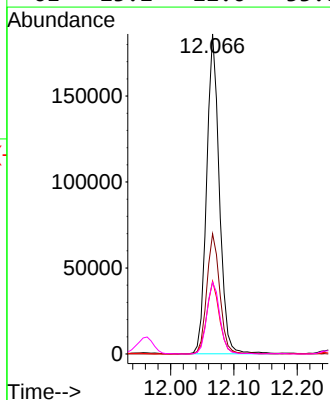
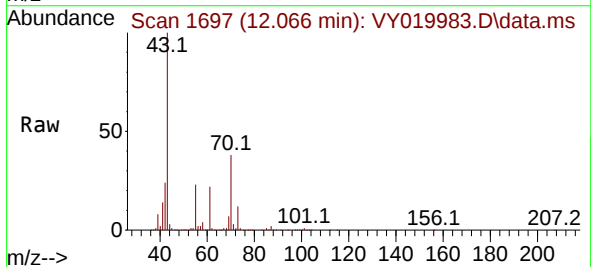
Manual Integrations
APPROVED

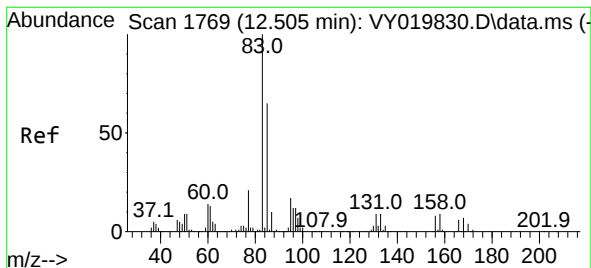
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#74
N-ethyl acetate
Concen: 52.269 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

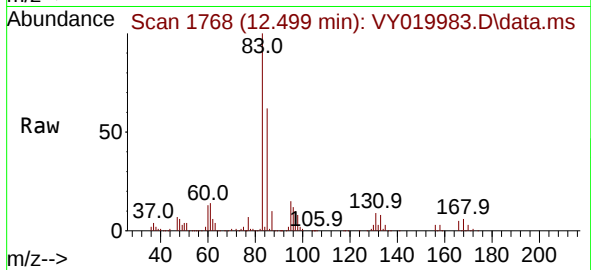
Tgt Ion: 43 Resp: 259655
Ion Ratio Lower Upper
43 100
70 38.7 41.4 62.2#
55 23.1 23.3 34.9#
61 23.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.718 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. -0.012 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

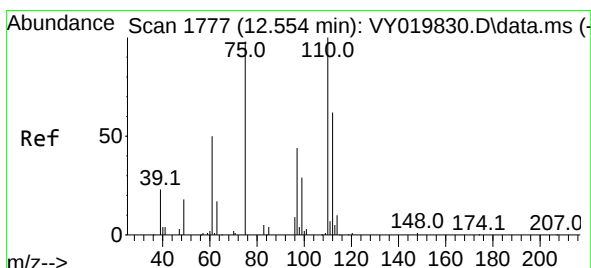
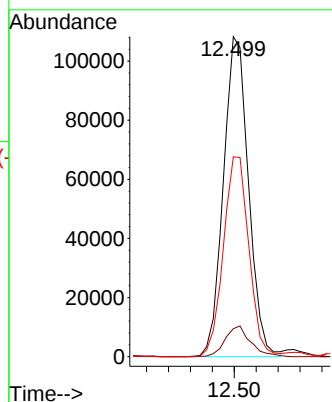
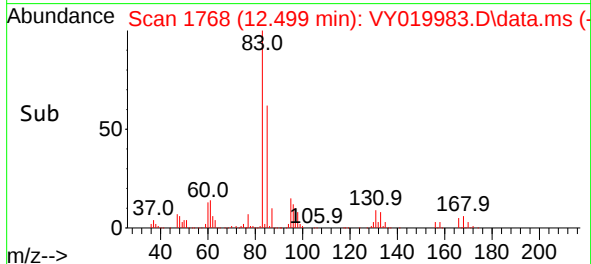
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



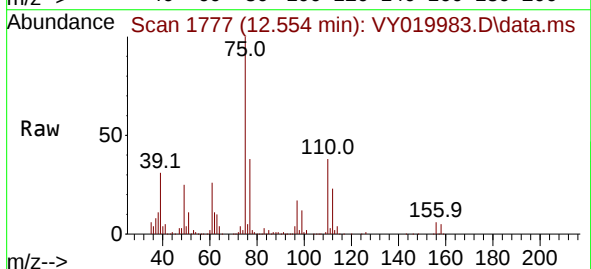
Tgt Ion: 83 Resp: 17236
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 32.0 96.0

Manual Integrations
APPROVED

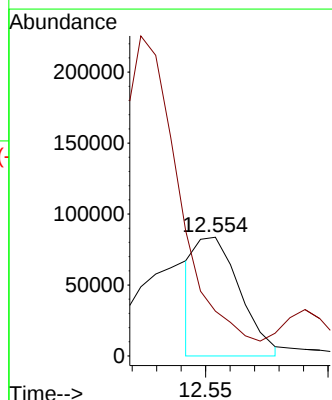
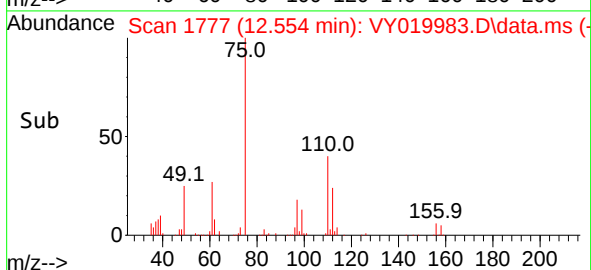
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

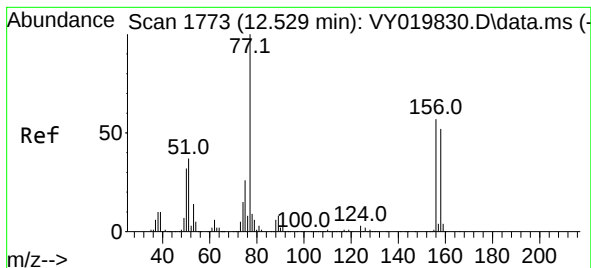


#76
1,2,3-Trichloropropane
Concen: 24.252 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion: 75 Resp: 105938
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.104 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

