

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020080.D
 Acq On : 30 Oct 2024 14:52
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 30 15:05:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 14:00:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	264324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	464829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	410851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	189466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	513131	159.809	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 319.620%#			
35) Dibromofluoromethane	7.634	113	473607	166.018	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 332.040%#			
50) Toluene-d8	10.103	98	1901637	168.741	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 337.480%#			
62) 4-Bromofluorobenzene	12.402	95	632951	175.829	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 351.660%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	367153	149.502	ug/l	98
3) Chloromethane	2.068	50	577439	139.123	ug/l	99
4) Vinyl Chloride	2.202	62	633528	143.945	ug/l	98
5) Bromomethane	2.586	94	418638	142.061	ug/l	99
6) Chloroethane	2.732	64	405582	142.820	ug/l	98
7) Trichlorofluoromethane	3.056	101	804100	151.851	ug/l	96
8) Diethyl Ether	3.452	74	236804	164.824	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	447736	150.052	ug/l	91
10) Methyl Iodide	4.001	142	464092	166.878	ug/l	# 90
11) Tert butyl alcohol	4.866	59	154213	615.794	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	437783	154.648	ug/l	# 77
13) Acrolein	3.653	56	222317	766.398	ug/l	99
14) Allyl chloride	4.385	41	815140	162.209	ug/l	# 90
15) Acrylonitrile	5.055	53	532102	817.722	ug/l	99
16) Acetone	3.866	43	615168	845.930	ug/l	# 85
17) Carbon Disulfide	4.104	76	1456308	155.090	ug/l	100
18) Methyl Acetate	4.385	43	270939	153.074	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	1166714	170.073	ug/l	96
20) Methylene Chloride	4.610	84	473057	131.706	ug/l	# 81
21) trans-1,2-Dichloroethene	5.110	96	498356	156.706	ug/l	# 83
22) Diisopropyl ether	6.019	45	1712860	166.319	ug/l	91
23) Vinyl Acetate	5.958	43	4953304	871.948	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	951564	155.708	ug/l	96
25) 2-Butanone	6.890	43	817694	819.771	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	795976	156.450	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	583766	162.347	ug/l	83
28) Bromochloromethane	7.244	49	449704	157.093	ug/l	# 73
29) Tetrahydrofuran	7.262	42	474645	828.165	ug/l	# 82
30) Chloroform	7.421	83	953842	158.077	ug/l	100
31) Cyclohexane	7.701	56	862973	141.540	ug/l	86
32) 1,1,1-Trichloroethane	7.616	97	847338	161.468	ug/l	96
36) 1,1-Dichloropropene	7.835	75	711249	159.013	ug/l	94
37) Ethyl Acetate	6.982	43	333510	157.506	ug/l	# 94
38) Carbon Tetrachloride	7.817	117	731039	163.871	ug/l	99
39) Methylcyclohexane	9.109	83	921465	164.246	ug/l	# 88
40) Benzene	8.079	78	2088865	160.528	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	176781	124.237	ug/l	88
42) 1,2-Dichloroethane	8.158	62	582749	163.063	ug/l	94
43) Isopropyl Acetate	8.195	43	679605	171.562	ug/l #	78
44) Trichloroethene	8.866	130	482450	159.766	ug/l	88
45) 1,2-Dichloropropane	9.140	63	508168	164.358	ug/l	96
46) Dibromomethane	9.231	93	273750	163.933	ug/l	89
47) Bromodichloromethane	9.420	83	727941	167.201	ug/l	98
48) Methyl methacrylate	9.219	41	328446	183.056	ug/l #	81
49) 1,4-Dioxane	9.225	88	58592	3527.312	ug/l #	91
51) 4-Methyl-2-Pentanone	9.999	43	1759800	869.690	ug/l	90
52) Toluene	10.170	92	1328982	168.421	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	678432	181.736	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	798700	177.804	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	345498	168.601	ug/l	96
56) Ethyl methacrylate	10.438	69	541087	193.260	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	626765	165.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	1258516	881.311	ug/l	92
59) 2-Hexanone	10.755	43	1268082	883.076	ug/l	88
60) Dibromochloromethane	10.908	129	455170	176.635	ug/l	100
61) 1,2-Dibromoethane	11.012	107	317856	165.371	ug/l	99
64) Tetrachloroethene	10.646	164	422849	159.062	ug/l	92
65) Chlorobenzene	11.438	112	1384830	162.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	456266	169.965	ug/l	99
67) Ethyl Benzene	11.518	91	2617908	165.261	ug/l	98
68) m/p-Xylenes	11.627	106	1926635	333.611	ug/l	91
69) o-Xylene	11.950	106	917838	168.666	ug/l	91
70) Styrene	11.969	104	1569103	177.165	ug/l	96
71) Bromoform	12.127	173	240850	180.255	ug/l #	97
73) Isopropylbenzene	12.249	105	2439942	165.379	ug/l	98
74) N-ethyl acetate	12.066	43	665656	191.782	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	408694	157.141	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	271515m	85.825	ug/l	
77) Bromobenzene	12.530	156	492090	165.517	ug/l	82
78) n-propylbenzene	12.591	91	2991377	162.082	ug/l	97
79) 2-Chlorotoluene	12.676	91	1681376	164.578	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	1967127	166.529	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	137971	176.265	ug/l #	87
82) 4-Chlorotoluene	12.773	91	1719250	165.709	ug/l	94
83) tert-Butylbenzene	12.993	119	1718909	166.274	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	1981367	170.976	ug/l	96
85) sec-Butylbenzene	13.170	105	2613388	164.305	ug/l	97
86) p-Isopropyltoluene	13.285	119	2161709	171.493	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	1008488	167.149	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	975162	160.247	ug/l	96
89) n-Butylbenzene	13.615	91	2158102	171.071	ug/l	98
90) Hexachloroethane	13.877	117	421230	168.105	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	869621	165.525	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	63821	164.750	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	508720	189.243	ug/l	97
94) Hexachlorobutadiene	15.023	225	259405	170.763	ug/l	98
95) Naphthalene	15.139	128	1003119	208.860	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	428513	187.541	ug/l	98

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ClientSampleId :
VSTDICC150

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Quant Title : SW846 8260
QLast Update : Wed Oct 30 14:00:05 2024
Response via : Initial Calibration

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

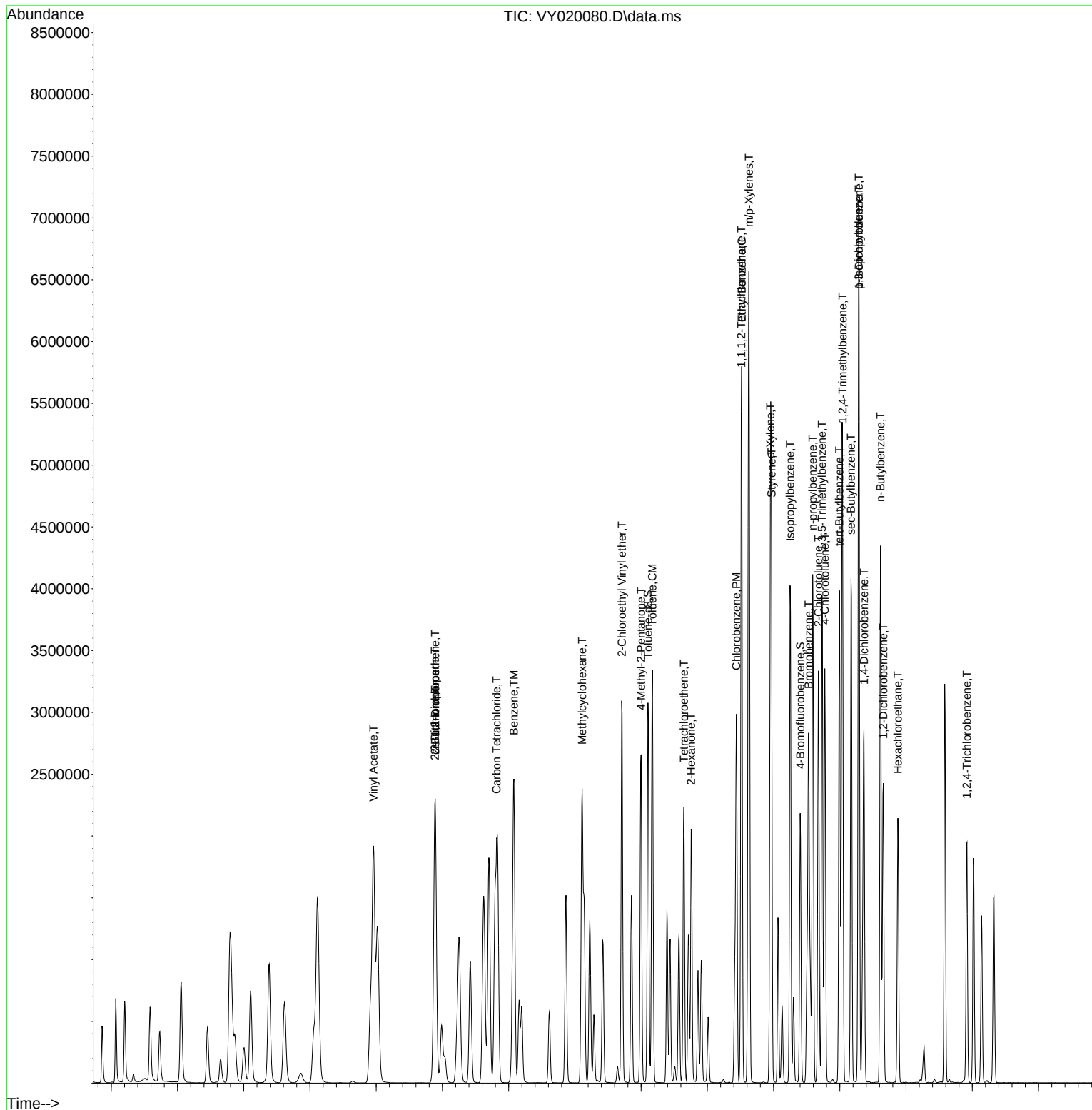
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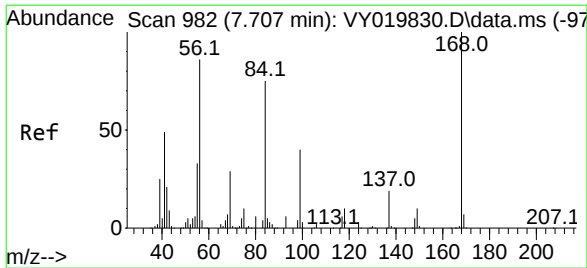
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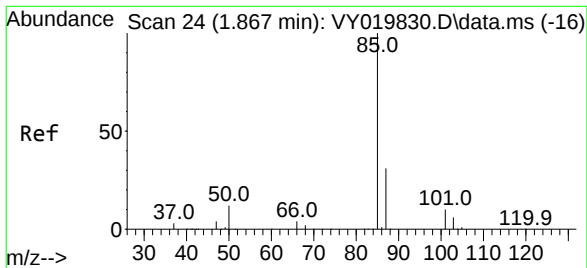
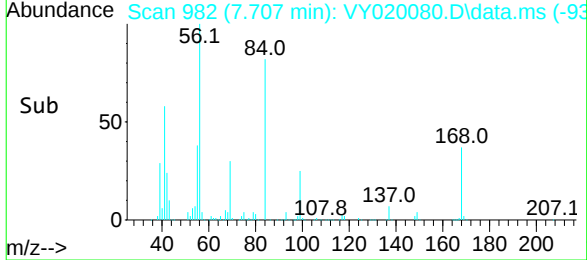
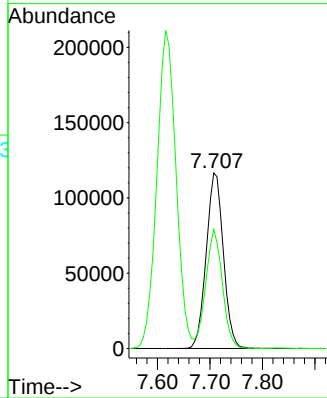
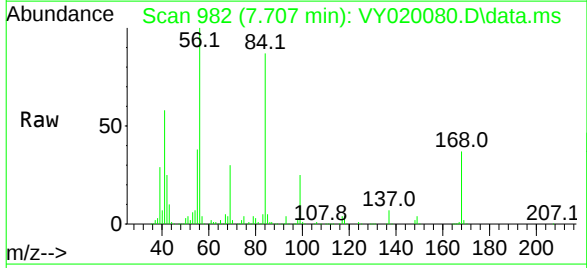
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020080.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 168 Resp: 264324
Ion Ratio Lower Upper
168 100
99 67.7 39.1 58.7#

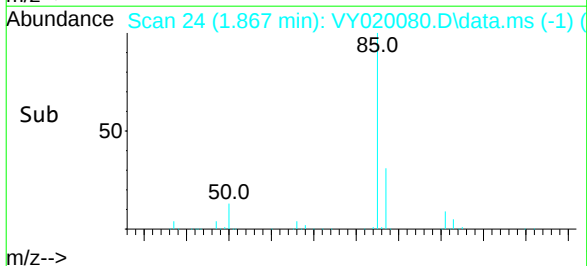
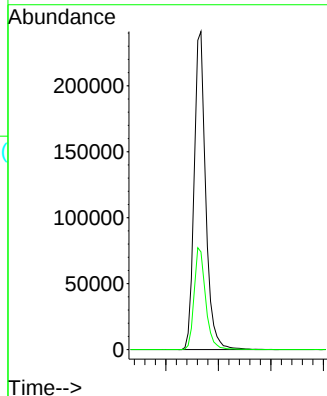
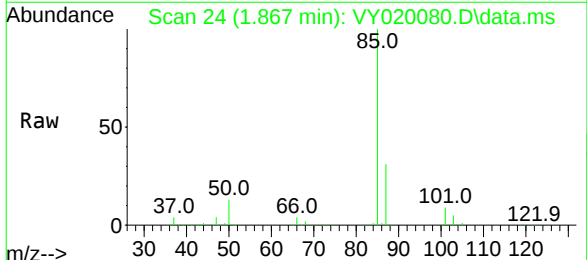
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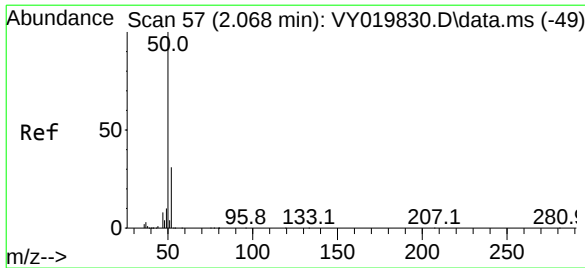
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 149.502 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

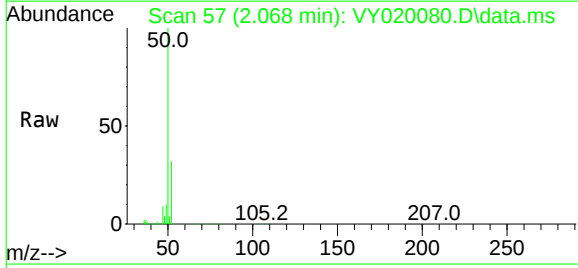
Tgt Ion: 85 Resp: 367153
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0





#3
Chloromethane
Concen: 139.123 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

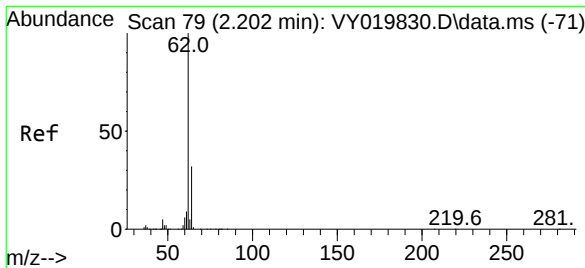
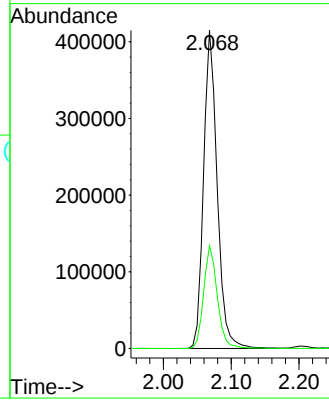
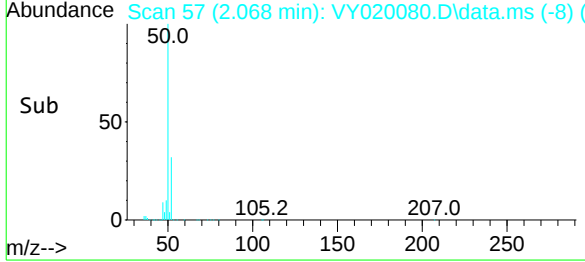
Instrument :
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Tgt Ion: 50 Resp: 577439
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

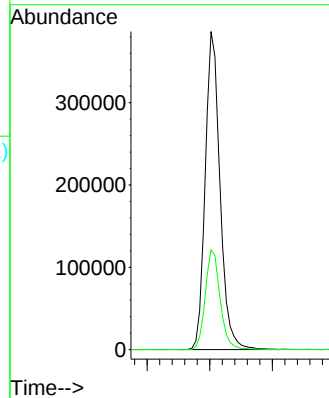
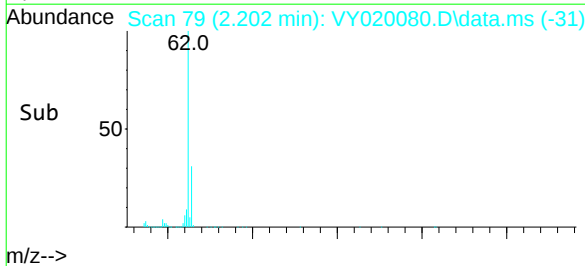
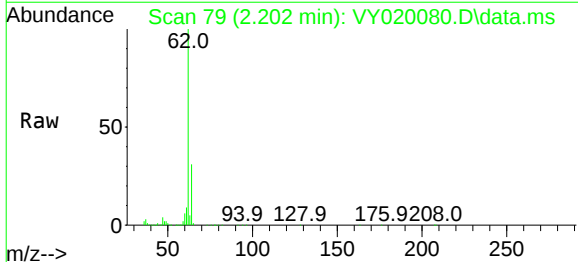
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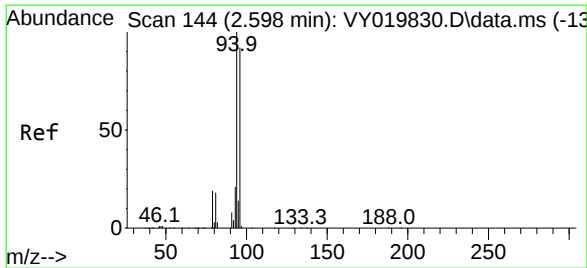
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 143.945 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020080.D
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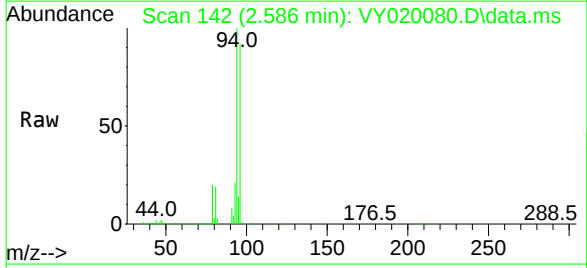
Tgt Ion: 62 Resp: 633528
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 142.061 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

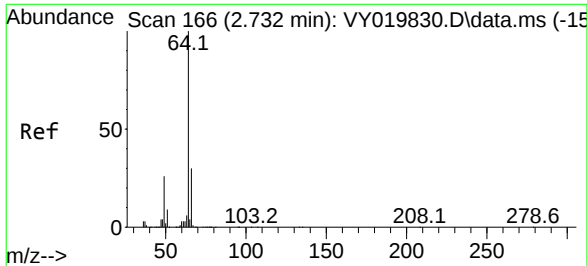
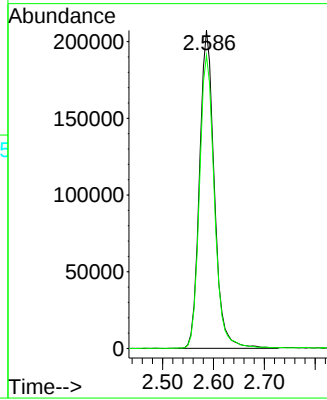
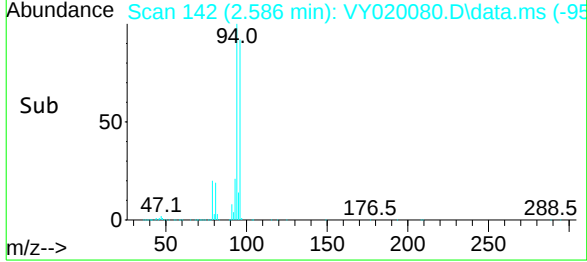
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Tgt Ion: 94 Resp: 418638
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1

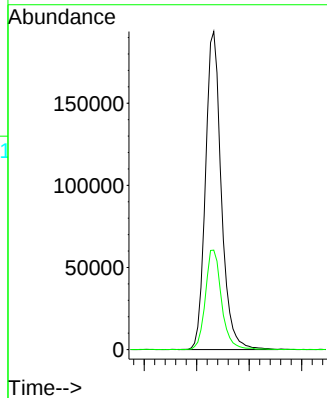
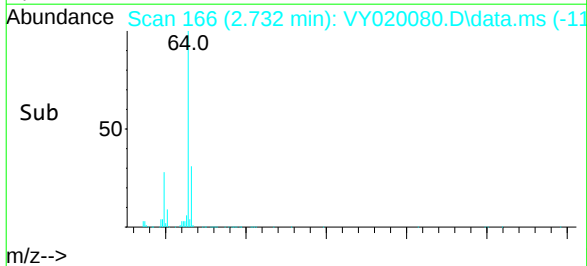
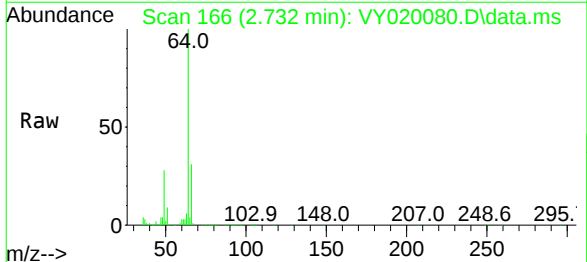
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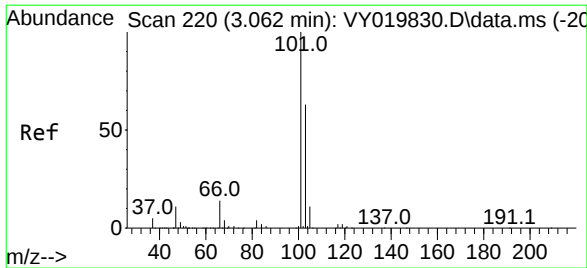
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#6
Chloroethane
Concen: 142.820 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 64 Resp: 405582
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