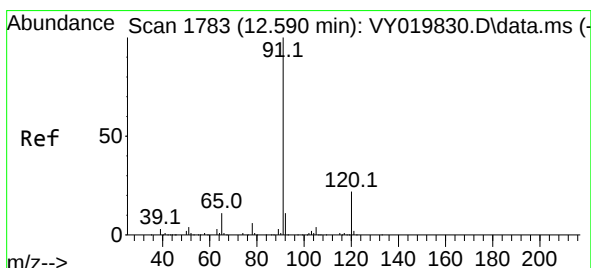
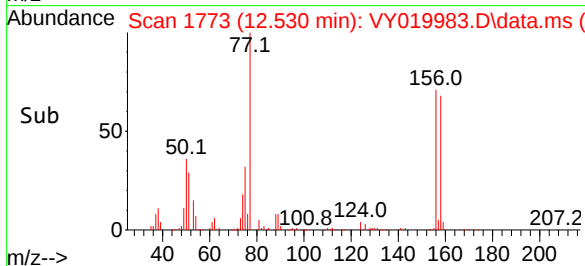
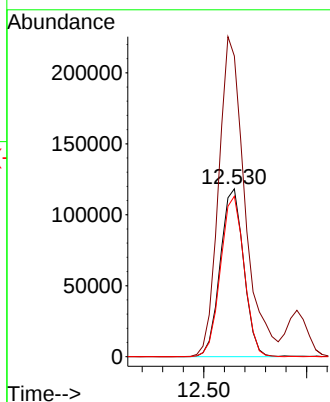
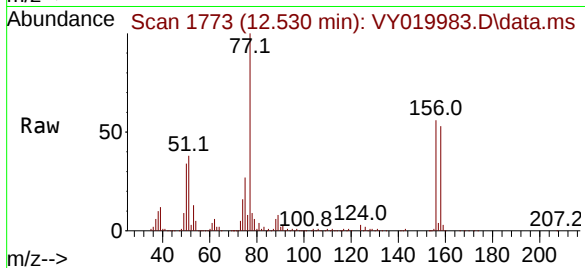
VSTDCCC050EC

Tgt Ion:	156	Resp:	187480
Ion Ratio	Lower	Upper	
156	100		
77	213.0	87.1	261.3
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#78

n-propylbenzene

Concen: 49.925 ug/l

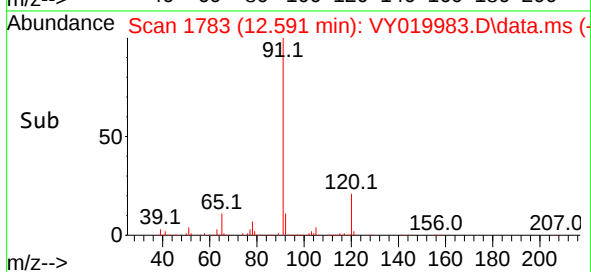
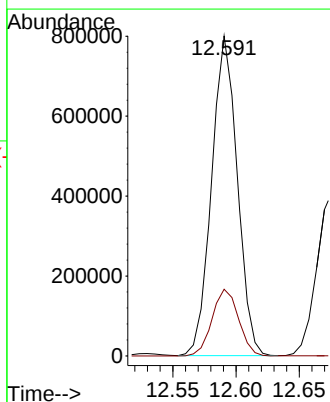
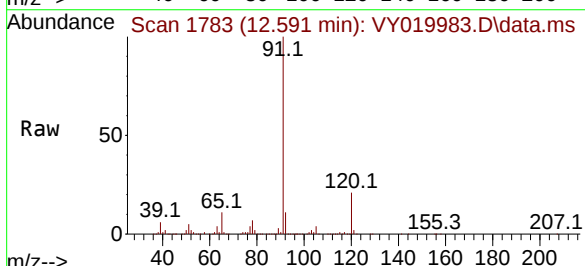
RT: 12.591 min Scan# 1783

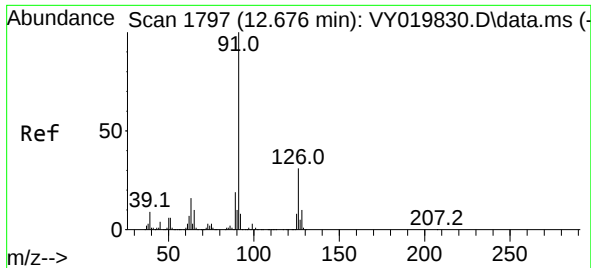
Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

Tgt Ion:	91	Resp:	1131463
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





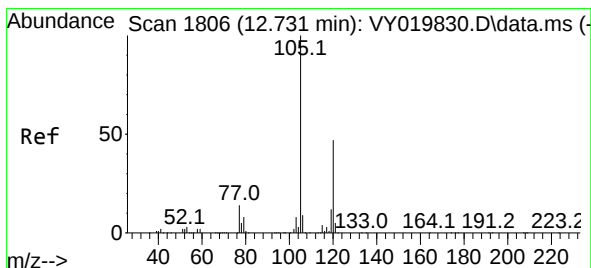
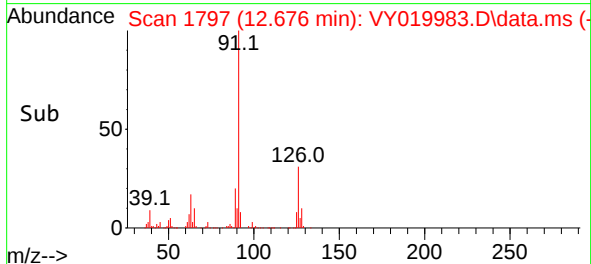
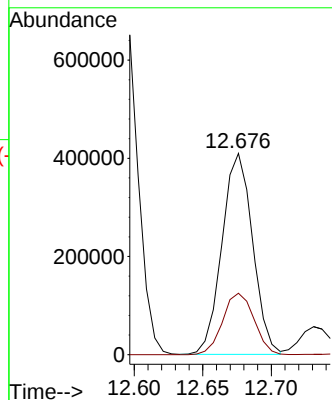
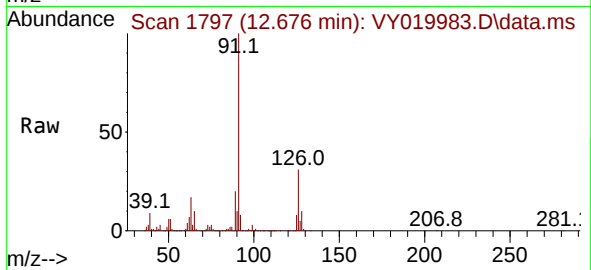
#79
2-Chlorotoluene
Concen: 49.057 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 637378
Ion Ratio Lower Upper
91 100
126 31.3 17.8 53.5

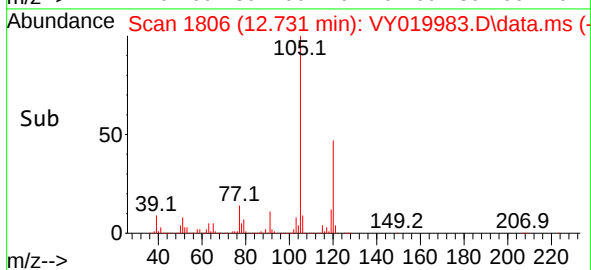
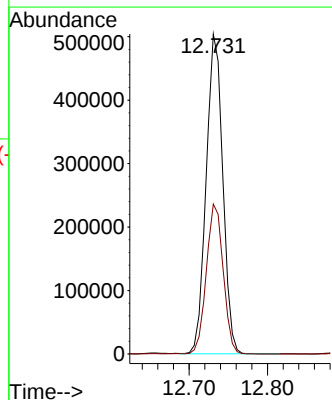
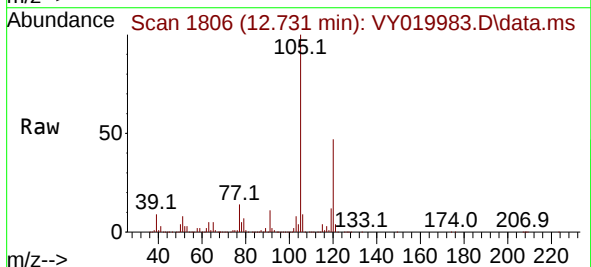
Manual Integrations
APPROVED

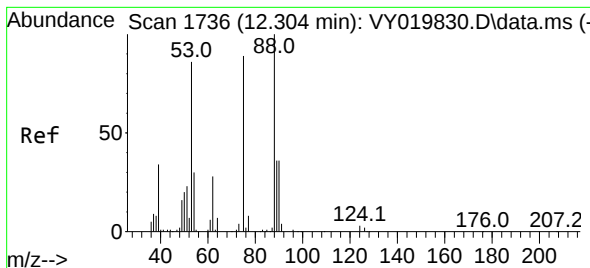
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.871 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:105 Resp: 740259
Ion Ratio Lower Upper
105 100
120 47.7 25.1 75.2





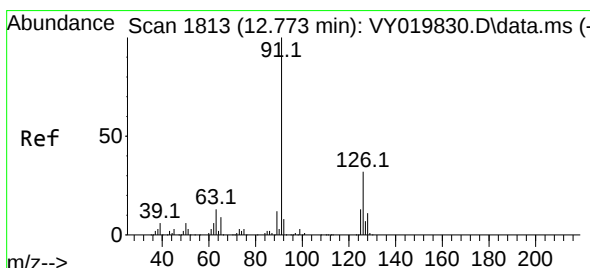
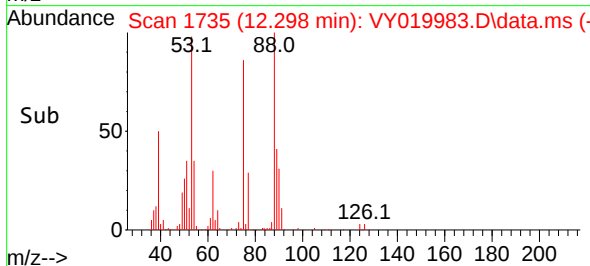
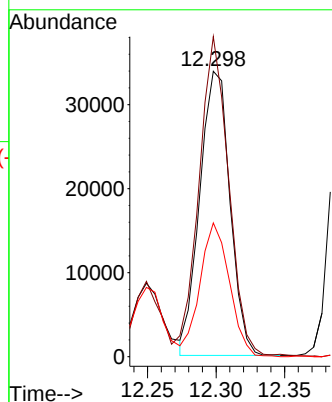
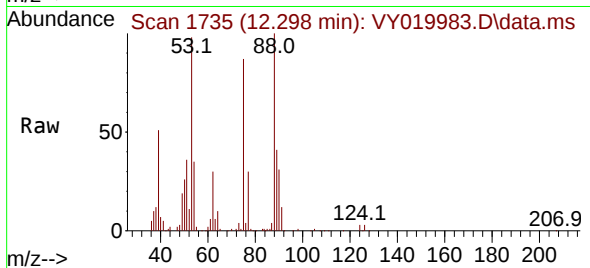
#81
trans-1,4-Dichloro-2-butene
Concen: 47.805 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 51735
Ion Ratio Lower Upper
75 100
53 111.6 66.8 100.2
89 46.0 35.8 53.6

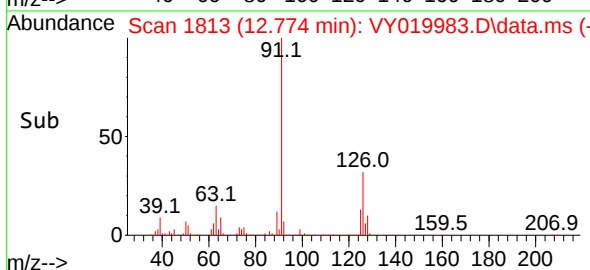
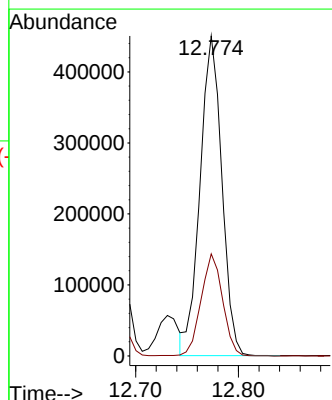
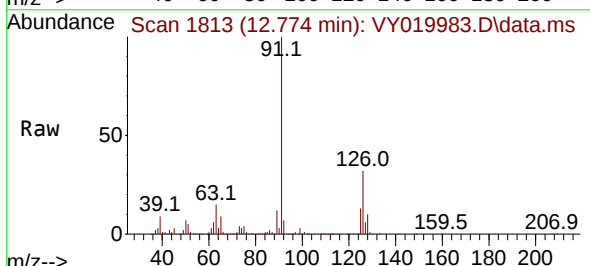
Manual Integrations
APPROVED