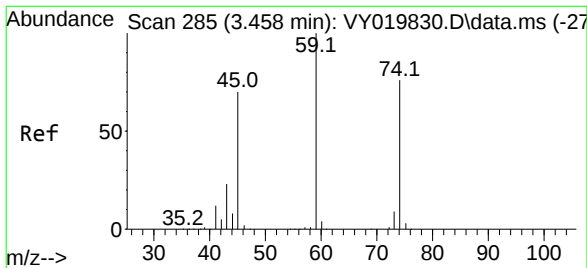
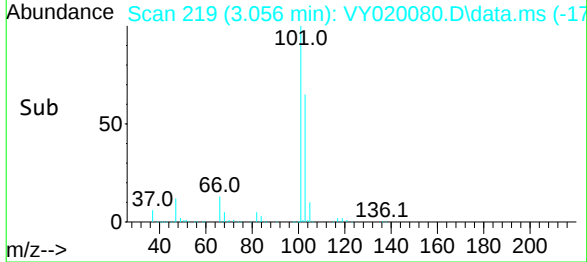
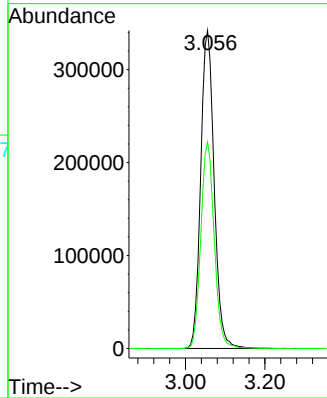
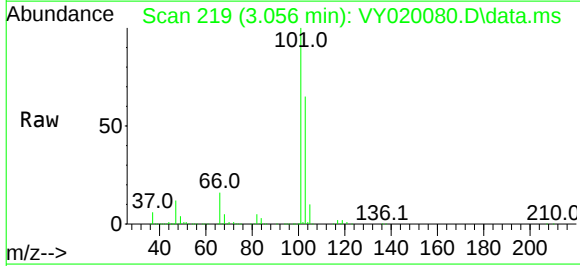
#7
 Trichlorofluoromethane
 Concen: 151.851 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Instrument :
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 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 804100
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9

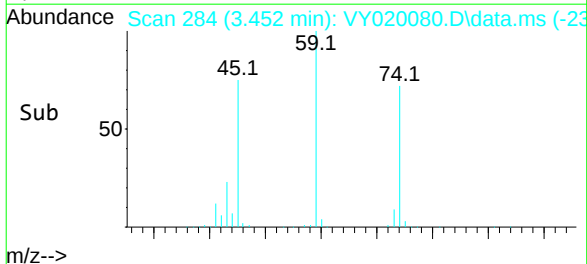
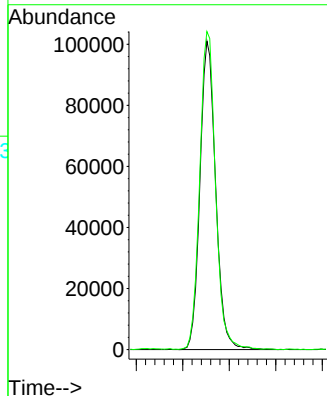
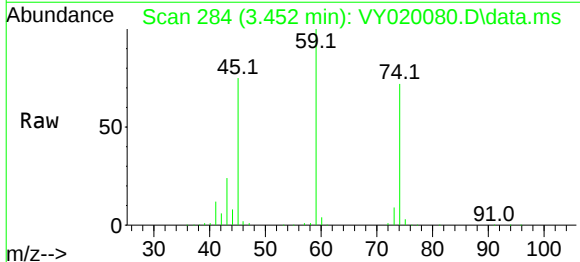
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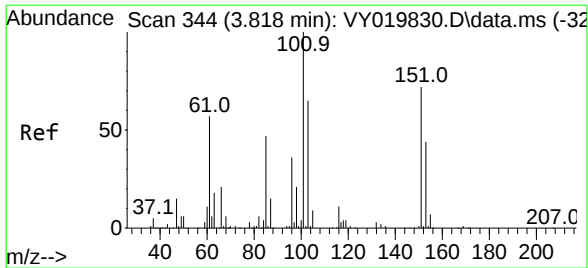
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#8
 Diethyl Ether
 Concen: 164.824 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Tgt Ion: 74 Resp: 236804
 Ion Ratio Lower Upper
 74 100
 45 103.8 41.3 124.1





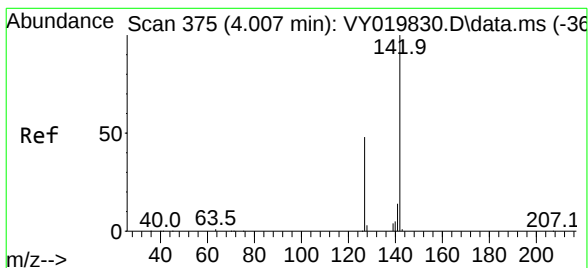
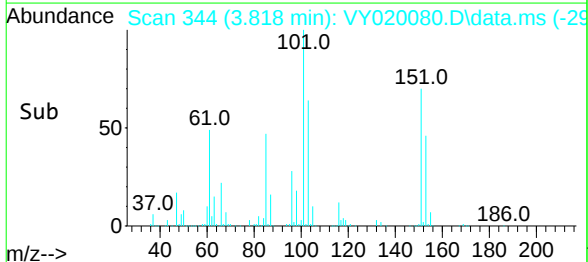
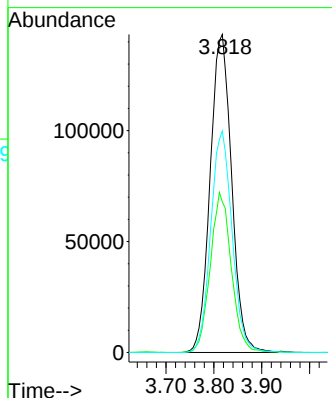
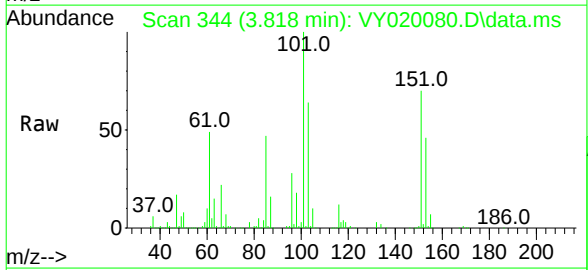
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.052 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 447736
Ion Ratio Lower Upper
101 100
85 49.2 34.5 51.7
151 69.4 61.7 92.5

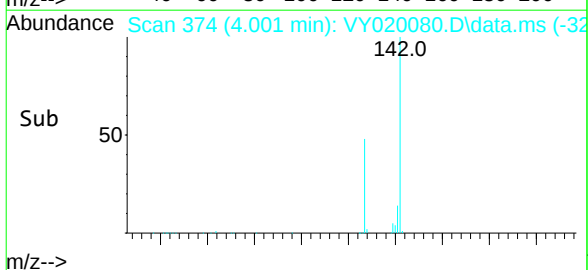
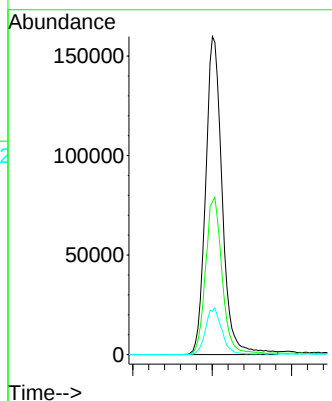
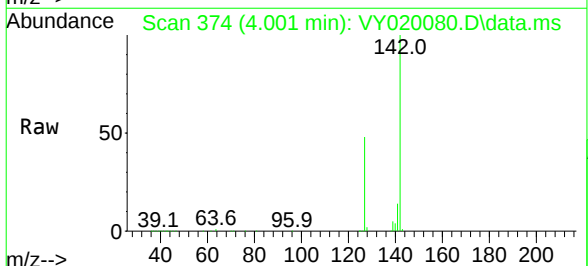
Manual Integrations
APPROVED

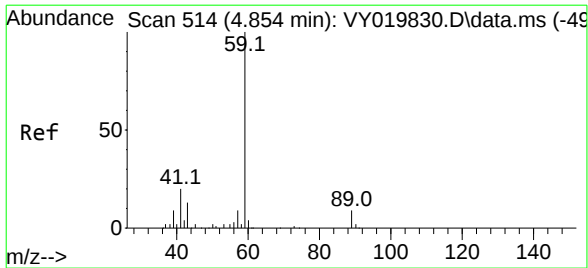
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 166.878 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:142 Resp: 464092
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 14.5 11.4 17.2





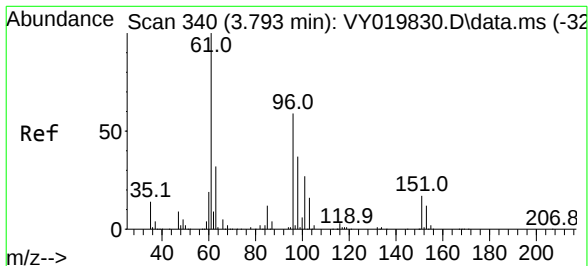
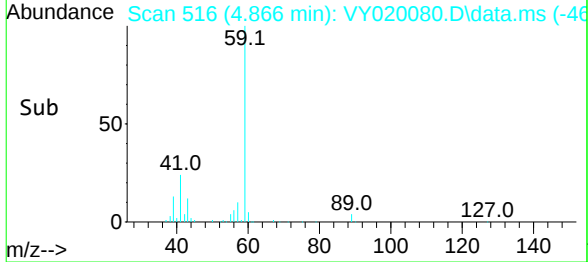
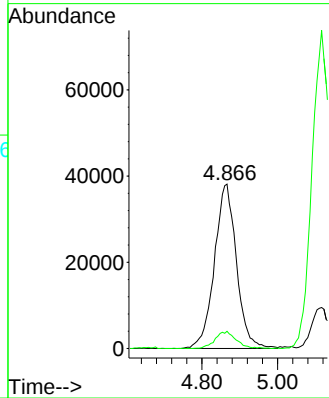
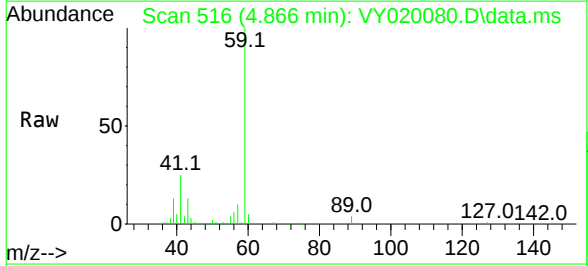
#11
Tert butyl alcohol
Concen: 615.794 ug/l
RT: 4.866 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 154213
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#

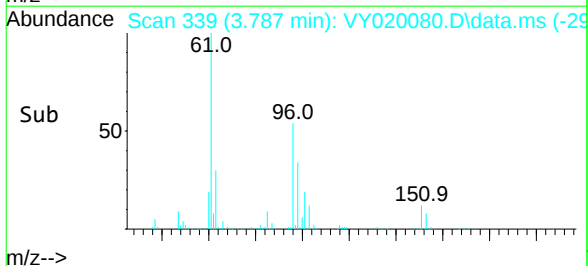
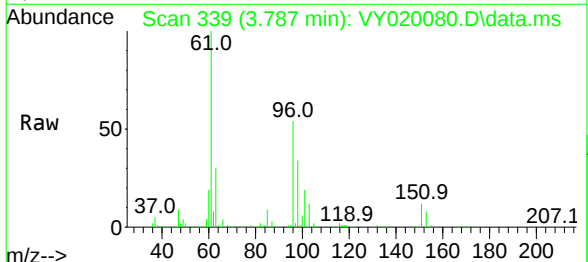
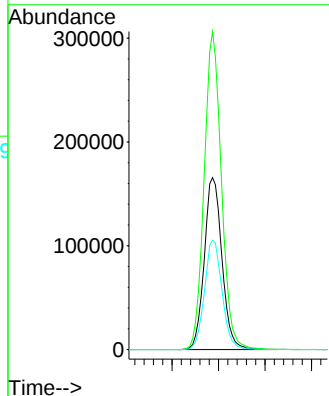
Manual Integrations
APPROVED

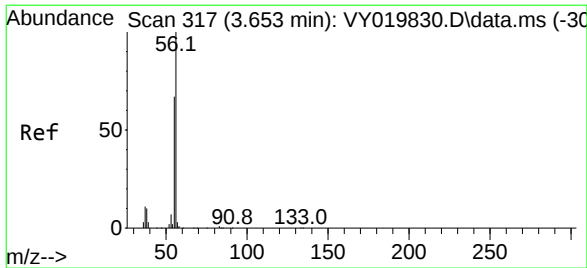
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#12
1,1-Dichloroethene
Concen: 154.648 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 96 Resp: 437783
Ion Ratio Lower Upper
96 100
61 185.0 114.6 171.8#
98 63.6 50.8 76.2





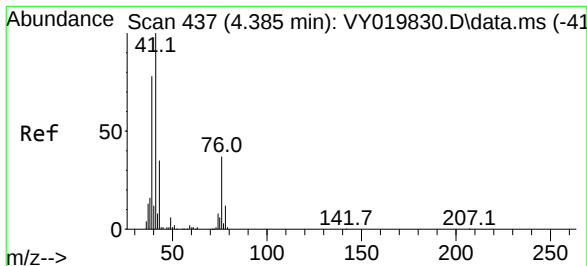
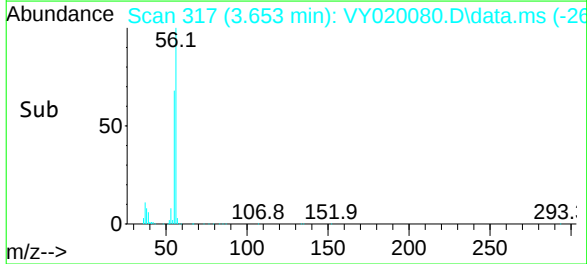
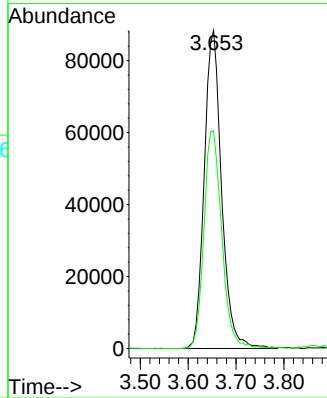
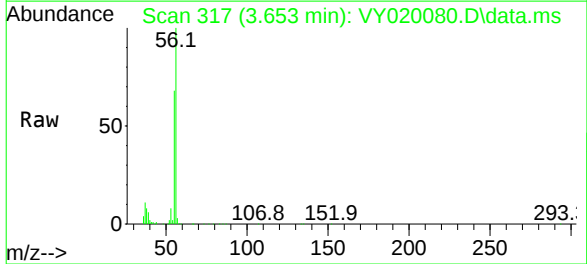
#13
Acrolein
Concen: 766.398 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 56 Resp: 222317
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5

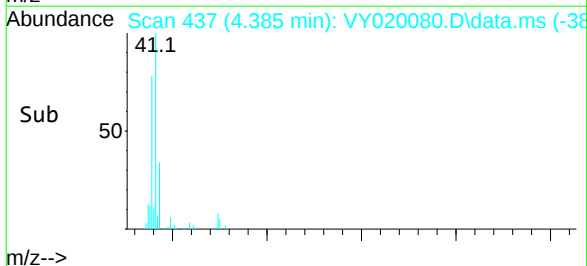
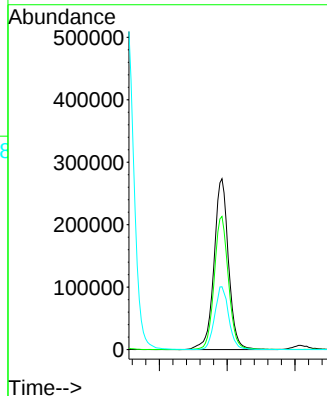
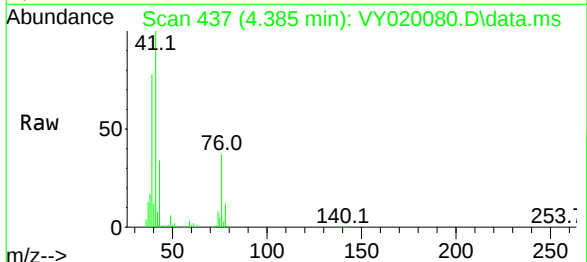
Manual Integrations
APPROVED

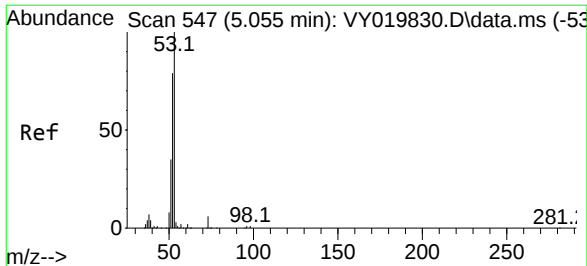
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#14
Allyl chloride
Concen: 162.209 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 41 Resp: 815140
Ion Ratio Lower Upper
41 100
39 76.1 58.3 87.5
76 35.4 39.0 58.6#





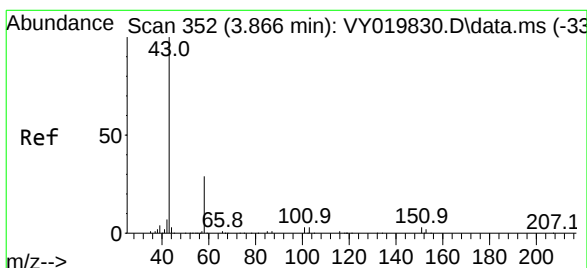
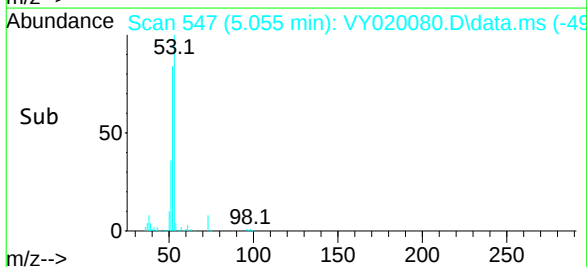
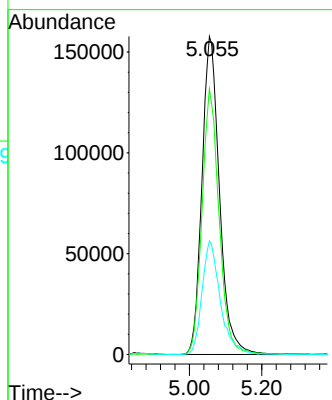
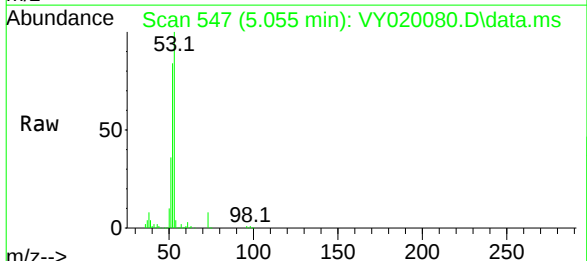
#15
Acrylonitrile
Concen: 817.722 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 532102
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 37.1 28.4 42.6

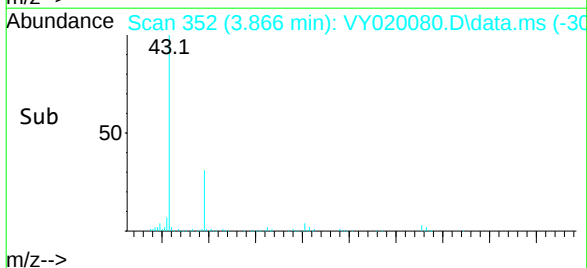
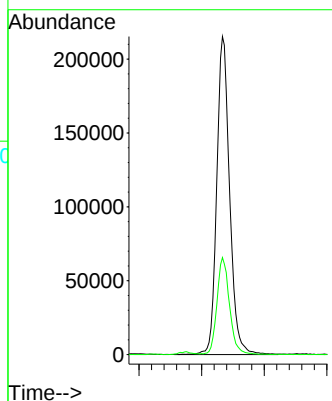
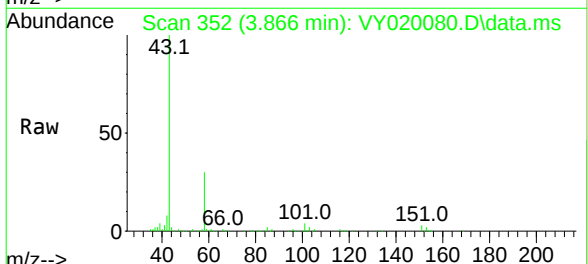
Manual Integrations
APPROVED

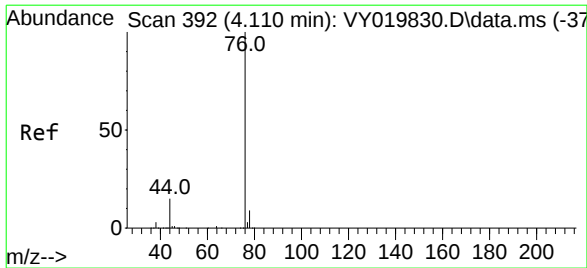
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 845.930 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