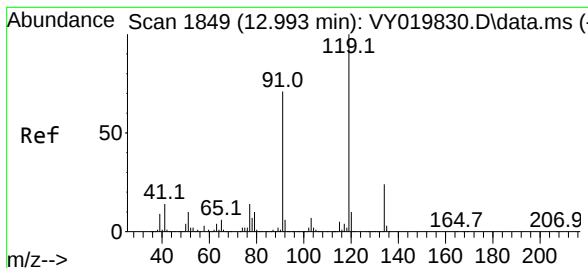
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#82
4-Chlorotoluene
Concen: 49.917 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

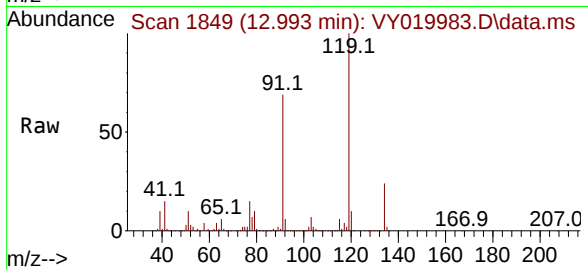
Tgt Ion: 91 Resp: 663149
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 49.986 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

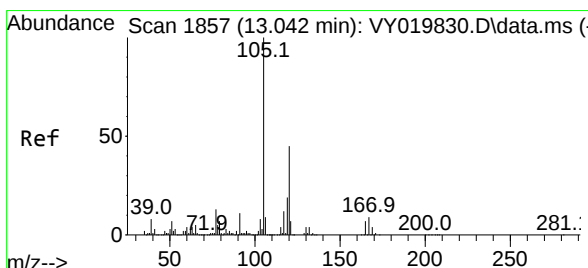
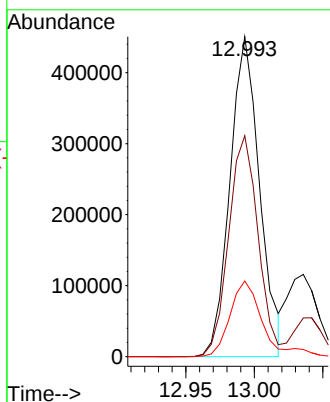
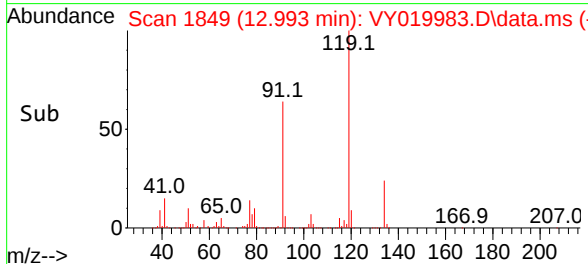
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



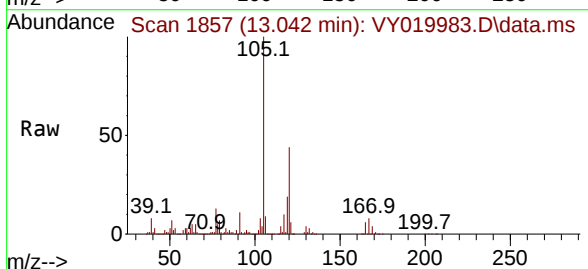
Tgt Ion:119 Resp: 678278
Ion Ratio Lower Upper
119 100
91 68.3 31.3 93.8
134 26.0 13.4 40.1

Manual Integrations
APPROVED

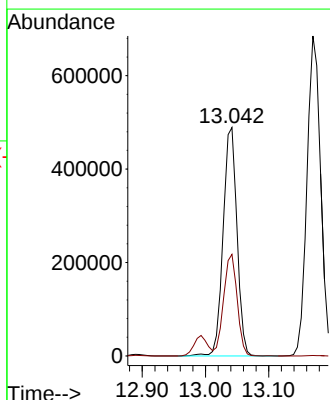
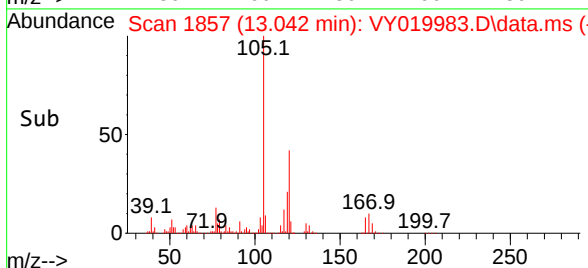
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

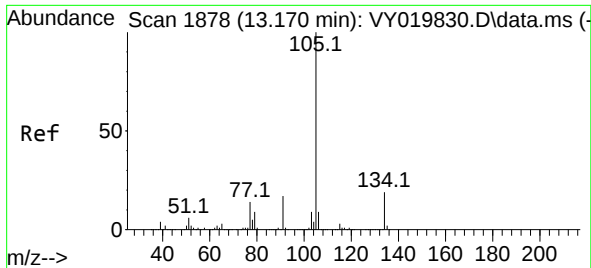


#84
1,2,4-Trimethylbenzene
Concen: 49.409 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



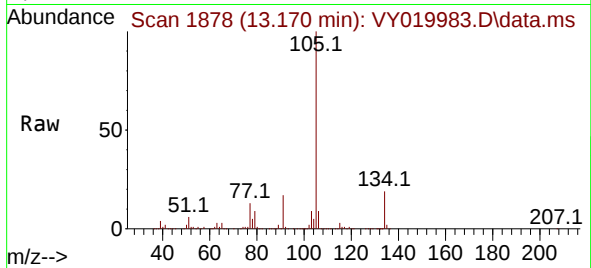
Tgt Ion:105 Resp: 742008
Ion Ratio Lower Upper
105 100
120 43.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 50.347 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44