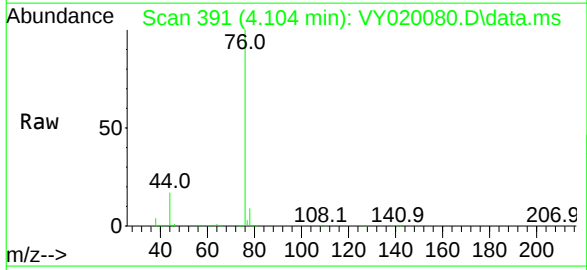
Tgt Ion: 43 Resp: 615168
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 155.090 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

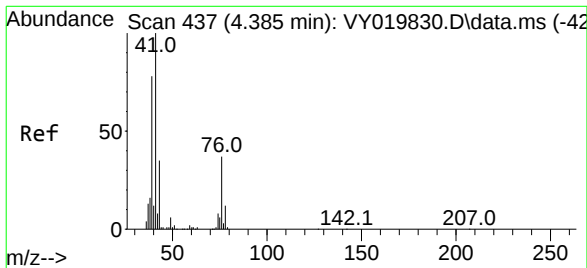
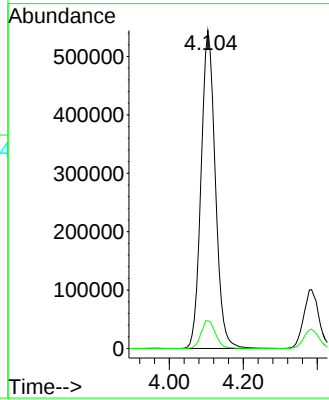
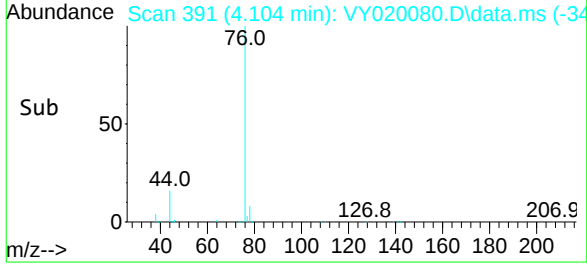
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 1456308
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

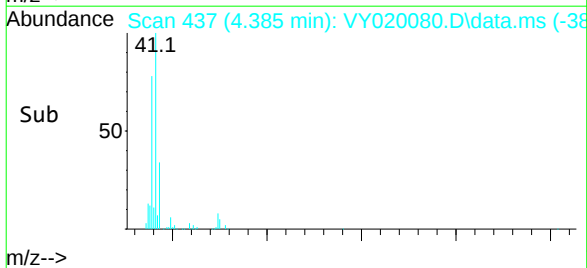
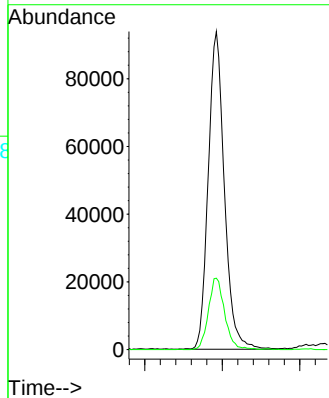
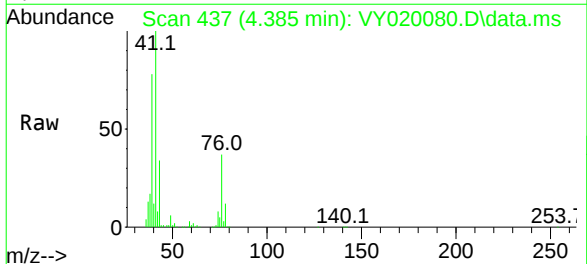
Manual Integrations
APPROVED

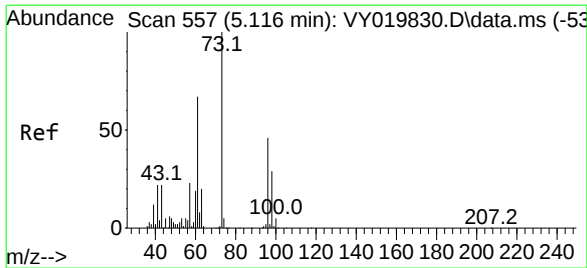
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 153.074 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

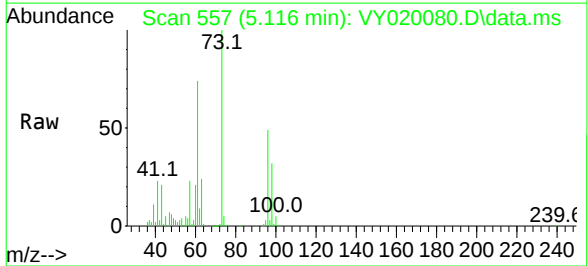
Tgt Ion: 43 Resp: 270939
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 170.073 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

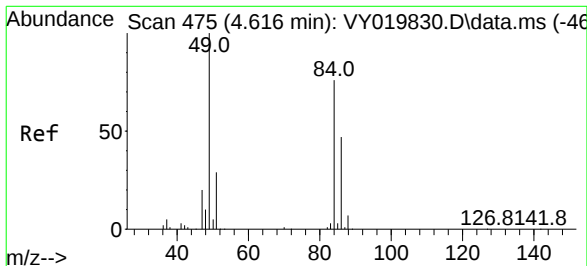
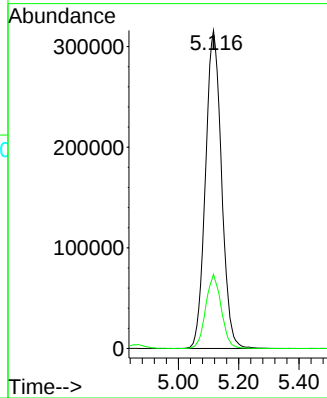
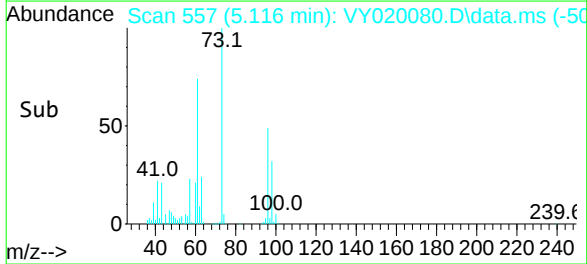
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 1166714
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

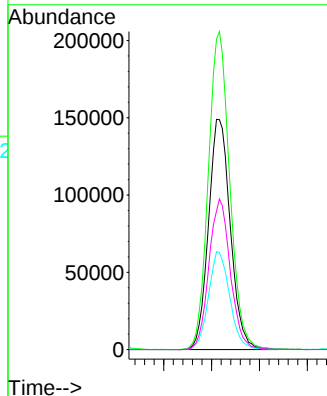
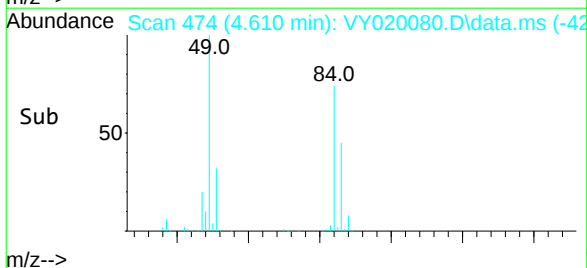
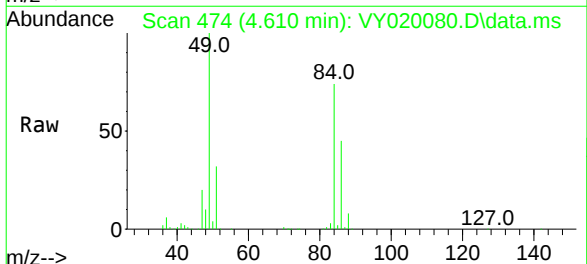
Manual Integrations
APPROVED

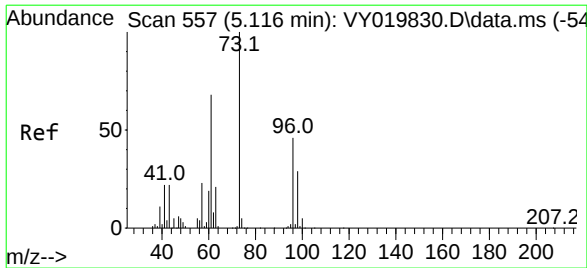
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#20
Methylene Chloride
Concen: 131.706 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

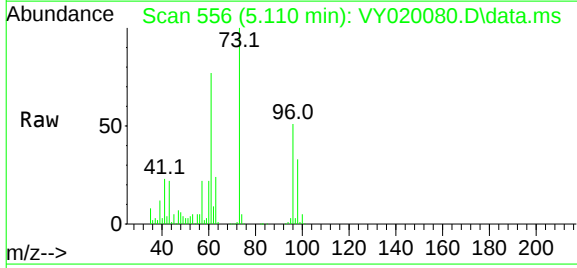
Tgt Ion: 84 Resp: 473057
Ion Ratio Lower Upper
84 100
49 134.8 84.4 126.6#
51 42.5 26.0 39.0#
86 60.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 156.706 ug/l
RT: 5.110 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

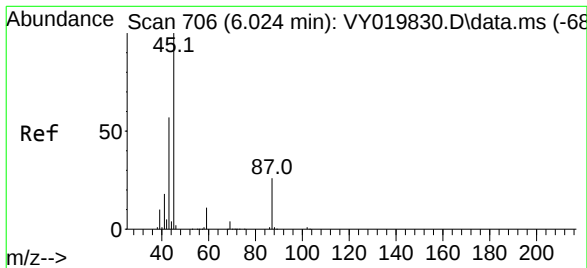
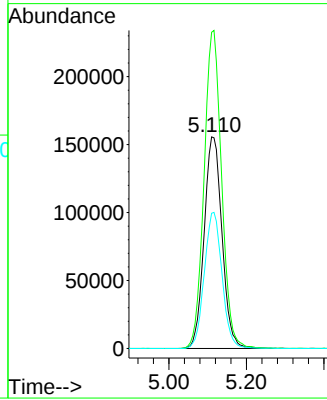
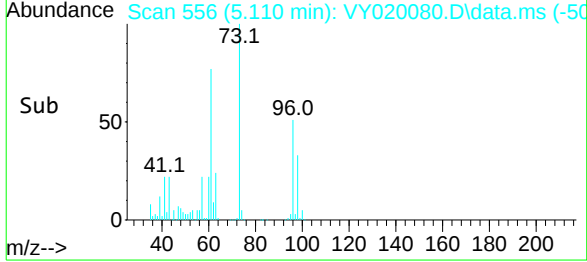
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



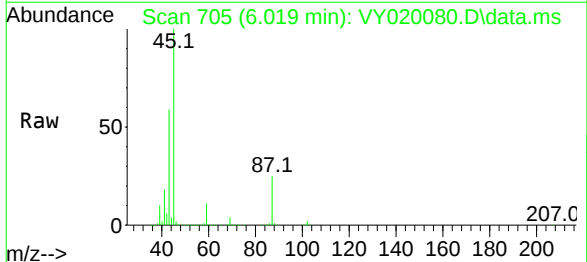
Tgt Ion: 96 Resp: 498356
Ion Ratio Lower Upper
96 100
61 149.5 97.5 146.3#
98 63.9 50.5 75.7

Manual Integrations
APPROVED

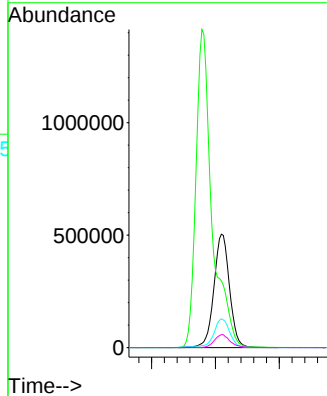
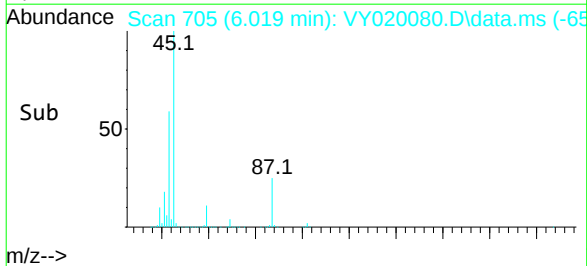
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

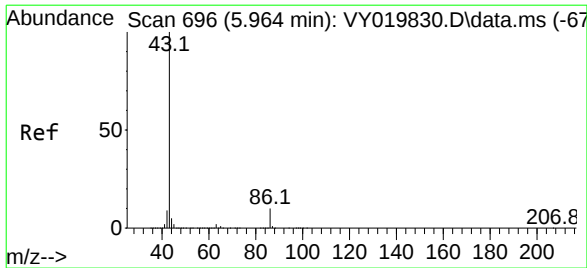


#22
Diisopropyl ether
Concen: 166.319 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52



Tgt Ion: 45 Resp: 1712860
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 25.4 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 871.948 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

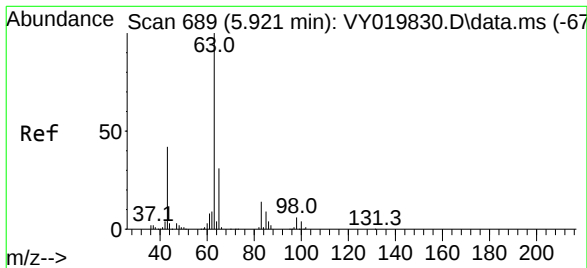
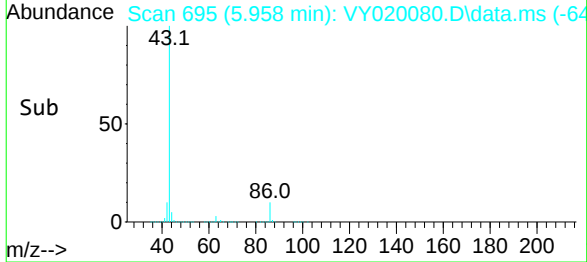
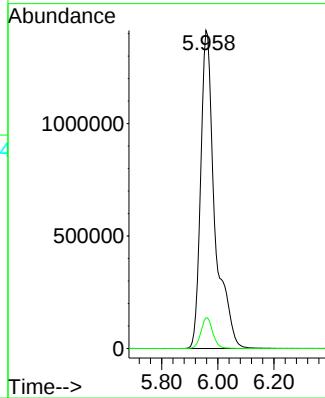
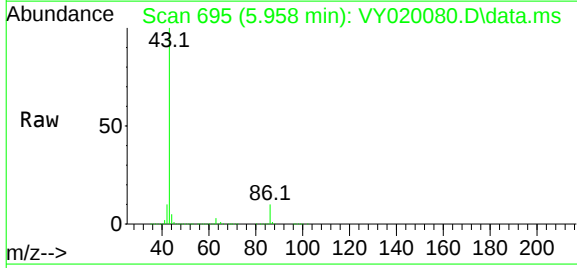
VSTDICC150

Tgt Ion: 43 Resp: 4953304
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0

Manual Integrations

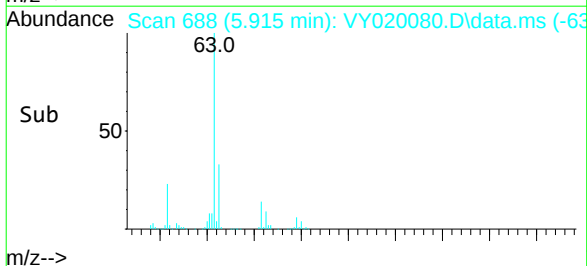
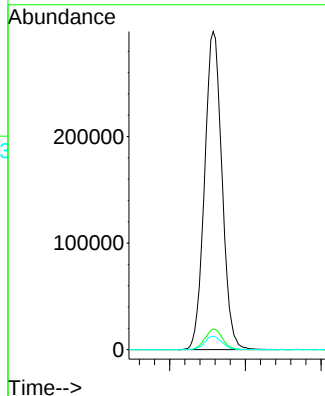
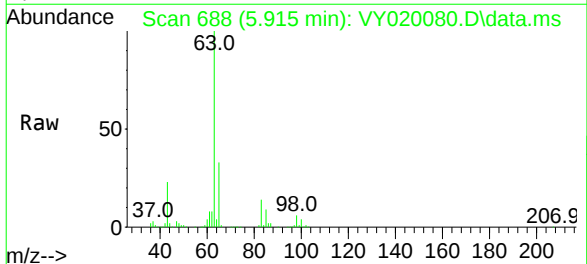
APPROVED

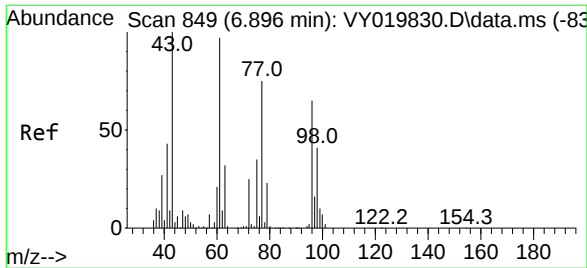
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#24
 1,1-Dichloroethane
 Concen: 155.708 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Tgt Ion: 63 Resp: 951564
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 4.2 2.6 8.0





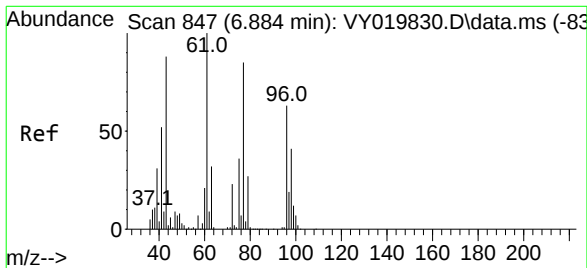
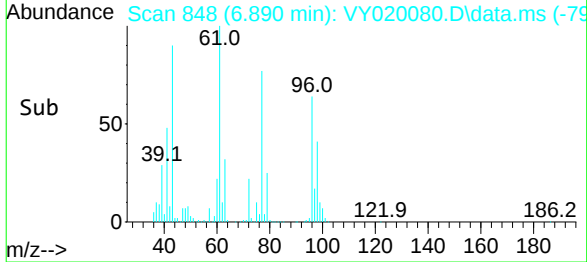
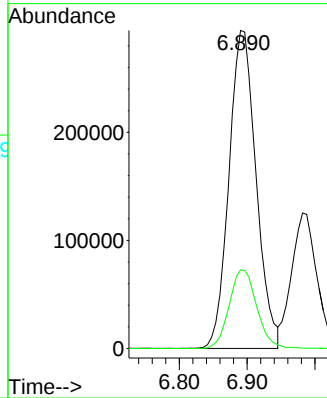
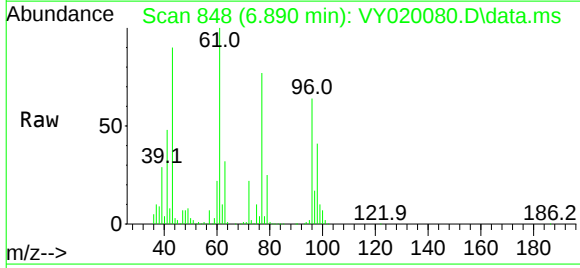
#25
2-Butanone
Concen: 819.771 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 817694
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9#

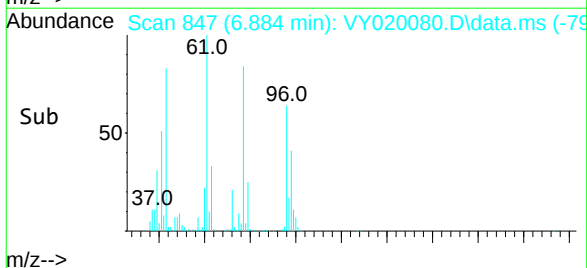
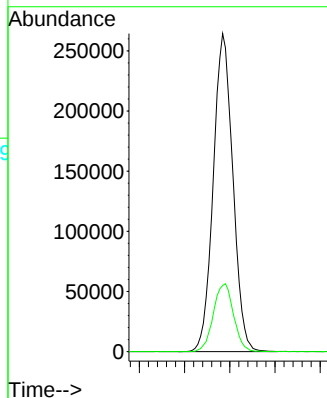
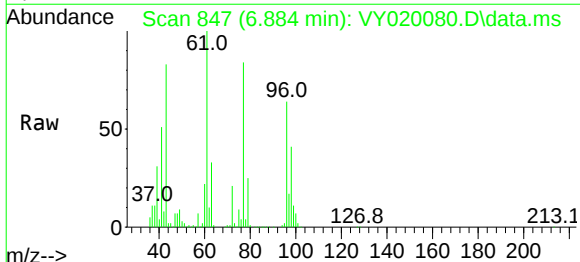
Manual Integrations
APPROVED

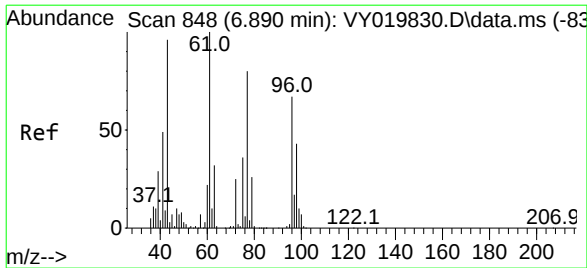
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 156.450 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

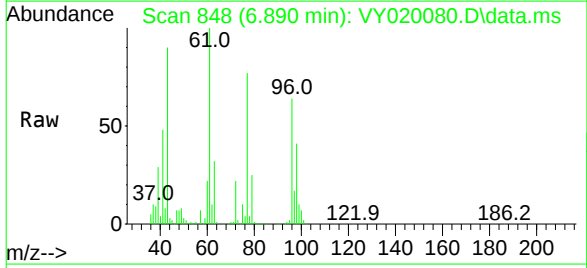
Tgt Ion: 77 Resp: 795976
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 162.347 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

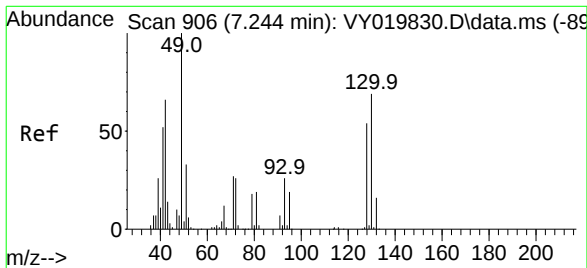
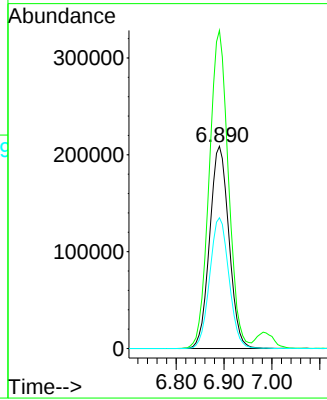
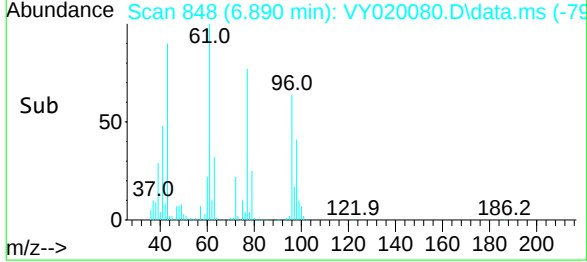
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



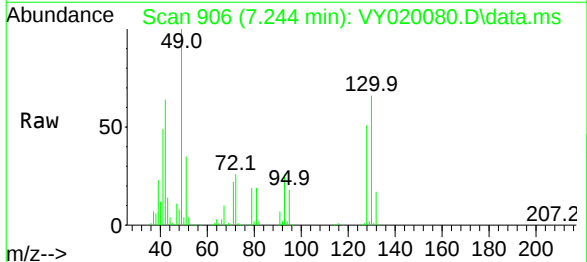
Tgt Ion: 96 Resp: 583766
Ion Ratio Lower Upper
96 100
61 156.9 0.0 256.2
98 64.7 0.0 130.0

Manual Integrations
APPROVED

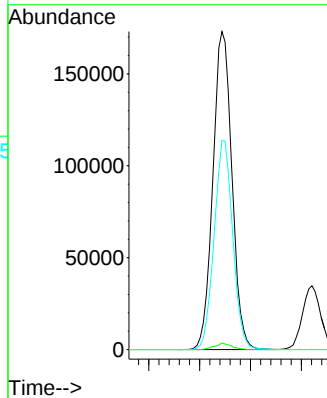
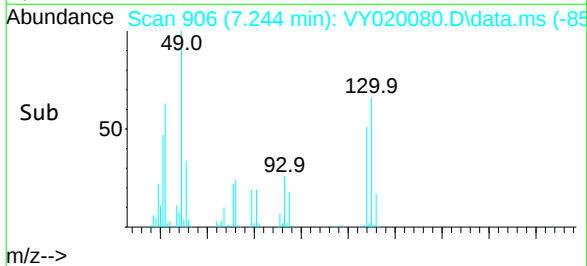
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

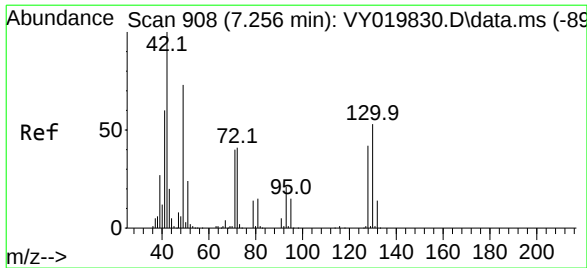


#28
Bromochloromethane
Concen: 157.093 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52



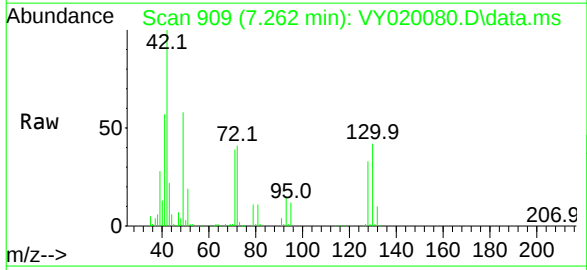
Tgt Ion: 49 Resp: 449704
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 64.4 72.7 109.1#





#29
Tetrahydrofuran
Concen: 828.165 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

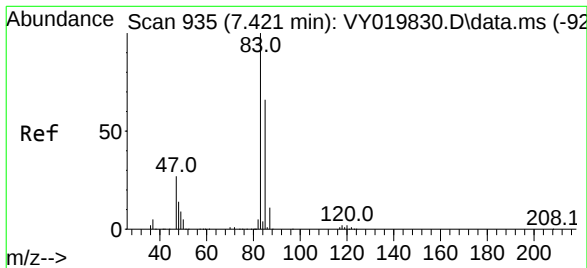
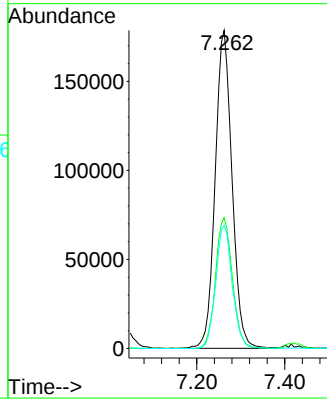
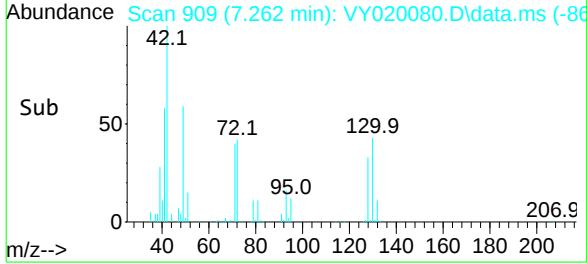
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 474645
Ion Ratio Lower Upper
42 100
72 41.3 43.0 64.4#
71 38.2 40.8 61.2#

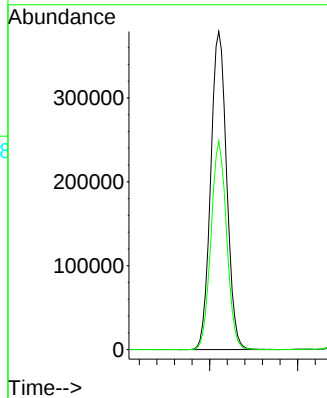
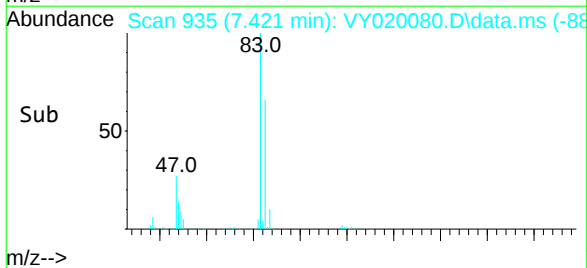
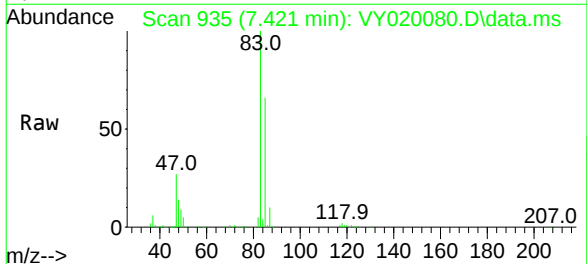
Manual Integrations
APPROVED

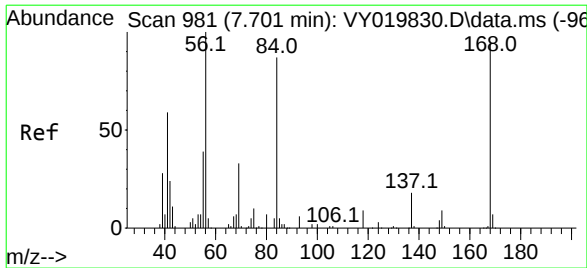
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 158.077 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

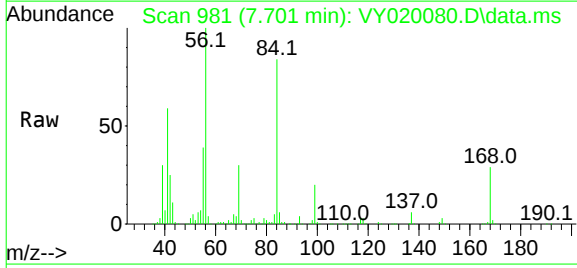
Tgt Ion: 83 Resp: 953842
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4





#31
Cyclohexane
Concen: 141.540 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

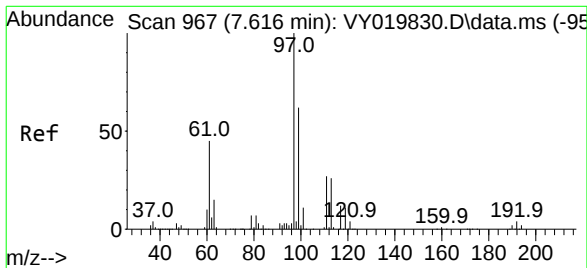
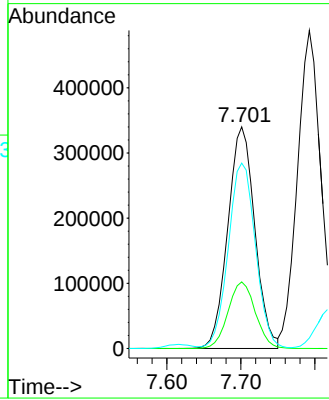
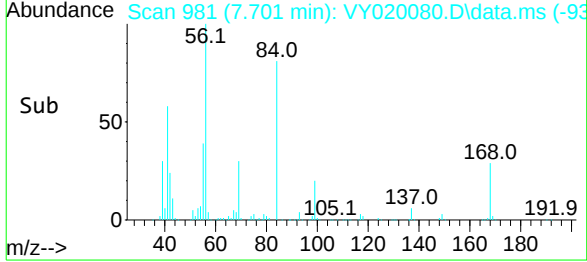
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



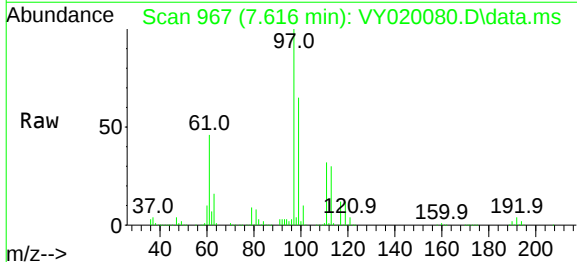
Tgt Ion: 56 Resp: 862973
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 81.8 77.7 116.5

Manual Integrations
APPROVED

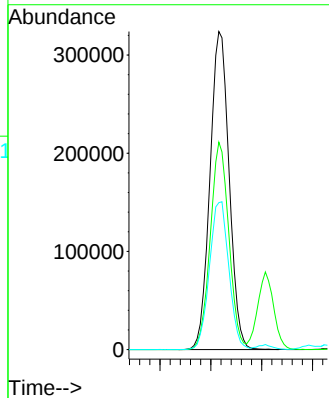
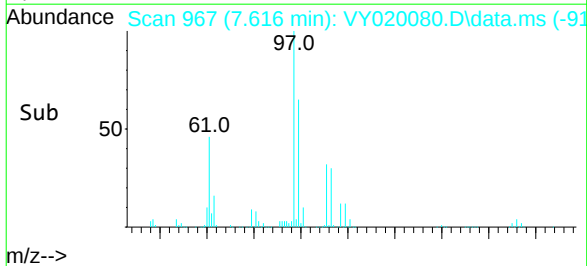
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

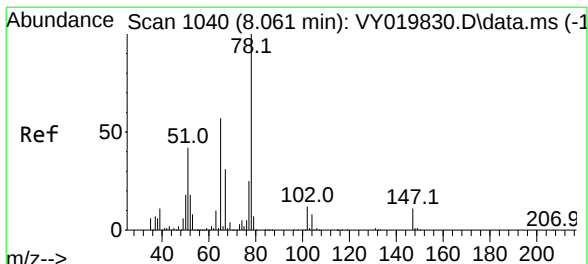


#32
1,1,1-Trichloroethane
Concen: 161.468 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52



Tgt Ion: 97 Resp: 847338
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 47.3 32.6 48.8





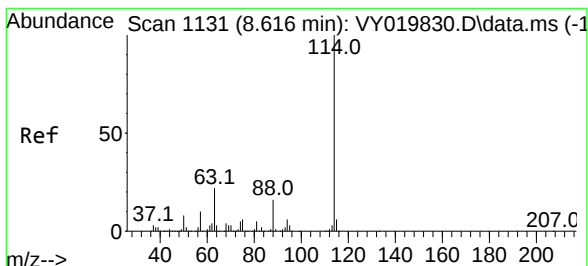
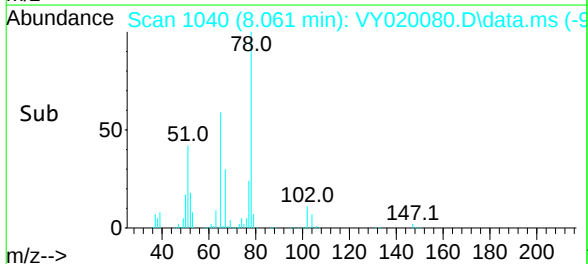
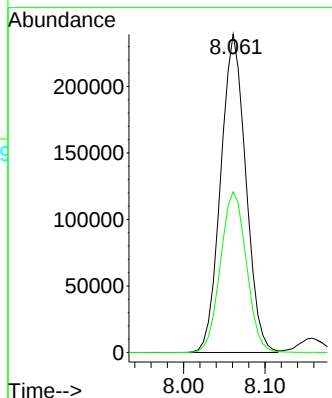
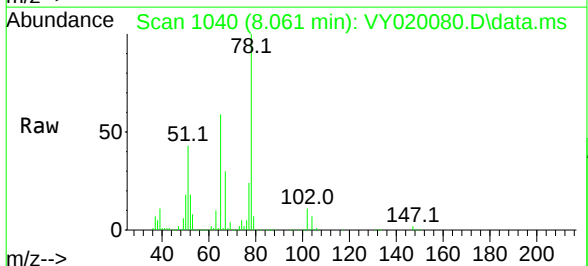
#33
 1,2-Dichloroethane-d4
 Concen: 159.809 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 65 Resp: 513131
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 109.6

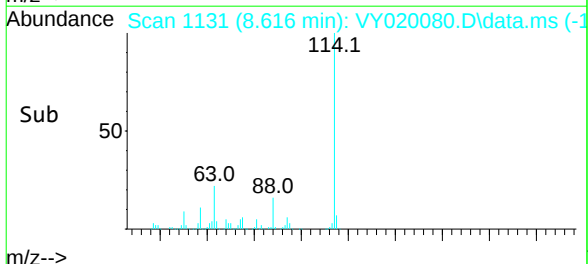
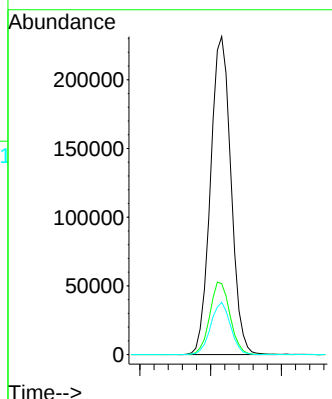
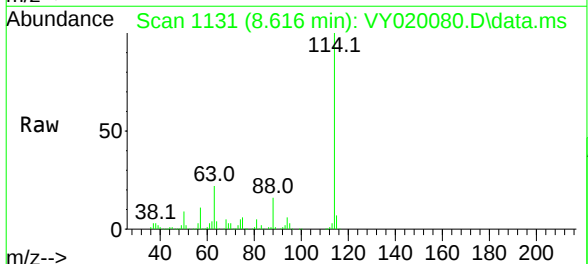
Manual Integrations
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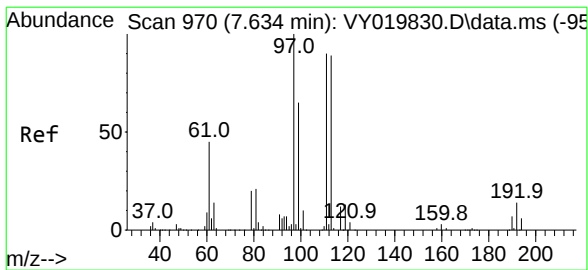
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Tgt Ion:114 Resp: 464829
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.0
 88 16.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 166.018 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 473607

Ion Ratio Lower Upper

113 100

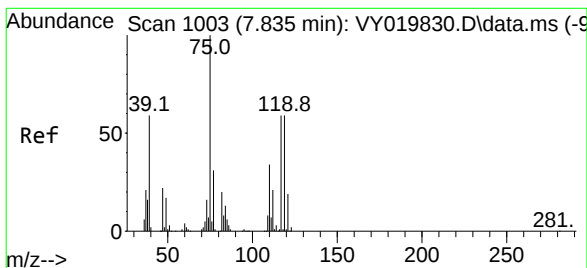
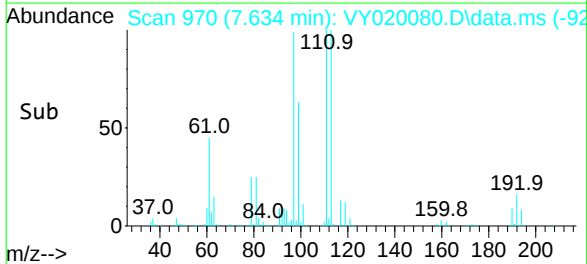
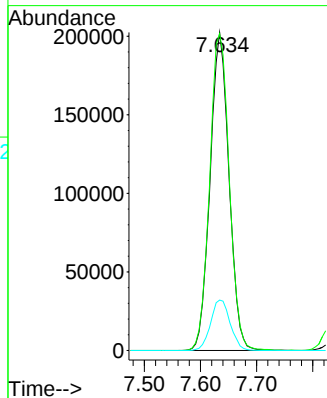
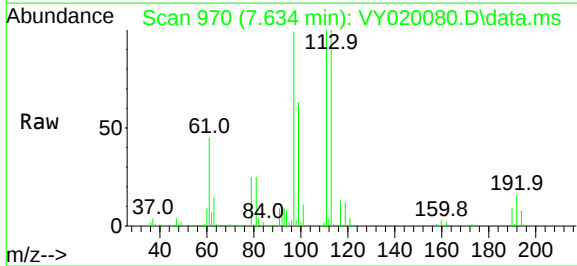
111 103.3 82.2 123.4

192 16.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36

1,1-Dichloropropene

Concen: 159.013 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

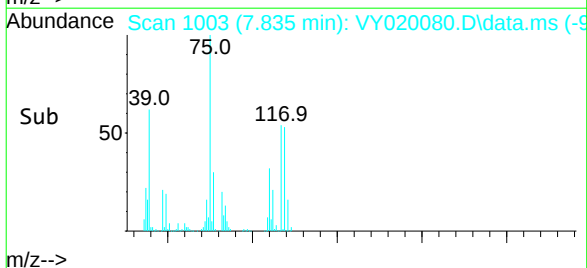
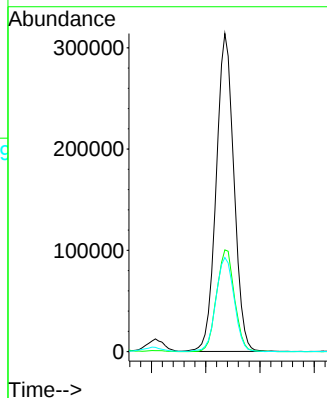
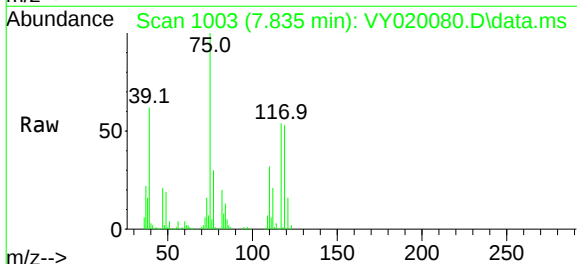
Tgt Ion: 75 Resp: 711249

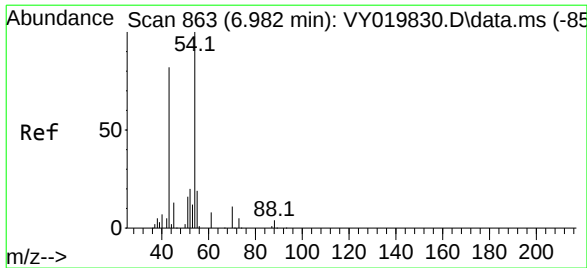
Ion Ratio Lower Upper

75 100

110 32.4 19.0 57.0

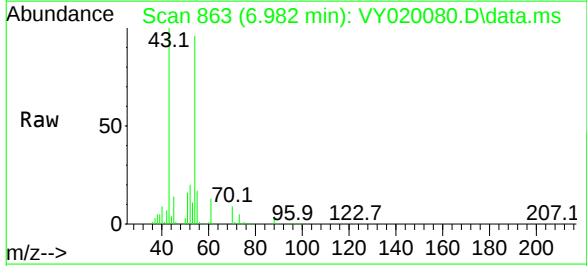
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 157.506 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