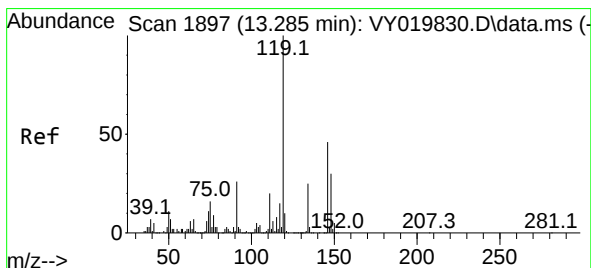
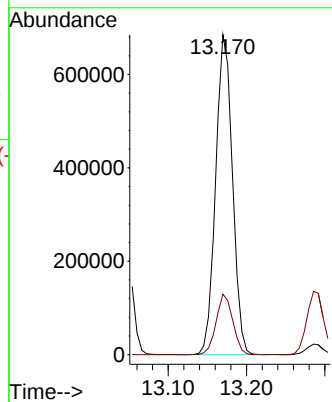
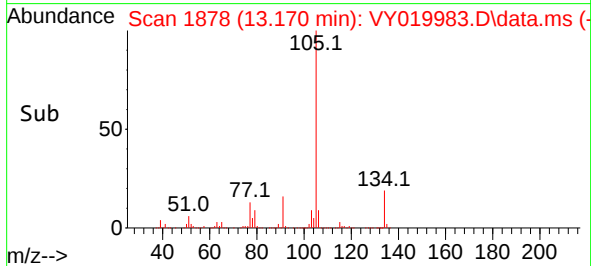
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



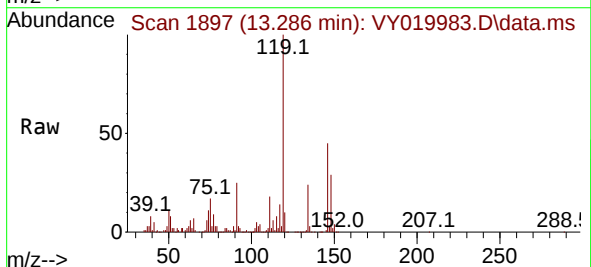
Tgt Ion:105 Resp: 1020719
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1

Manual Integrations
 APPROVED

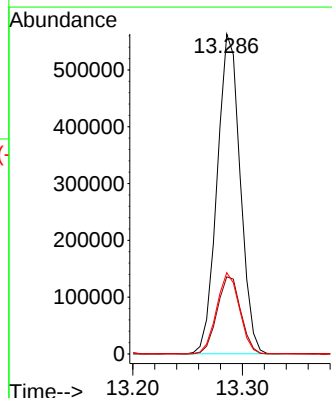
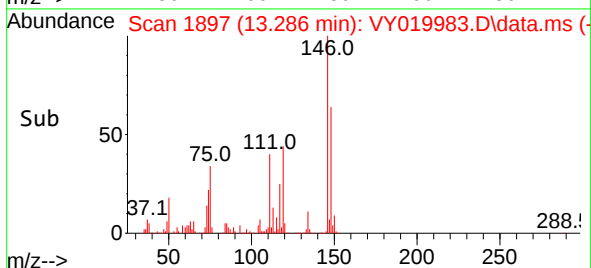
Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

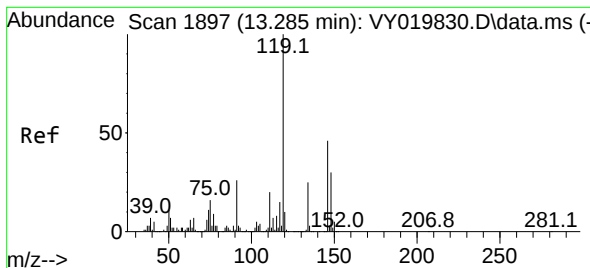


#86
 p-Isopropyltoluene
 Concen: 49.958 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019983.D
 Acq: 22 Oct 2024 16:44



Tgt Ion:119 Resp: 822447
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.1 39.3
 91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.285 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019983.D

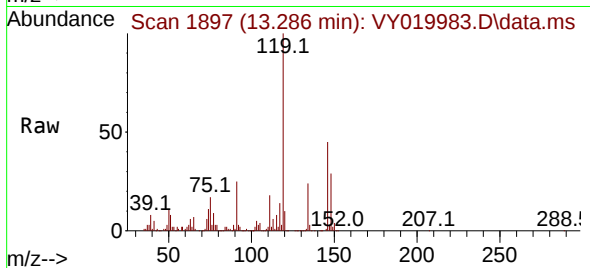
Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 388093

Ion Ratio Lower Upper

146 100

111 41.9 19.0 57.0

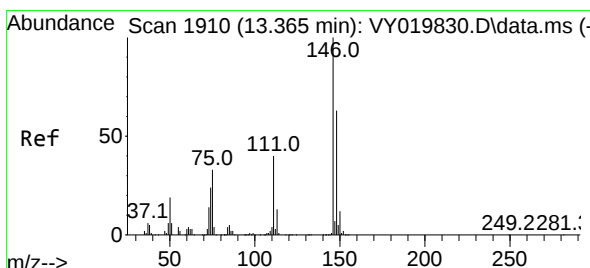
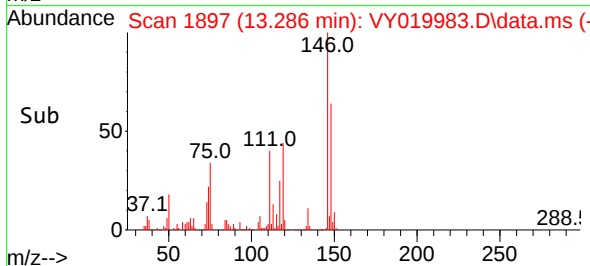
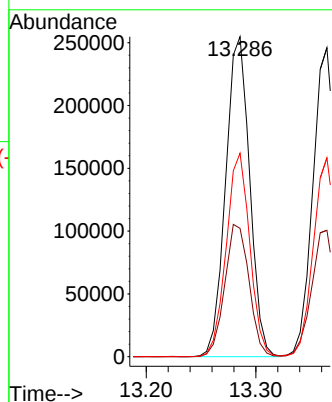
148 62.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#88