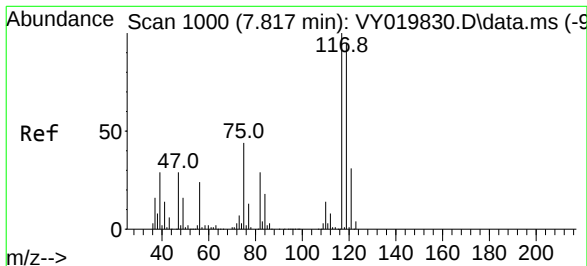
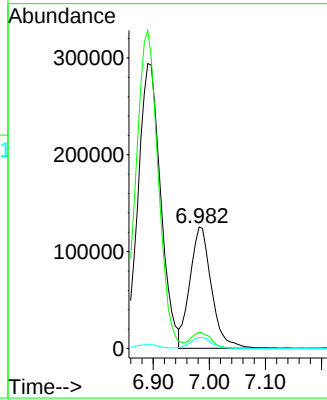
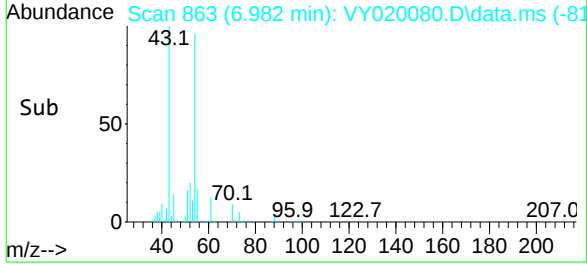
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 333510
Ion Ratio Lower Upper
43 100
61 12.2 12.6 19.0#
70 9.1 7.8 11.8

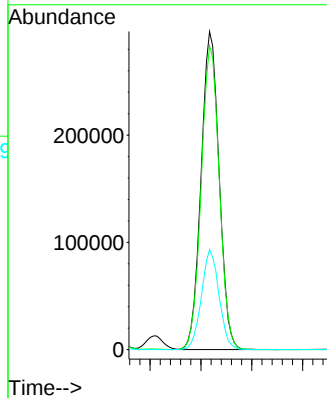
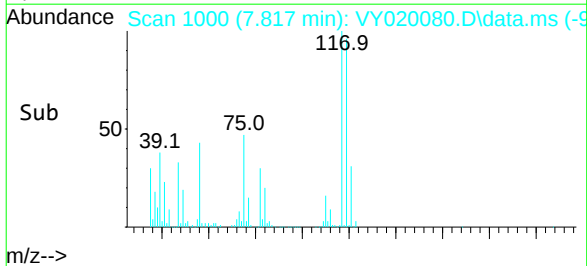
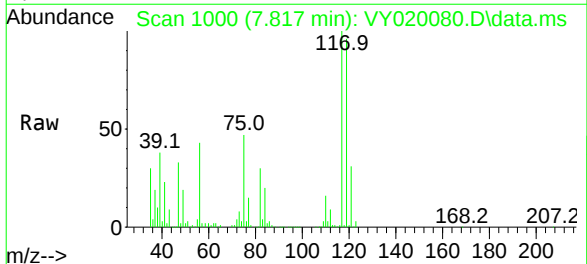
Manual Integrations
APPROVED

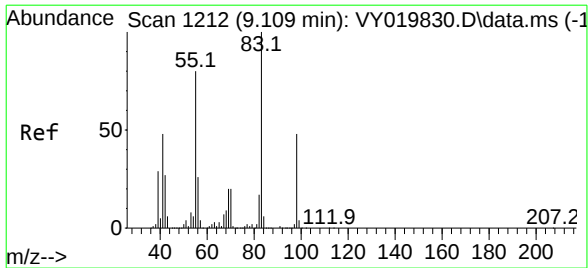
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 163.871 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:117 Resp: 731039
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.4 24.0 36.0





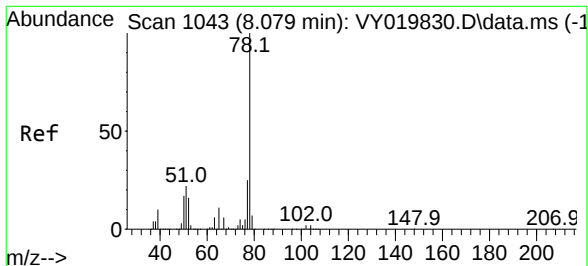
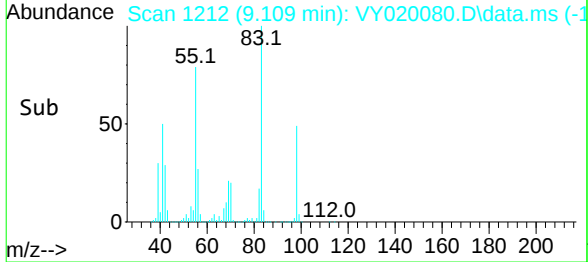
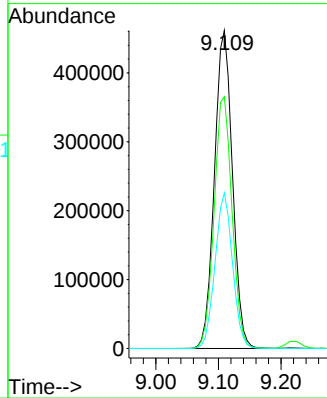
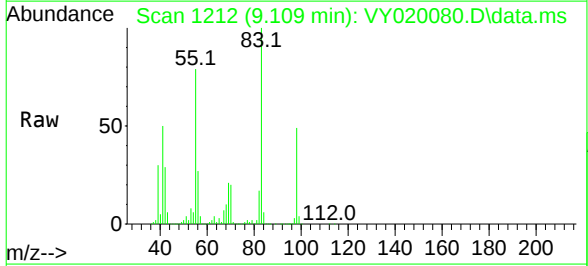
#39
Methylcyclohexane
Concen: 164.246 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 921465
Ion Ratio Lower Upper
83 100
55 79.2 51.5 77.3#
98 48.9 40.5 60.7

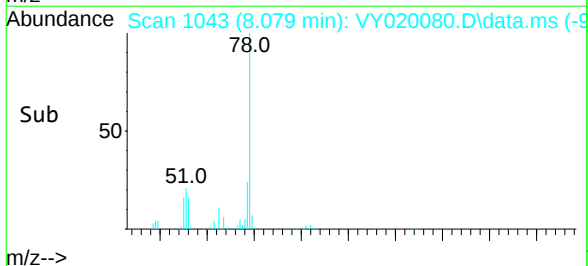
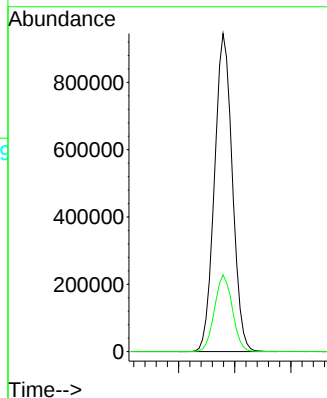
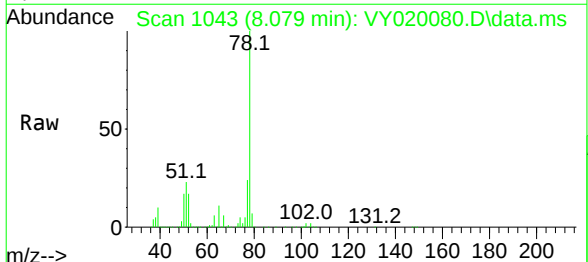
Manual Integrations
APPROVED

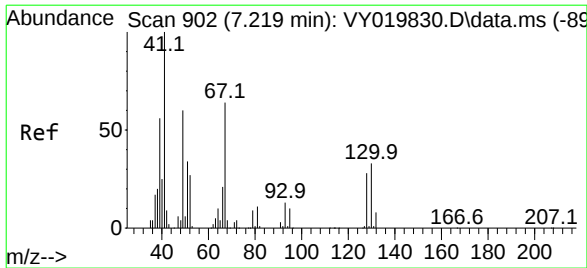
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 160.528 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 78 Resp: 2088865
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





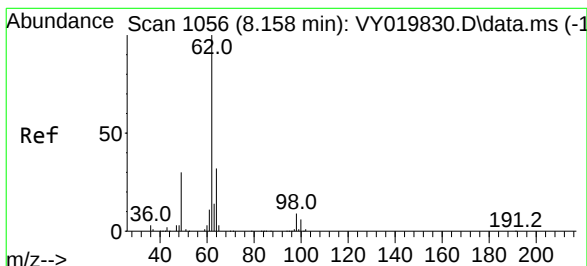
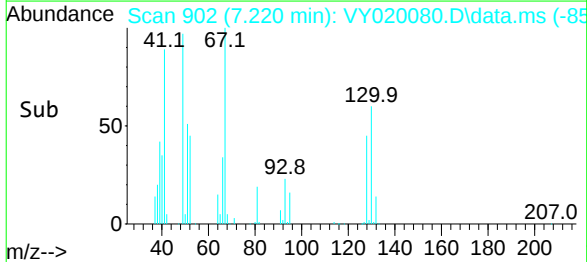
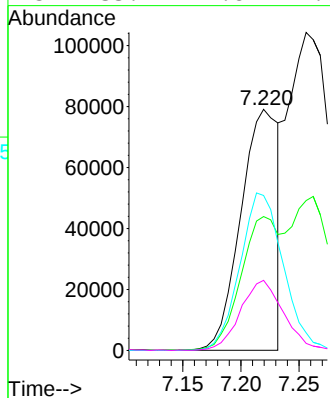
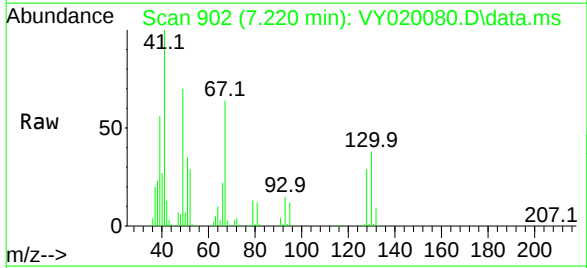
#41
Methacrylonitrile
Concen: 124.237 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 176781
Ion Ratio Lower Upper
41 100
39 54.9 48.0 72.0
67 75.9 75.1 112.7
52 33.9 29.8 44.6

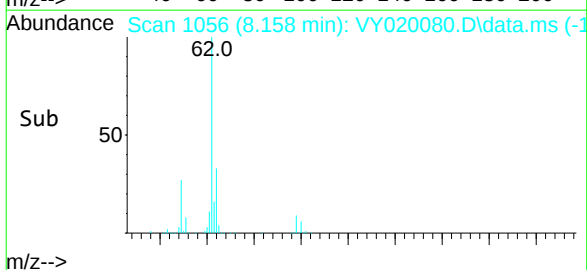
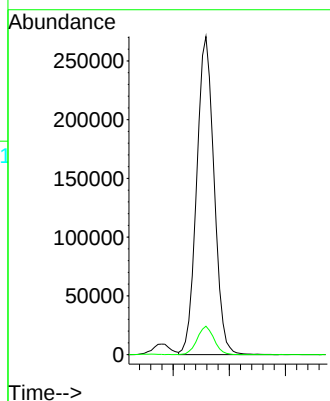
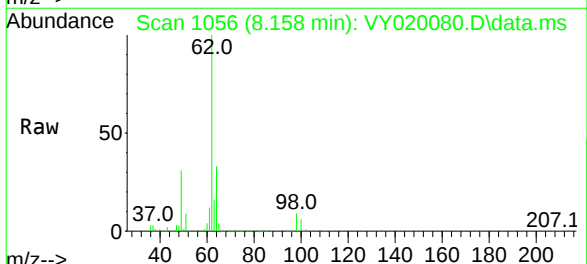
Manual Integrations
APPROVED

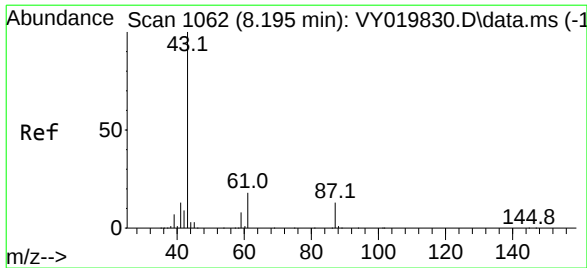
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 163.063 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 62 Resp: 582749
Ion Ratio Lower Upper
62 100
98 8.6 0.0 22.0





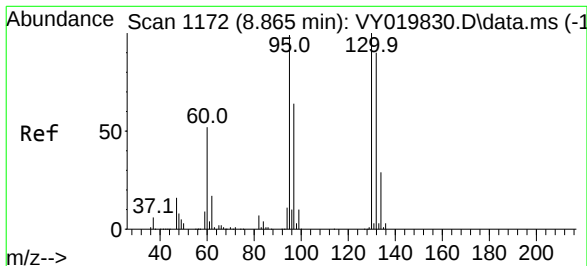
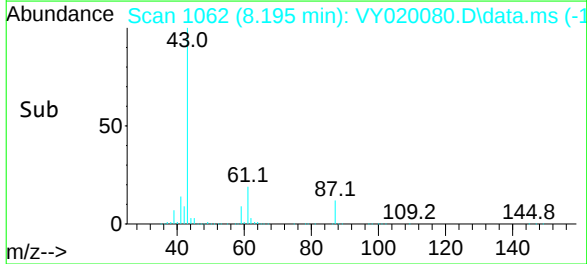
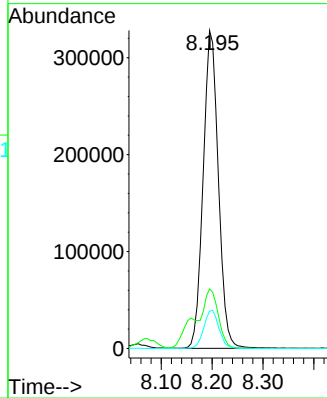
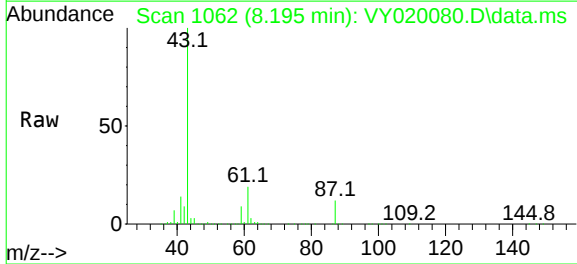
#43
Isopropyl Acetate
Concen: 171.562 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion: 43 Resp: 679605
Ion Ratio Lower Upper
43 100
61 19.0 27.9 41.9#
87 12.0 13.1 19.7#

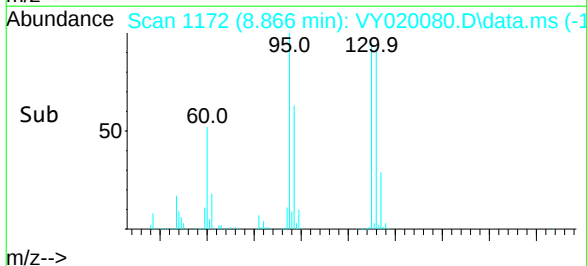
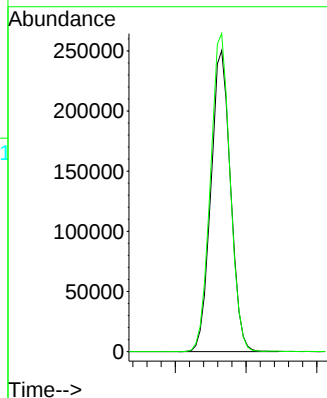
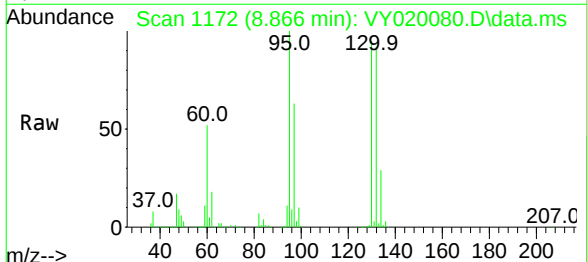
Manual Integrations
APPROVED

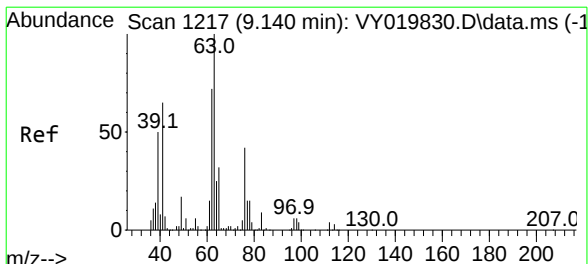
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 159.766 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

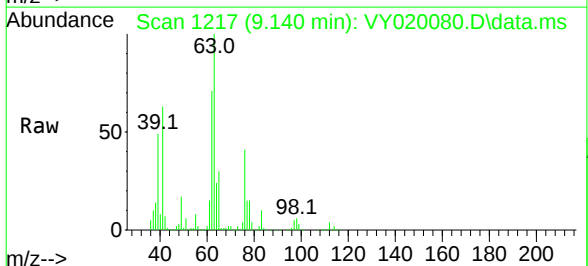
Tgt Ion:130 Resp: 482450
Ion Ratio Lower Upper
130 100
95 105.7 0.0 188.0





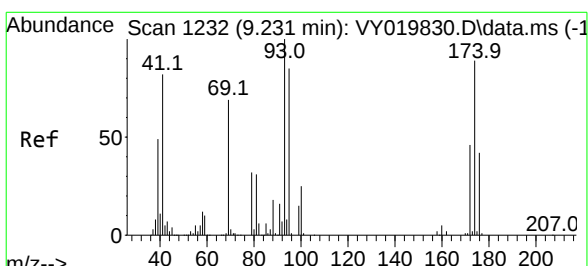
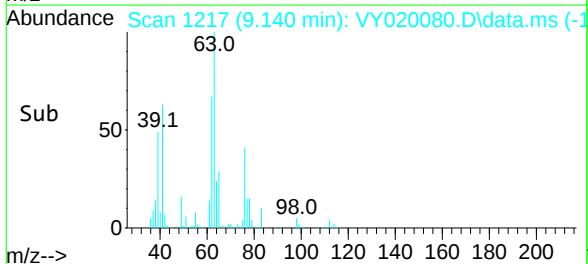
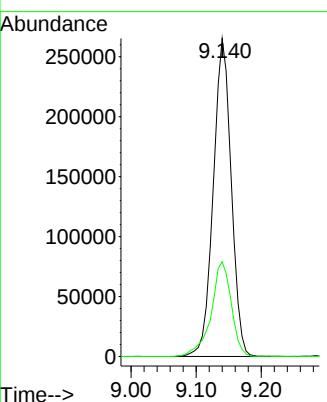
#45
 1,2-Dichloropropane
 Concen: 164.358 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC150



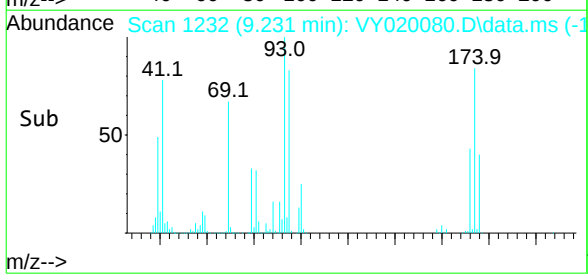
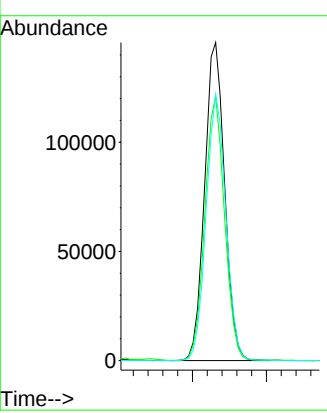
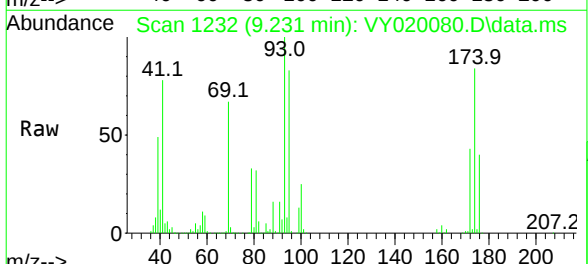
Tgt Ion:	63	Resp:	508168
Ion	Ratio	Lower	Upper
63	100		
65	29.8	25.4	38.2

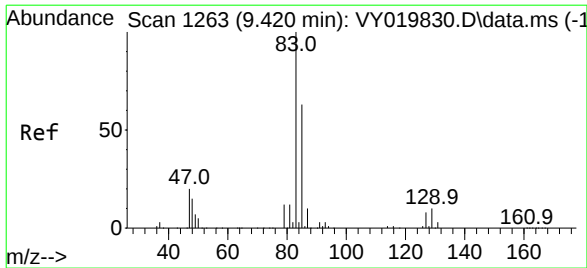
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#46
 Dibromomethane
 Concen: 163.933 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

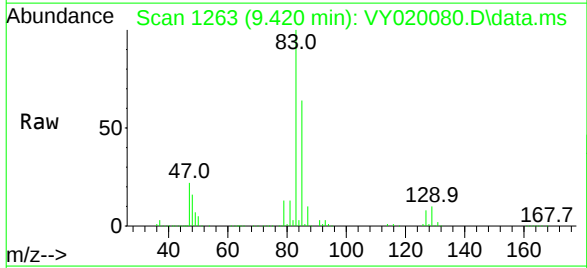
Tgt Ion:	93	Resp:	273750
Ion	Ratio	Lower	Upper
93	100		
95	82.0	66.2	99.4
174	82.4	80.9	121.3





#47
Bromodichloromethane
Concen: 167.201 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

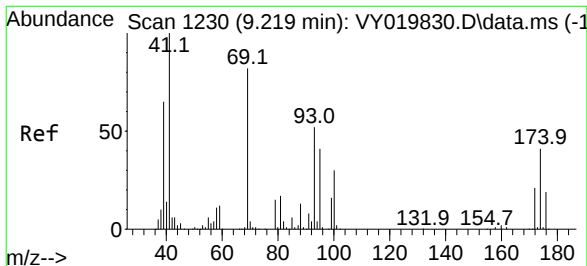
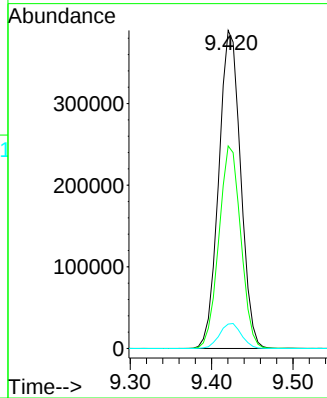
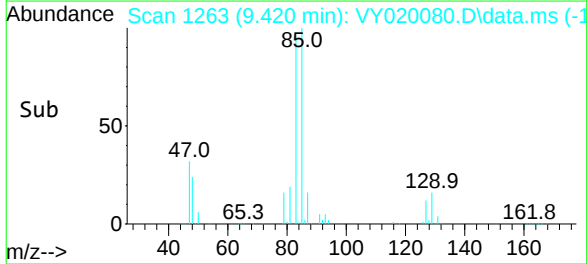
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 83 Resp: 727941
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 7.7 7.4 11.0

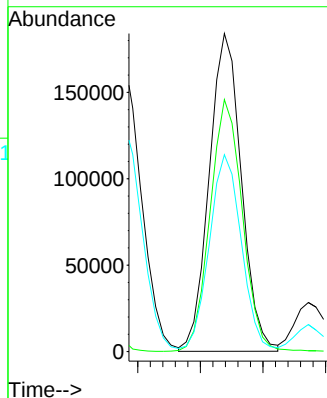
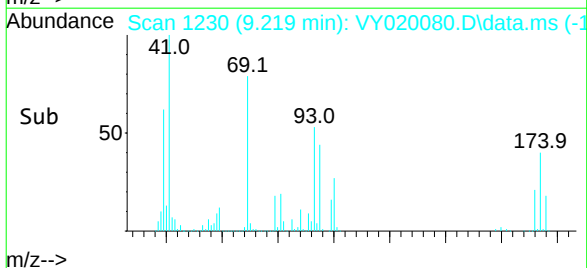
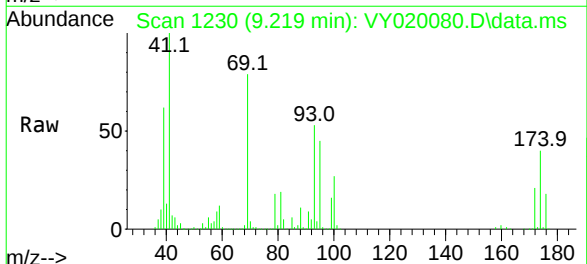
Manual Integrations
APPROVED

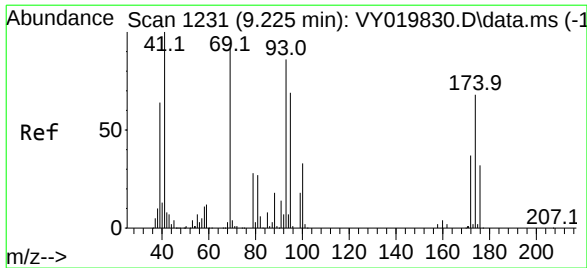
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 183.056 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

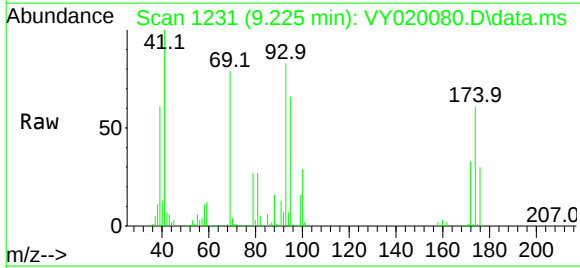
Tgt Ion: 41 Resp: 328446
Ion Ratio Lower Upper
41 100
69 79.3 84.1 126.1#
39 60.0 43.6 65.4





#49
1,4-Dioxane
Concen: 3527.312 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

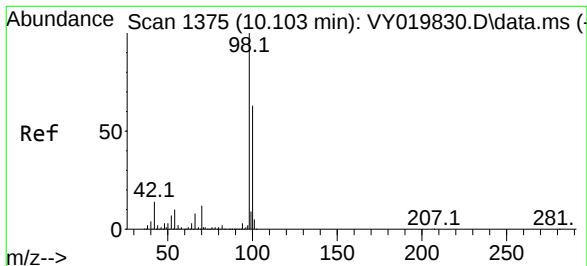
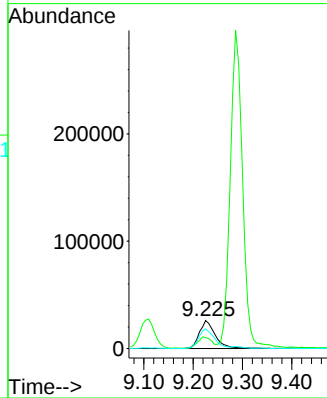
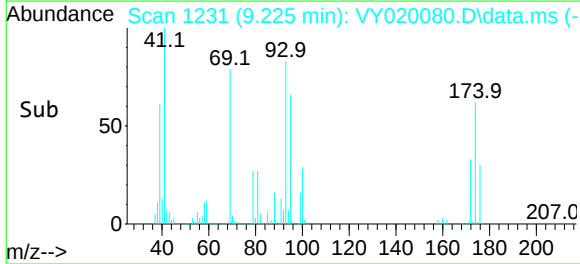
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 58592
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 68.6 49.3 73.9

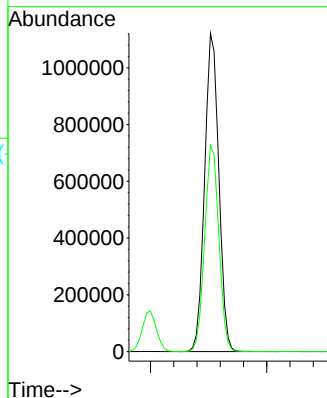
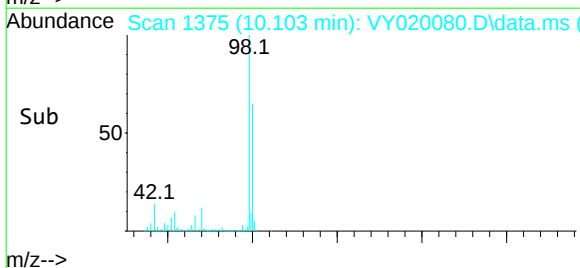
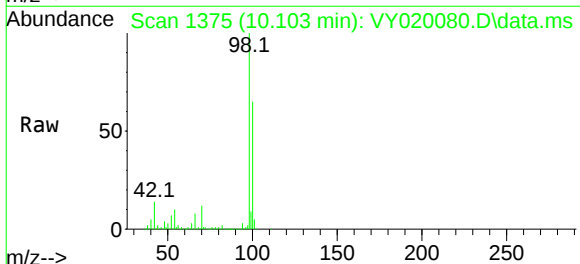
Manual Integrations
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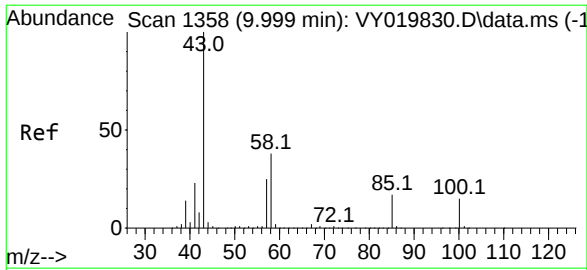
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 168.741 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 98 Resp: 1901637
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





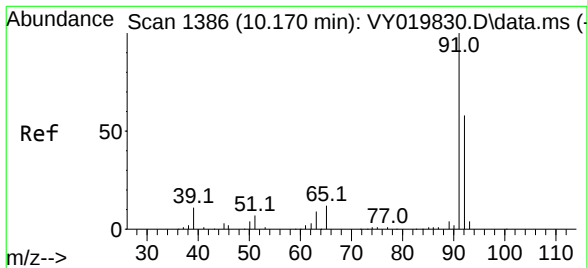
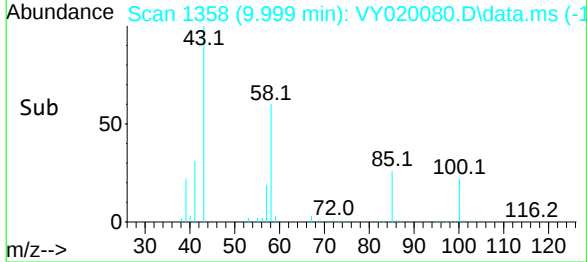
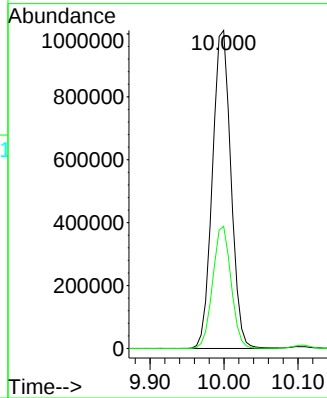
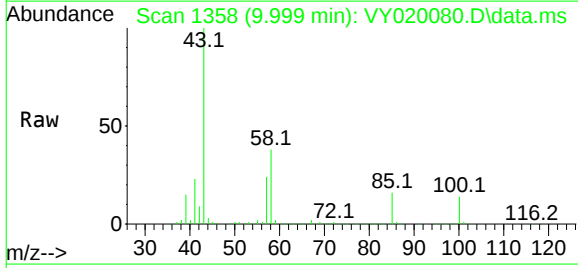
#51
4-Methyl-2-Pentanone
Concen: 869.690 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1759800
Ion Ratio Lower Upper
43 100
58 38.1 35.7 53.5

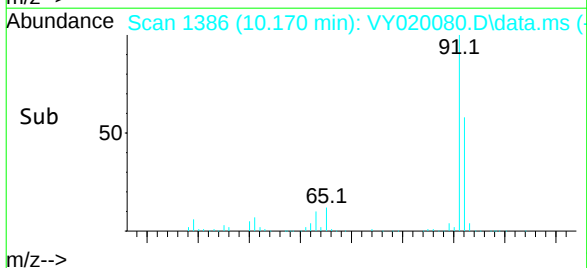
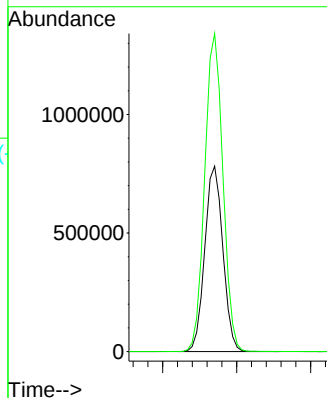
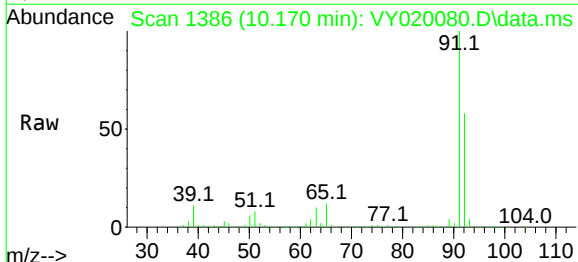
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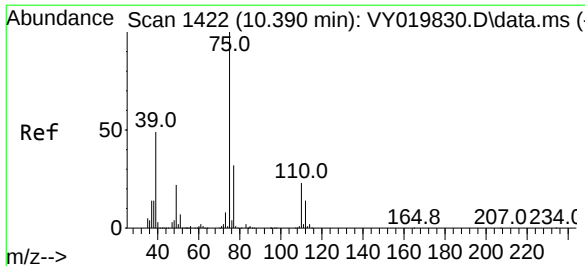
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 168.421 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 92 Resp: 1328982
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6





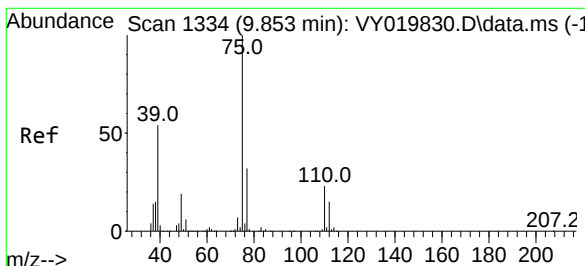
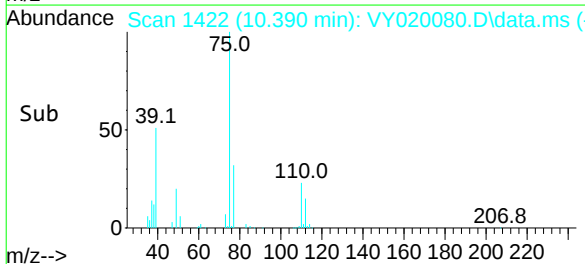
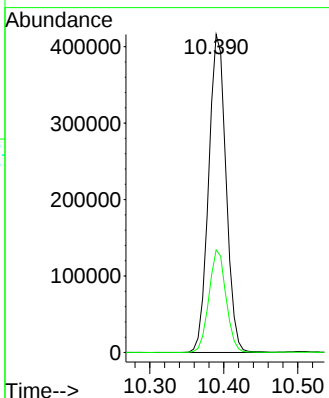
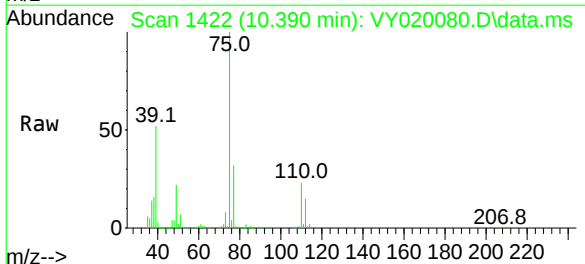
#53
t-1,3-Dichloropropene
Concen: 181.736 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 678432
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

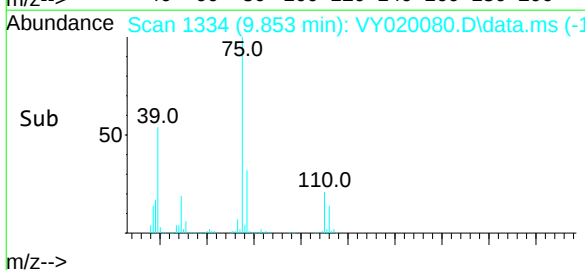
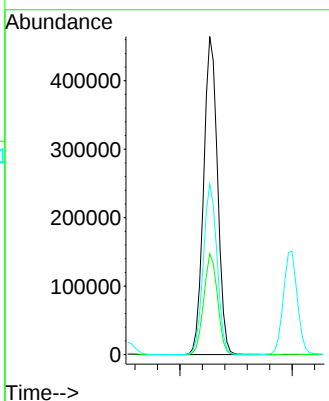
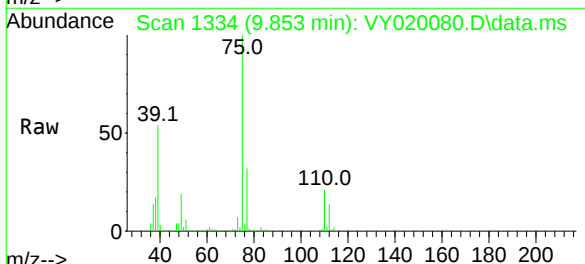
Manual Integrations
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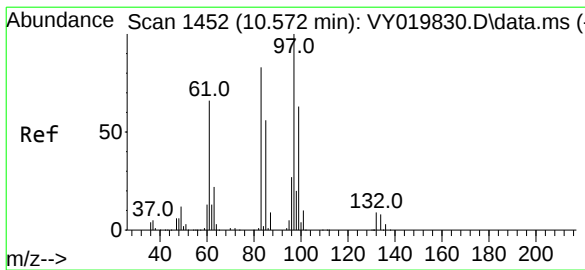
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 177.804 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 75 Resp: 798700
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 53.6 29.8 44.6#





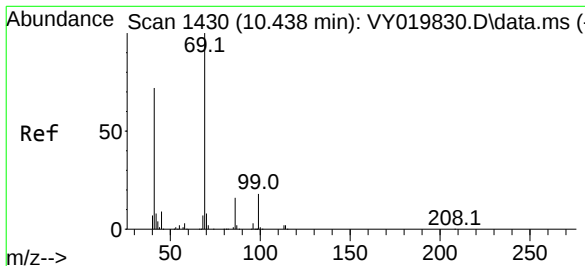
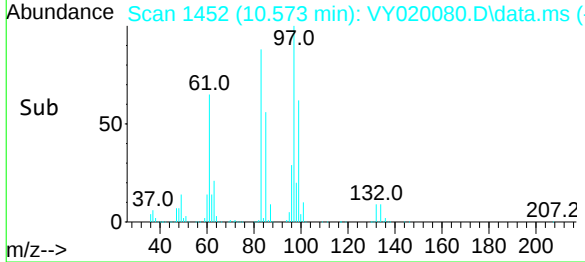
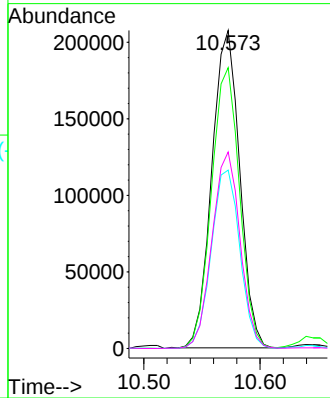
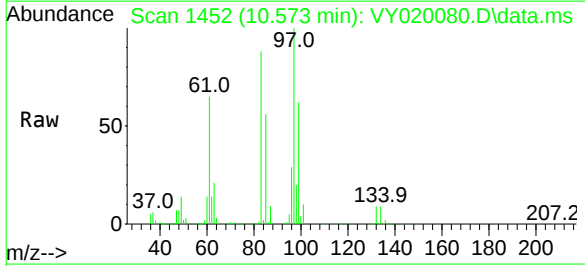
#55
1,1,2-Trichloroethane
Concen: 168.601 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.5	101.3
85	56.1	42.9	64.3
99	61.8	46.6	70.0

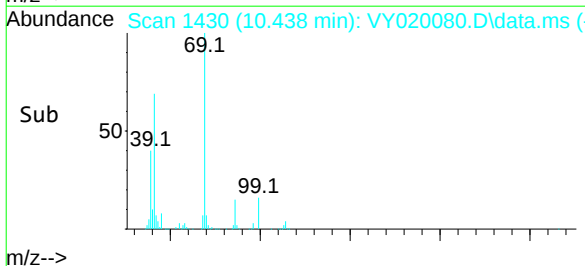
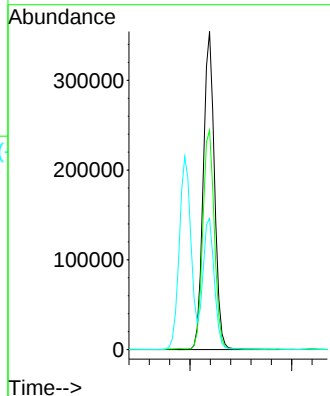
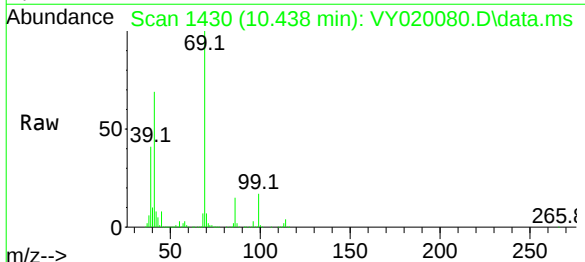
Manual Integrations
APPROVED

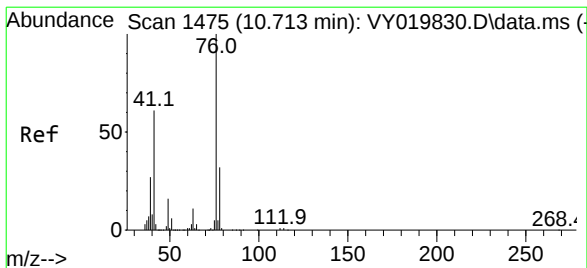
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#56
Ethyl methacrylate
Concen: 193.260 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

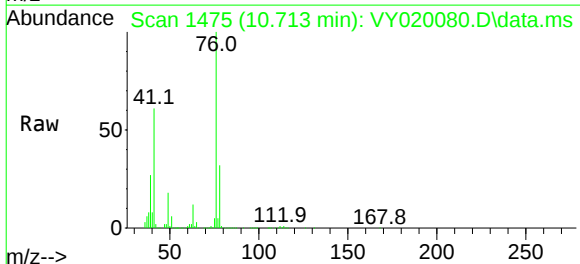
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	42.3	63.5#
39	41.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 165.943 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

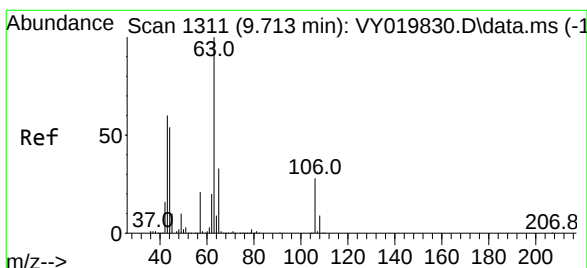
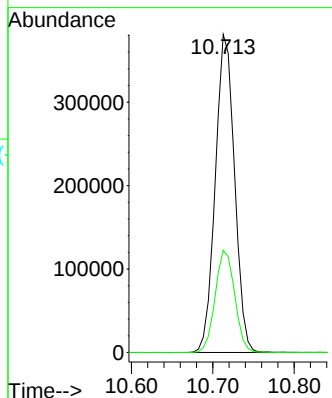
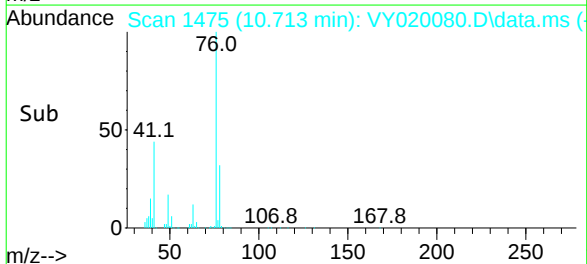
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