1,4-Dichlorobenzene

Concen: 47.209 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

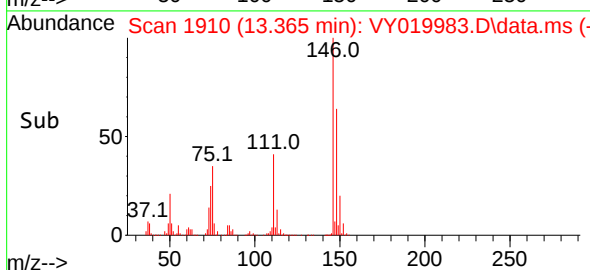
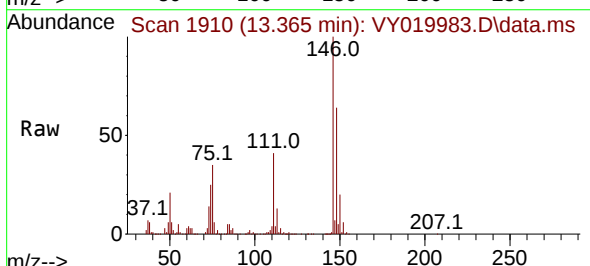
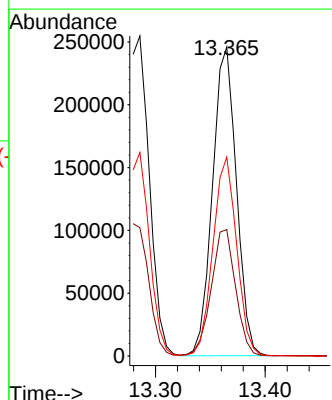
Tgt Ion:146 Resp: 372773

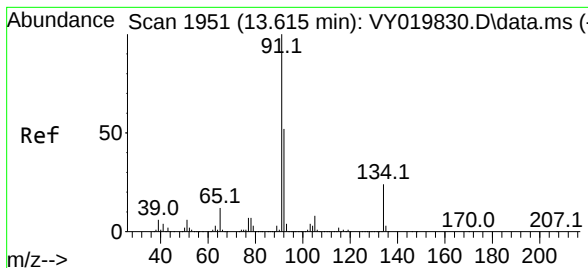
Ion Ratio Lower Upper

146 100

111 41.7 18.4 55.4

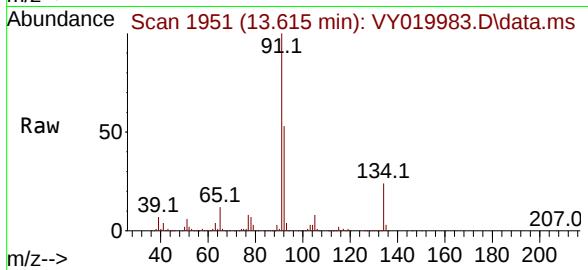
148 64.0 32.4 97.2





#89
n-Butylbenzene
Concen: 51.426 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

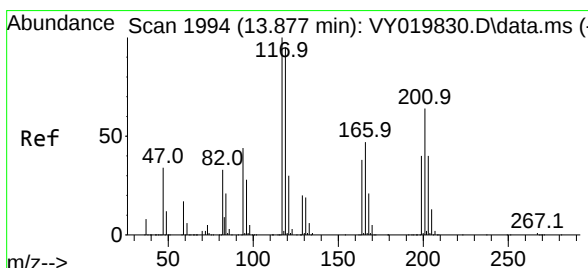
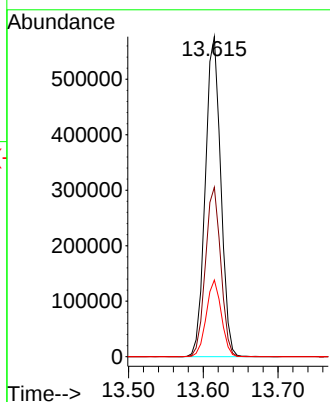
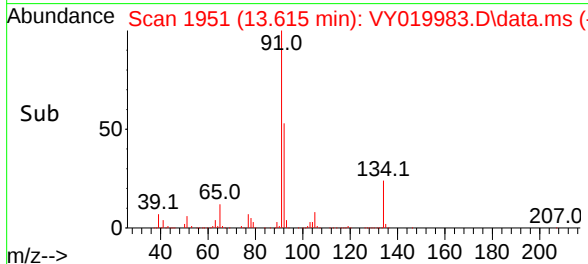
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 826689
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.4 12.9 38.7

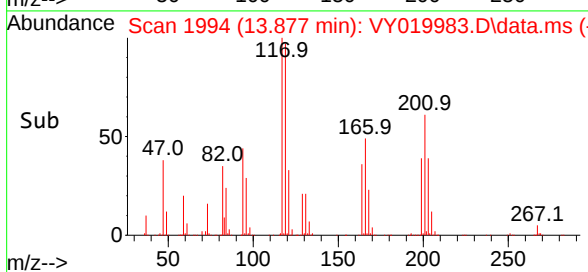
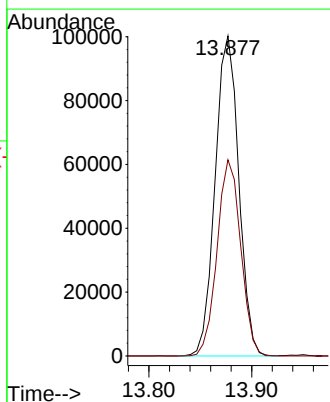
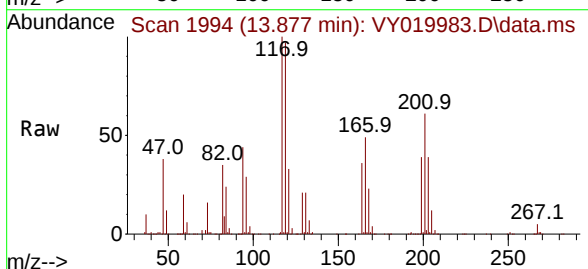
Manual Integrations
APPROVED