Tgt Ion: 76 Resp: 626765
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

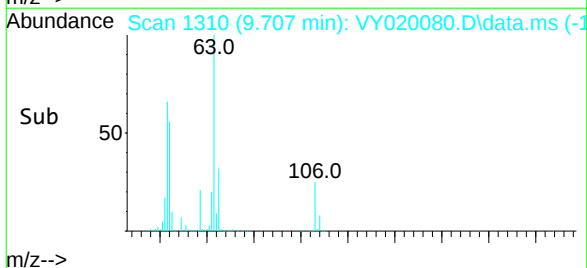
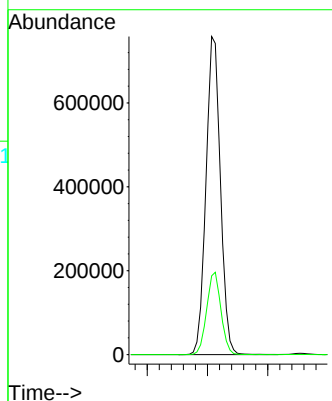
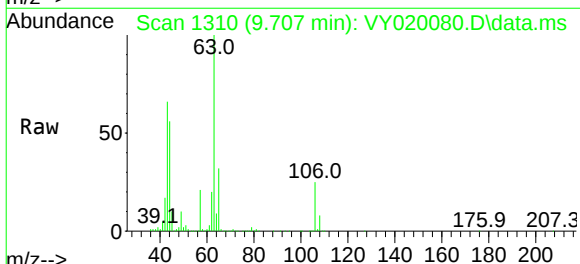
Manual Integrations
APPROVED

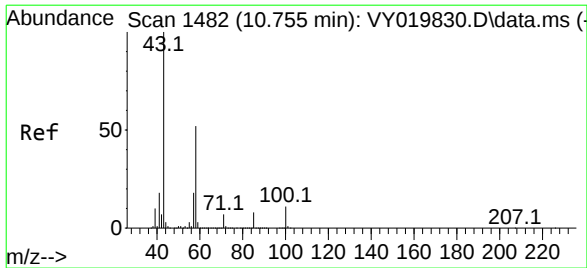
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 881.311 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

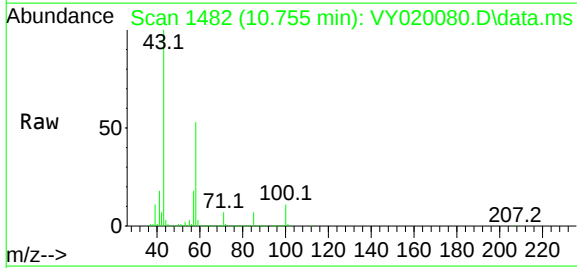
Tgt Ion: 63 Resp: 1258516
Ion Ratio Lower Upper
63 100
106 25.5 23.7 35.5





#59
2-Hexanone
Concen: 883.076 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

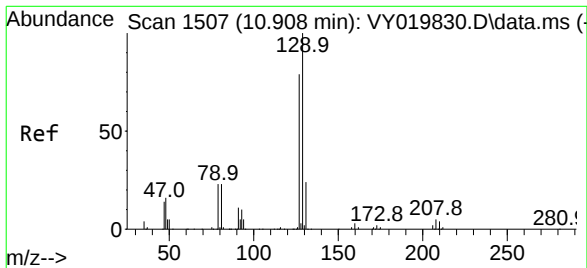
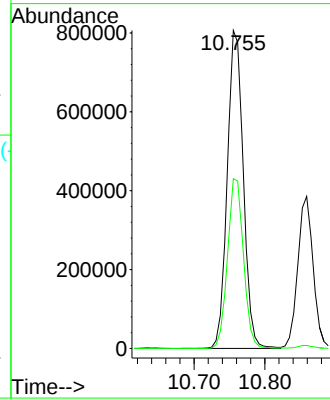
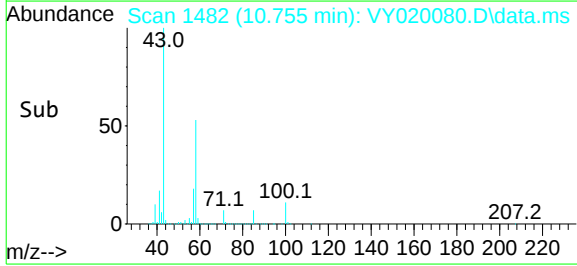
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1268082
Ion Ratio Lower Upper
43 100
58 53.2 31.4 94.0

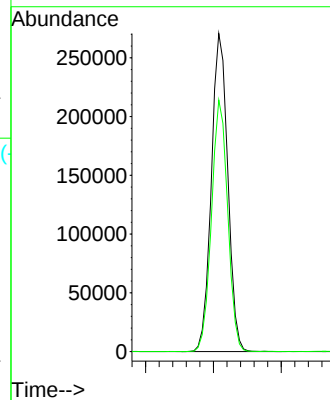
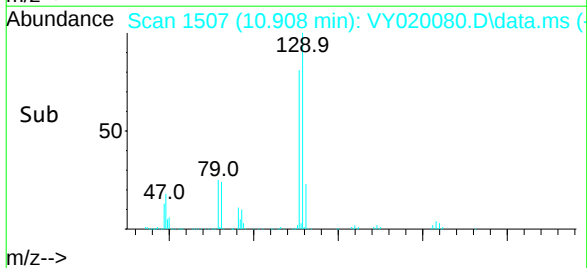
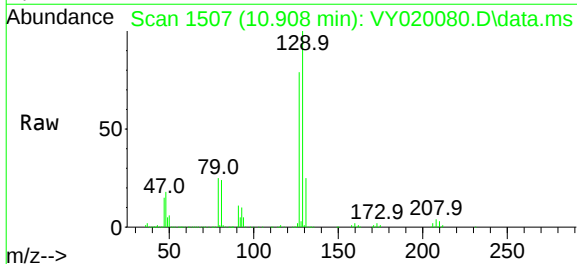
Manual Integrations
APPROVED

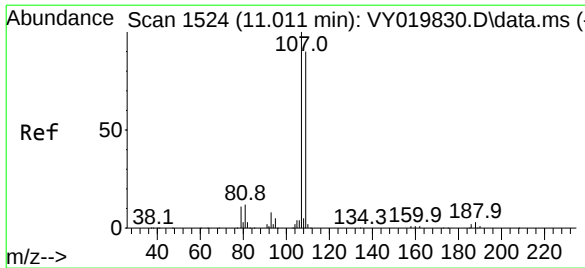
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 176.635 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:129 Resp: 455170
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





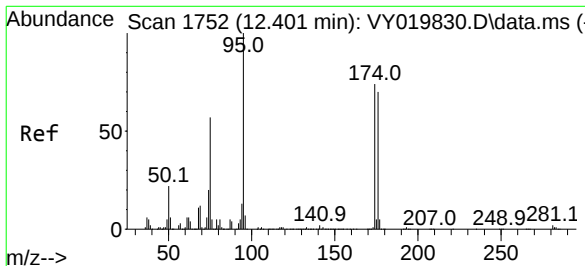
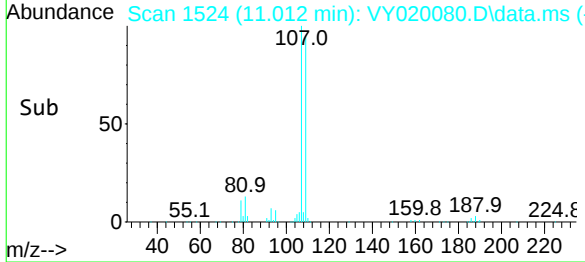
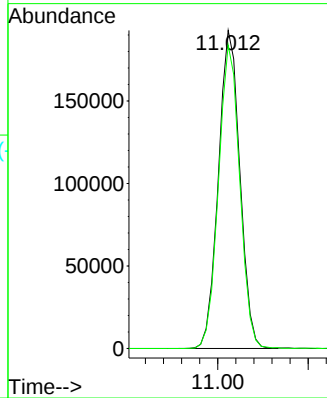
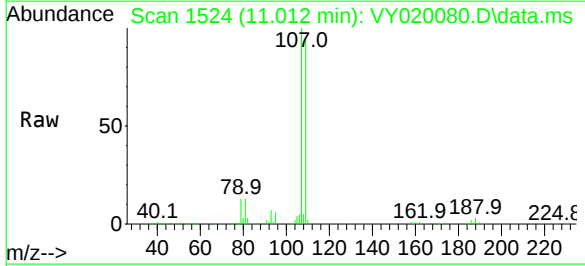
#61
1,2-Dibromoethane
Concen: 165.371 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 107 Resp: 317856
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

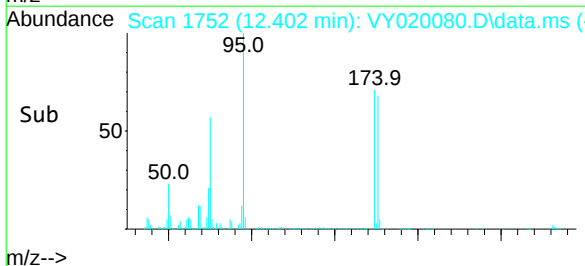
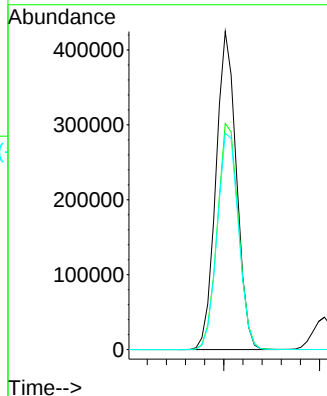
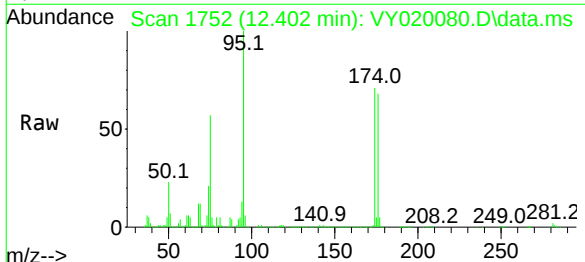
Manual Integrations
APPROVED

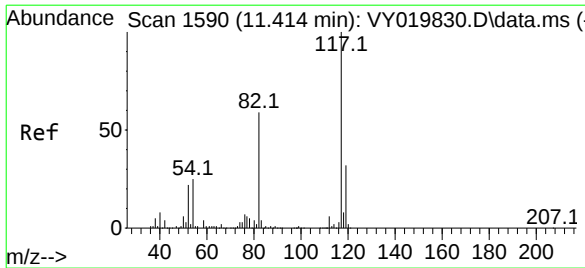
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 175.829 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 95 Resp: 632951
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 70.9 0.0 171.4





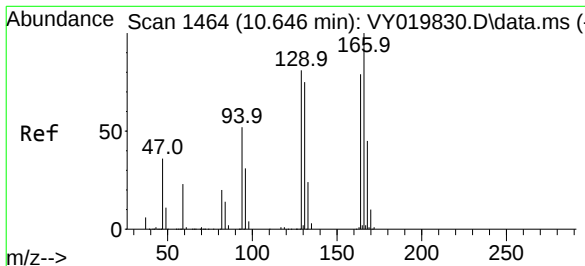
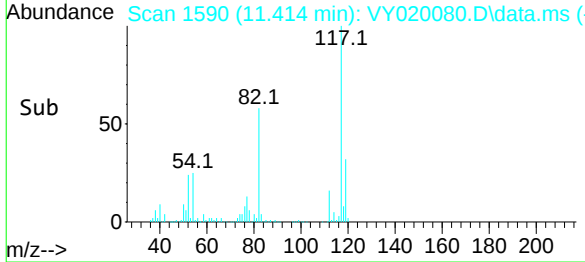
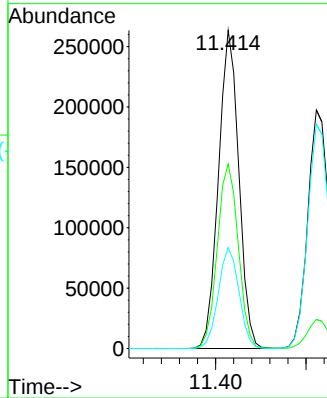
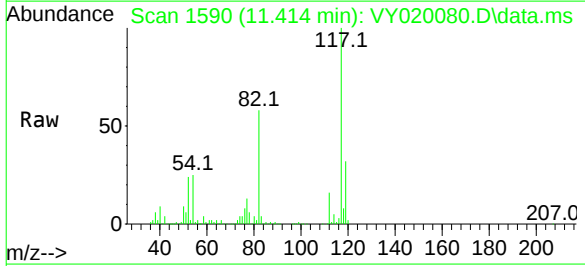
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion:117 Resp: 410851
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.7 25.9 38.9

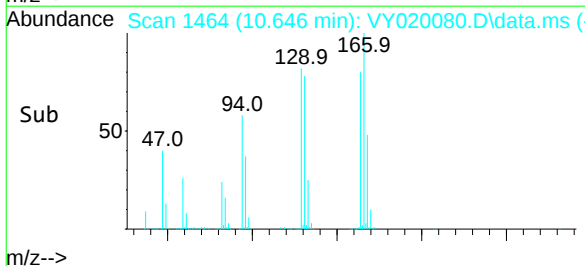
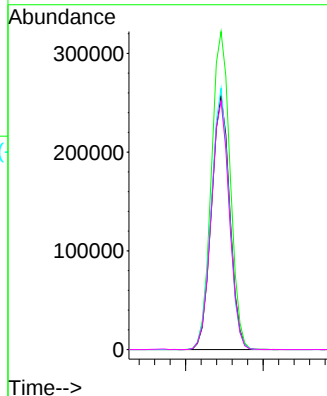
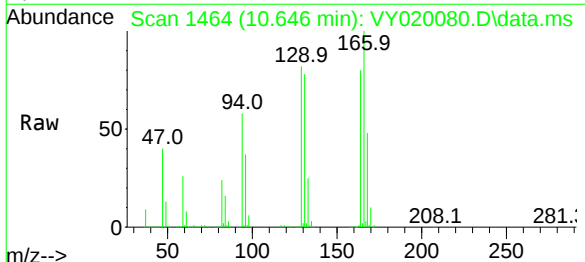
Manual Integrations
APPROVED

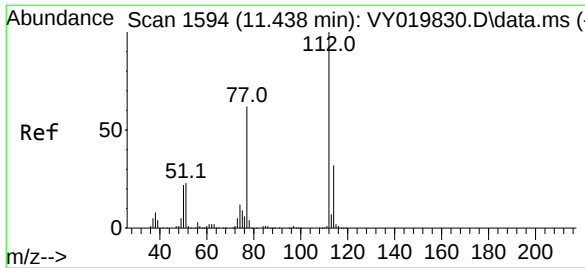
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 159.062 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:164 Resp: 422849
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 103.0 72.0 108.0
131 97.8 70.0 105.0





#65

Chlorobenzene

Concen: 162.267 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 1384836

Ion Ratio Lower Upper

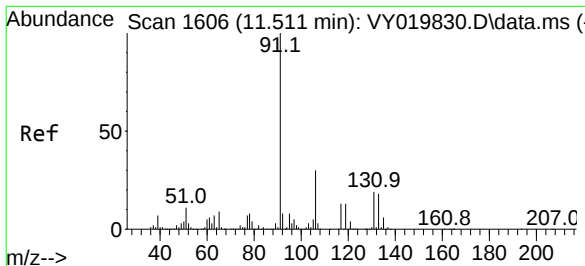
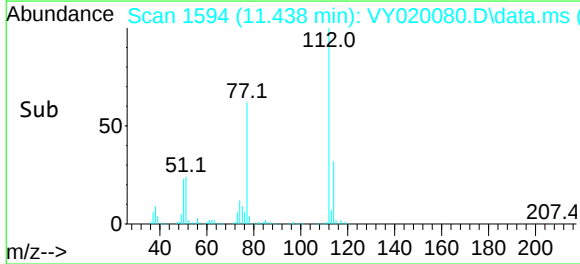
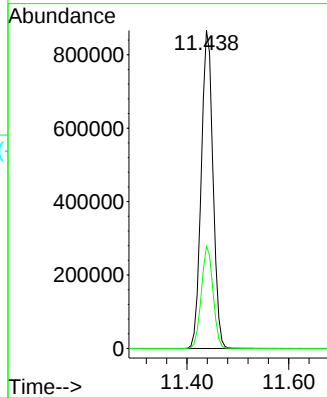
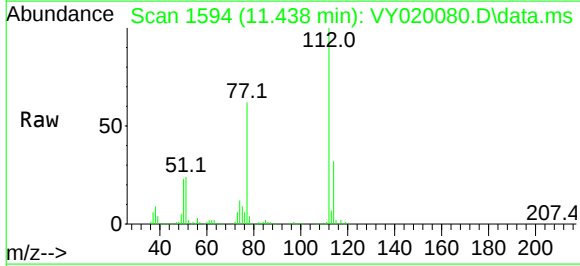
112 100

114 32.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 169.965 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

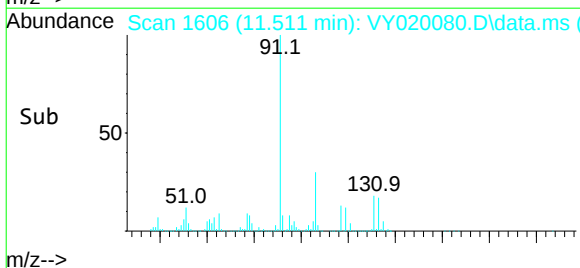
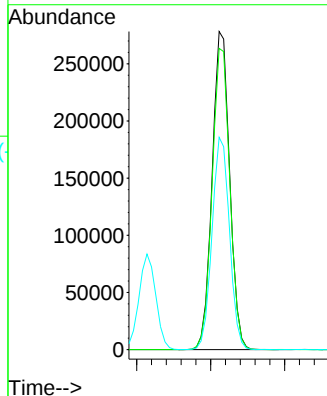
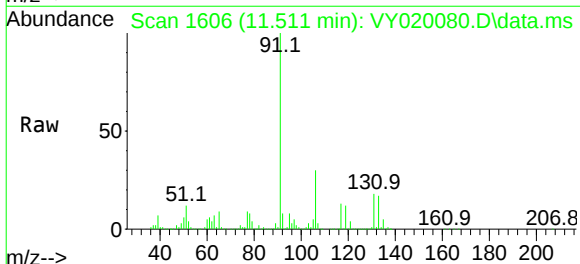
Tgt Ion:131 Resp: 456266

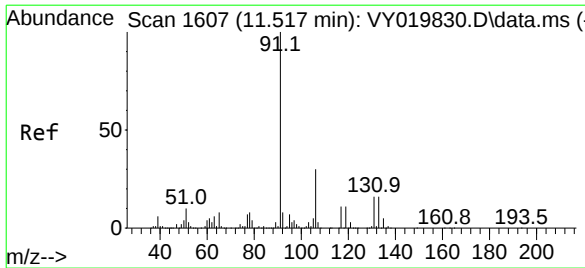
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 66.6 34.1 102.2





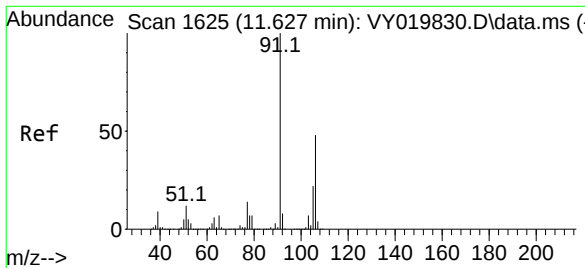
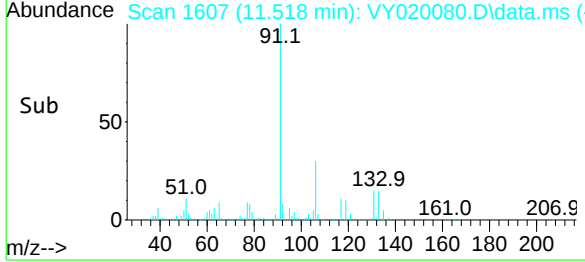
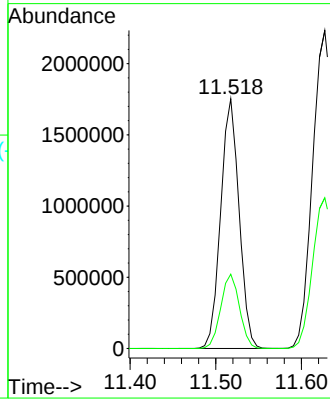
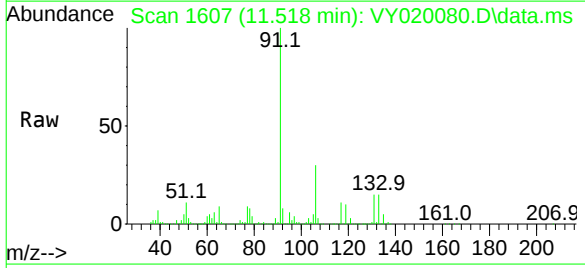
#67
Ethyl Benzene
Concen: 165.261 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2617908
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

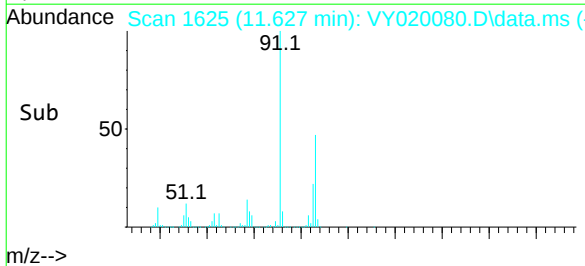
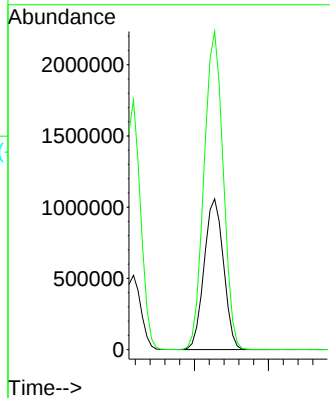
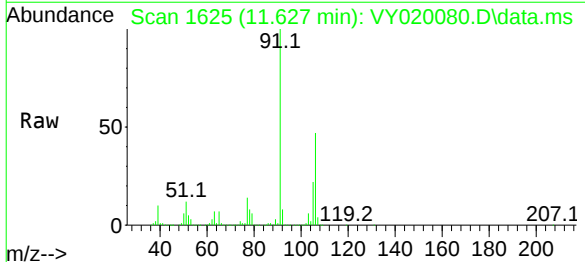
Manual Integrations
APPROVED

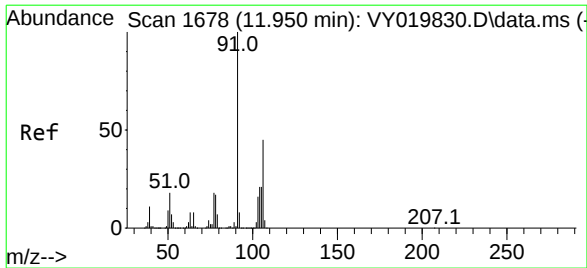
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 333.611 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:106 Resp: 1926635
Ion Ratio Lower Upper
106 100
91 208.4 156.0 234.0





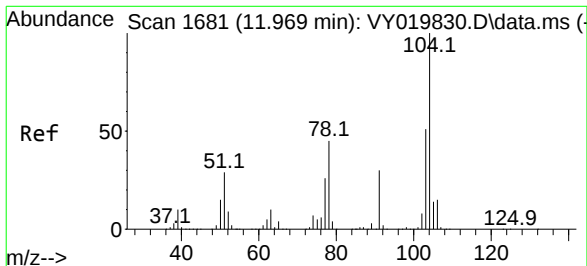
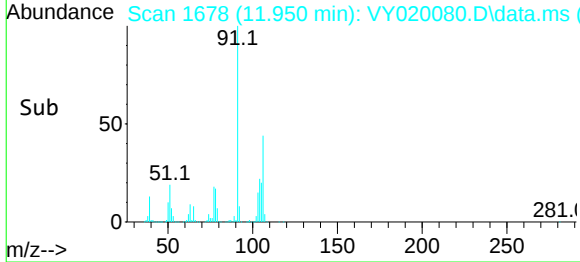
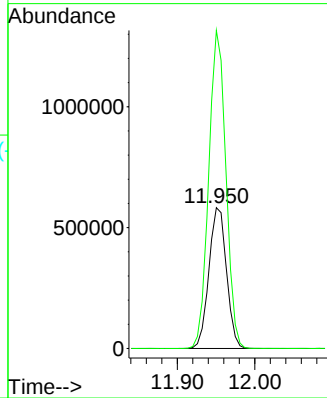
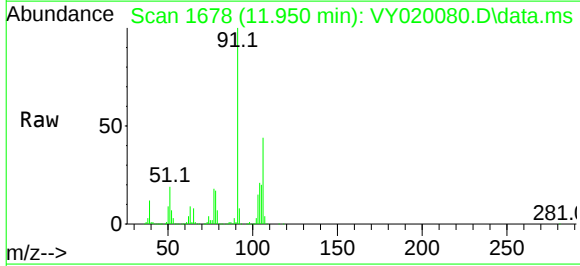
#69
o-Xylene
Concen: 168.666 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC150

Tgt Ion:106 Resp: 917838
Ion Ratio Lower Upper
106 100
91 220.4 103.6 310.8

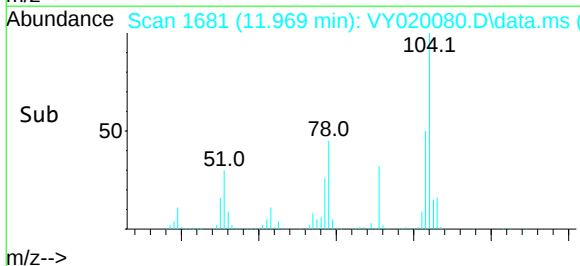
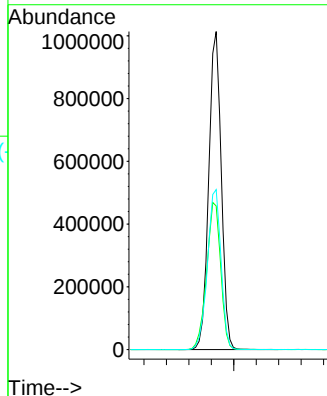
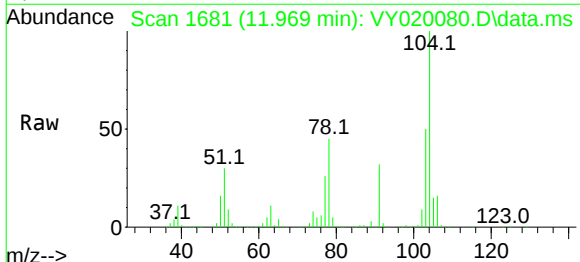
Manual Integrations
APPROVED

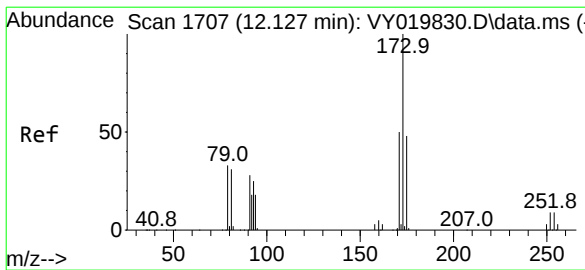
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 177.165 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:104 Resp: 1569103
Ion Ratio Lower Upper
104 100
78 52.0 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 180.255 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

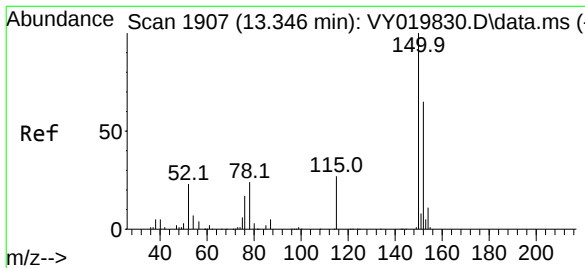
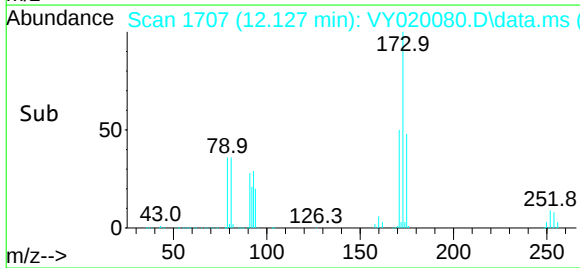
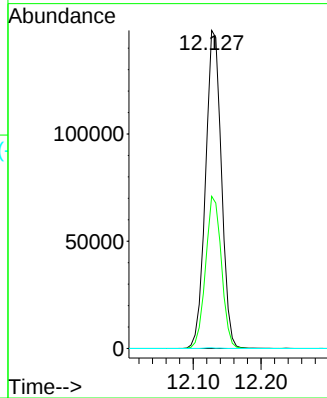
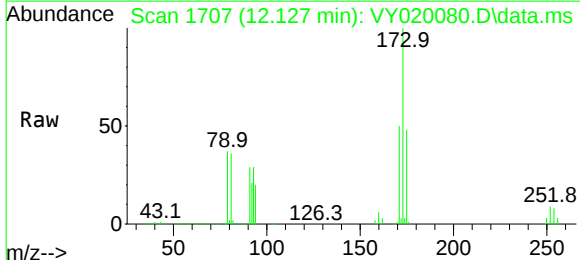
VSTDIC150

Tgt Ion:	173	Resp:	240850
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.3
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

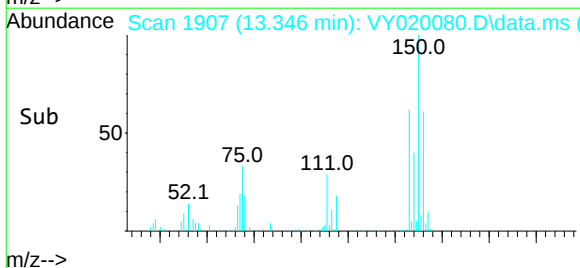
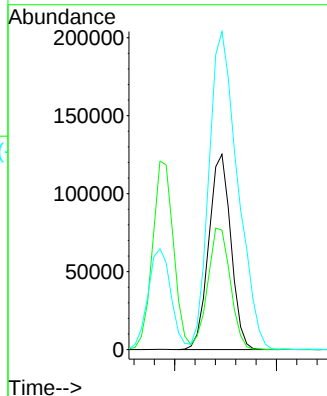
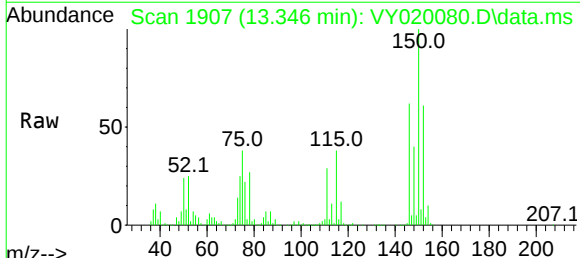
RT: 13.346 min Scan# 1907

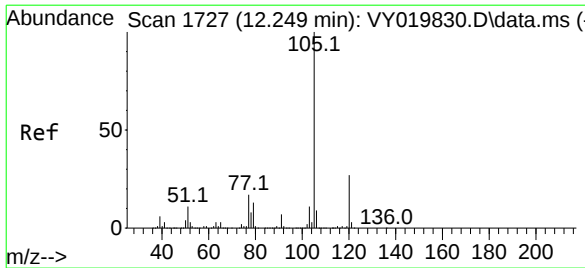
Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Tgt Ion:	152	Resp:	189466
Ion Ratio	Lower	Upper	
152	100		
115	63.2	28.2	84.7
150	210.6	0.0	345.6





#73

Isopropylbenzene

Concen: 165.379 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 2439942

Ion Ratio Lower Upper

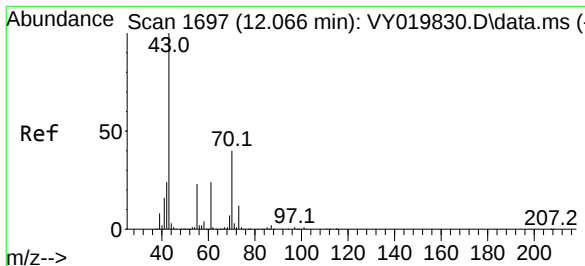
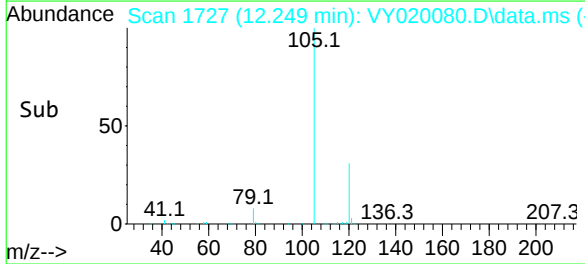
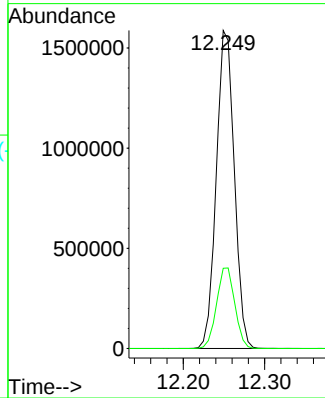
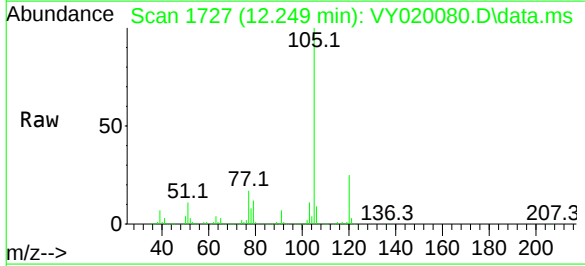
105 100

120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 191.782 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Tgt Ion: 43 Resp: 665656

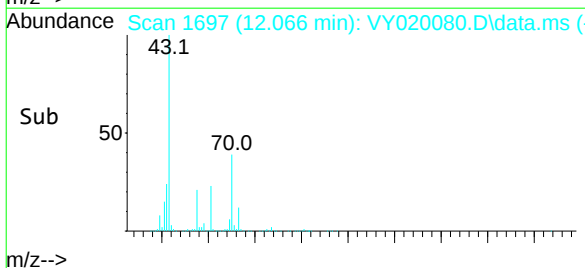
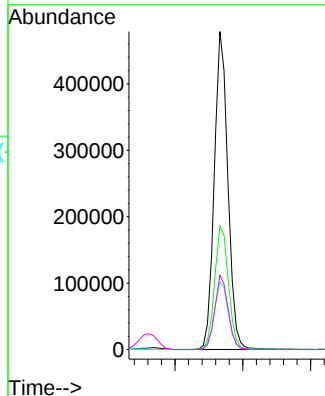
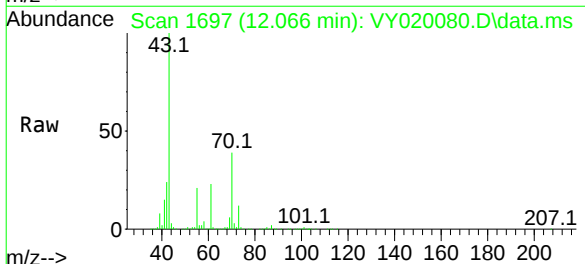
Ion Ratio Lower Upper

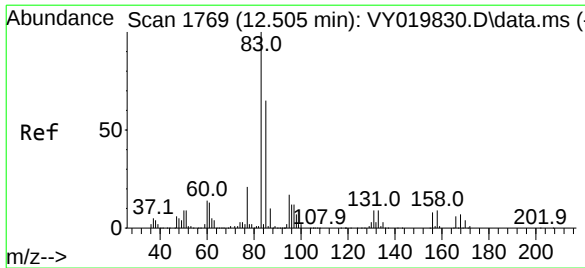
43 100

70 39.7 41.4 62.2#

55 22.2 23.3 34.9#

61 23.0 22.6 33.8





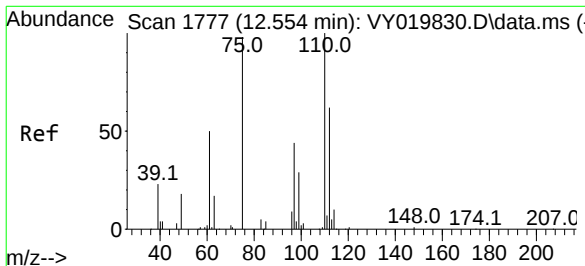
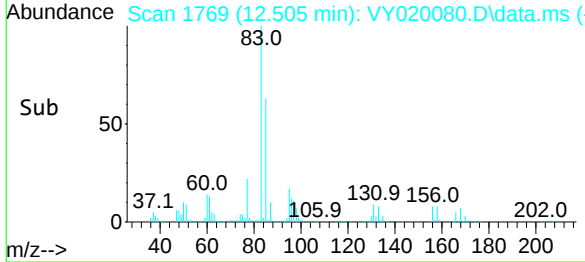
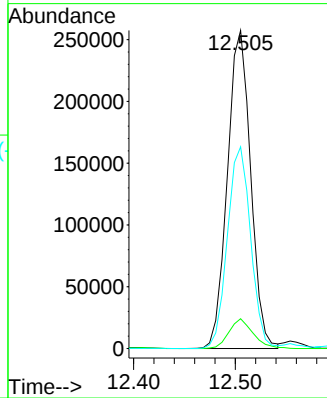
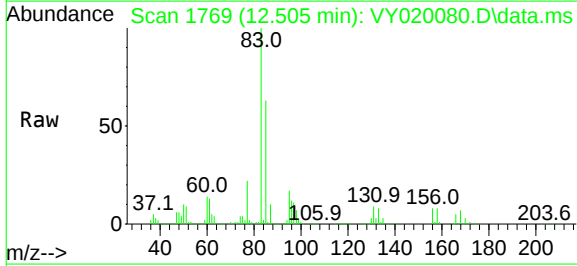
#75
1,1,2,2-Tetrachloroethane
Concen: 157.141 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 408694
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 32.0 96.0

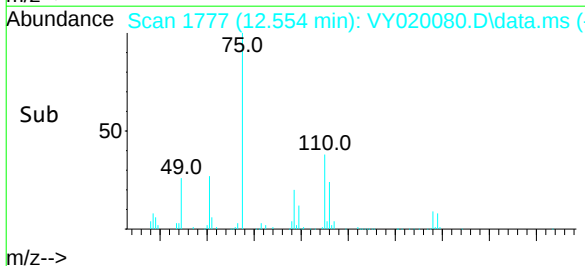
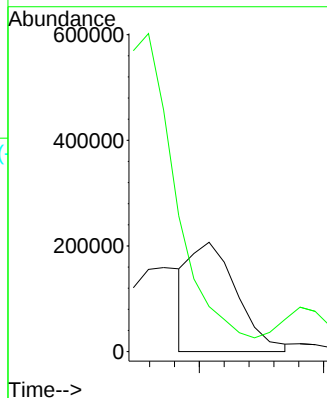
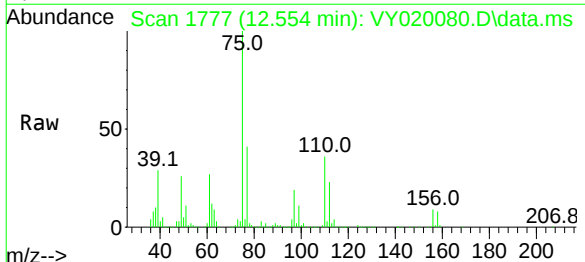
Manual Integrations
APPROVED

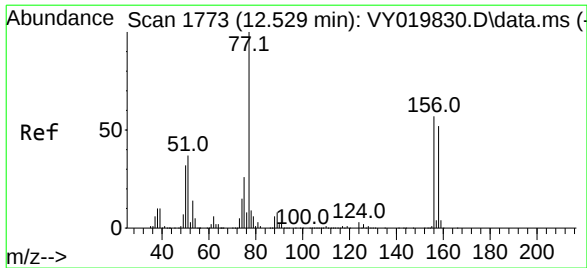
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#76
1,2,3-Trichloropropane
Concen: 85.825 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 75 Resp: 271515
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 165.517 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

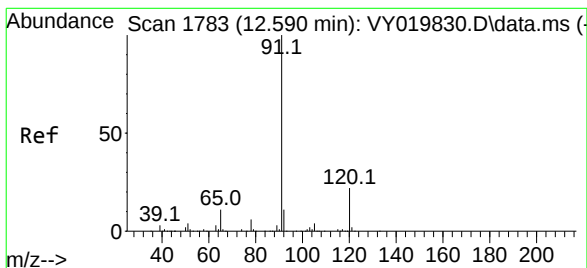
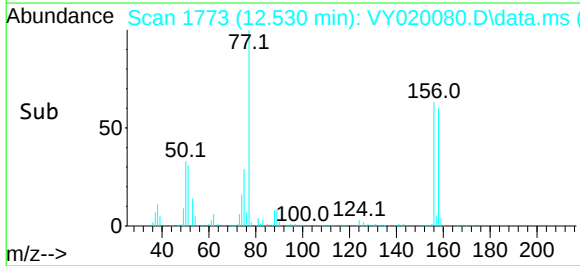
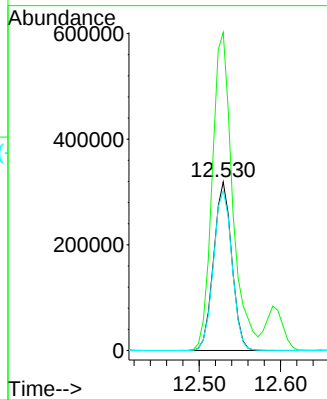
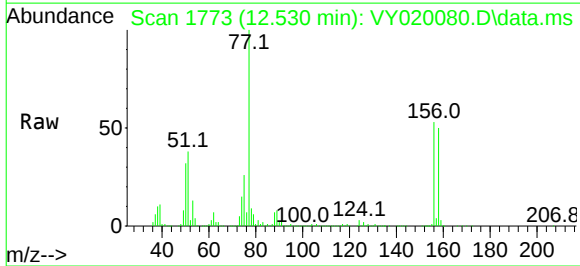
VSTDIC150

Tgt Ion:	156	Resp:	492096
Ion Ratio	Lower	Upper	
156	100		
77	212.3	87.1	261.3
158	96.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#78

n-propylbenzene

Concen: 162.082 ug/l

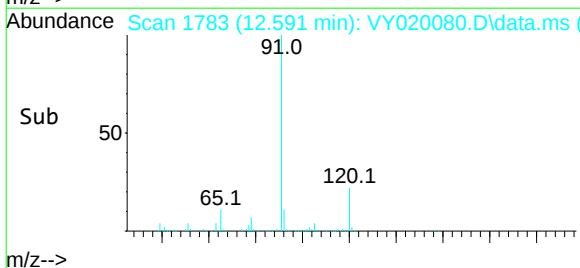
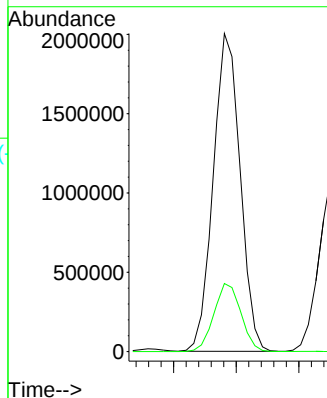
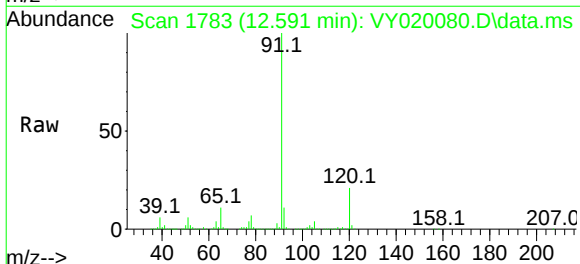
RT: 12.591 min Scan# 1783

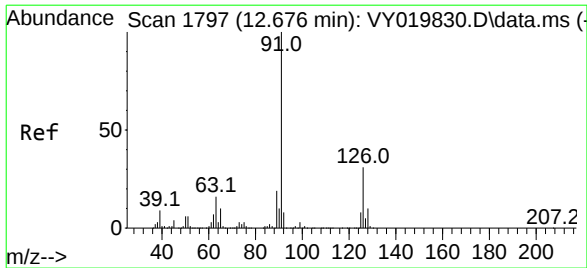
Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Tgt Ion:	91	Resp:	2991377
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 164.578 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 1681376

Ion