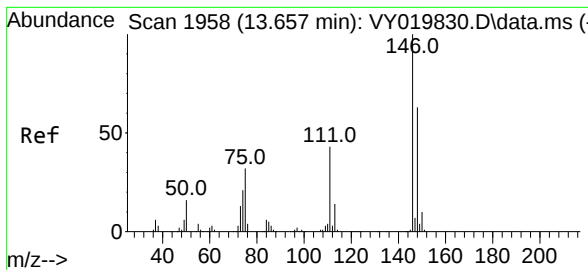
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#90
Hexachloroethane
Concen: 49.877 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion:117 Resp: 159890
Ion Ratio Lower Upper
117 100
201 61.3 37.4 112.2





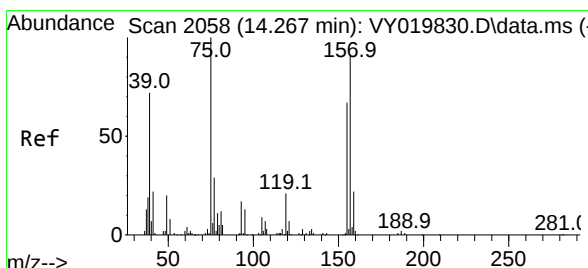
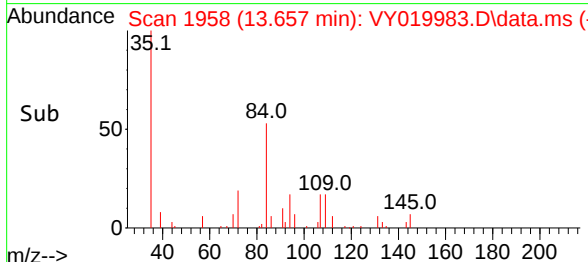
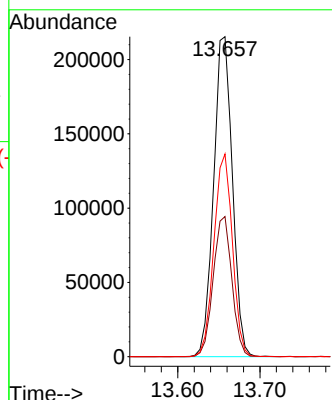
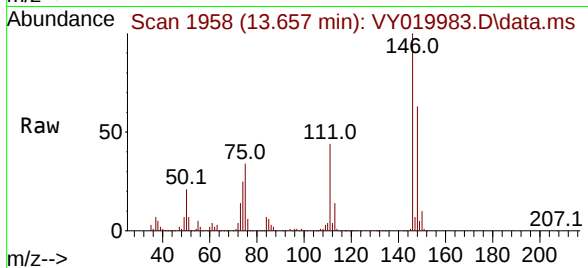
#91
1,2-Dichlorobenzene
Concen: 48.493 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 342478
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.7
148 62.2 31.8 95.4

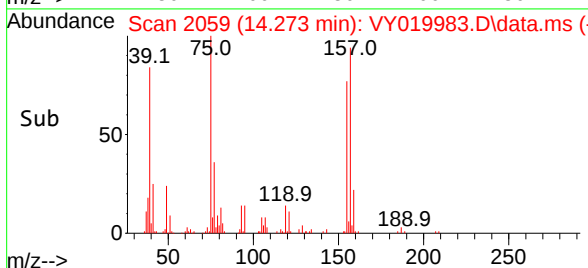
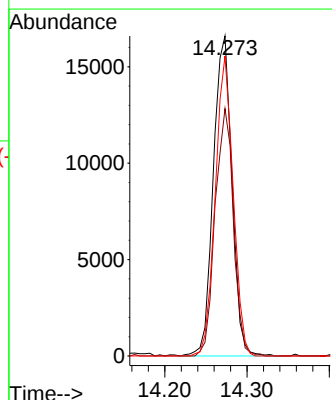
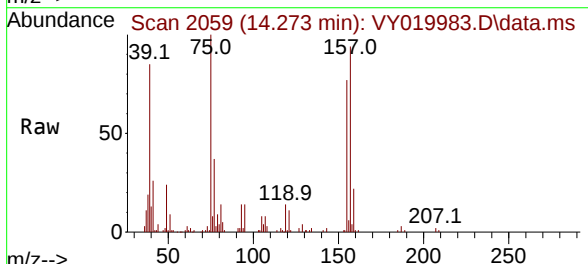
Manual Integrations
APPROVED

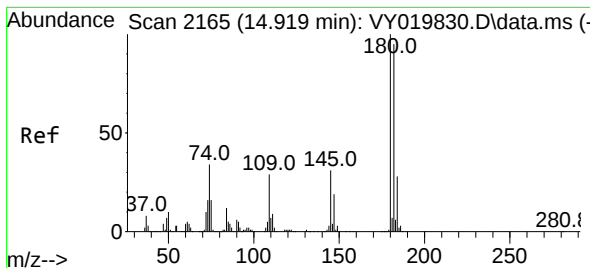
Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.211 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

Tgt Ion: 75 Resp: 26174
Ion Ratio Lower Upper
75 100
155 75.5 48.6 145.8
157 89.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.069 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019983.D

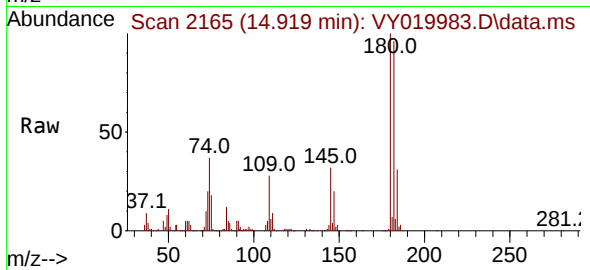
Acq: 22 Oct 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 190358

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

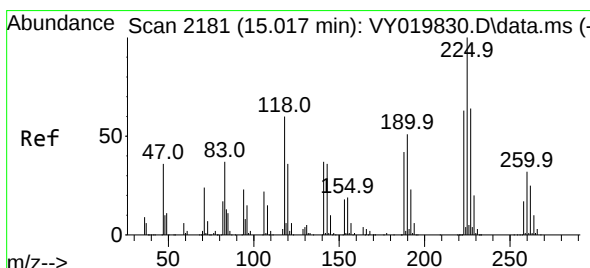
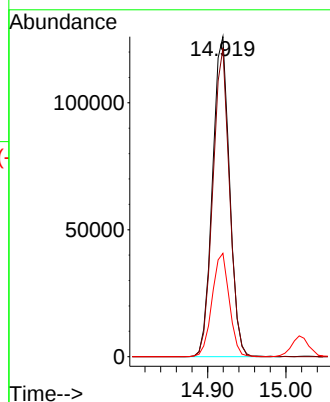
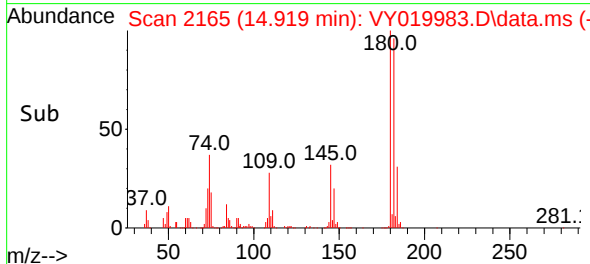
145 32.6 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/23/2024

Supervised By :Mahesh Dadoda 10/23/2024



#94

Hexachlorobutadiene

Concen: 46.220 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019983.D

Acq: 22 Oct 2024 16:44

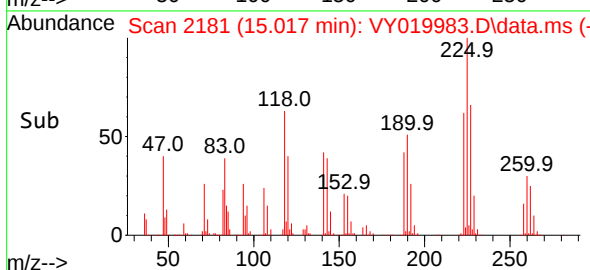
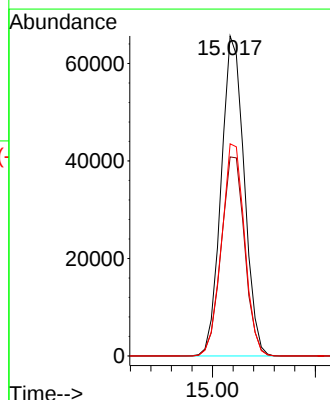
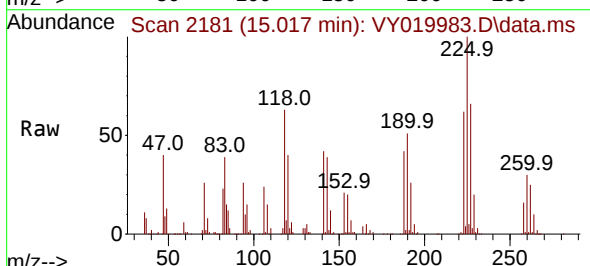
Tgt Ion:225 Resp: 101761

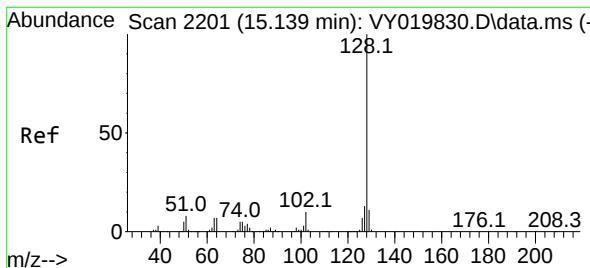
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

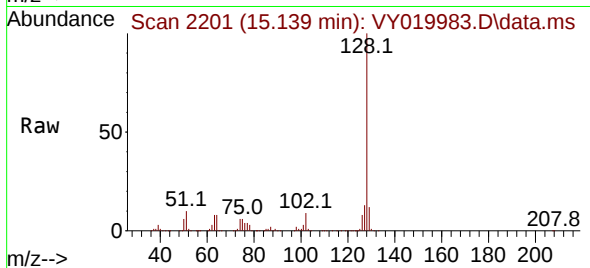
227 66.4 31.9 95.9





#95
Naphthalene
Concen: 50.879 ug/l
RT: 15.139 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44

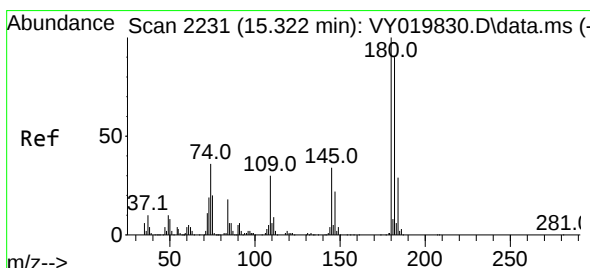
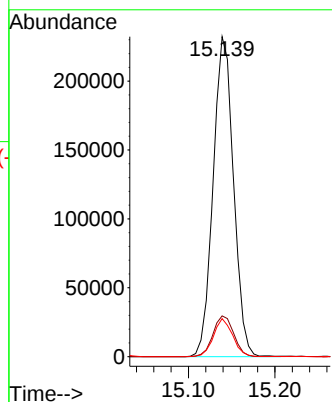
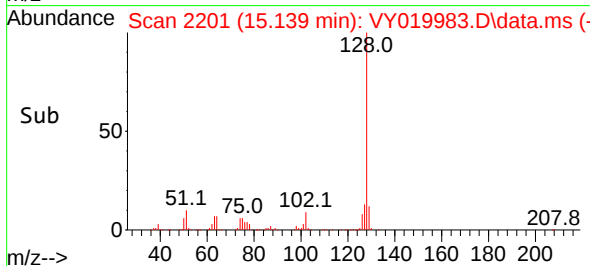
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



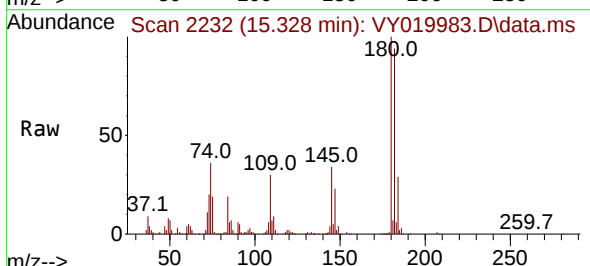
Tgt Ion:128 Resp: 38001
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.179 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019983.D
Acq: 22 Oct 2024 16:44



Tgt Ion:180 Resp: 161283
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.9
145 34.6 15.4 46.1

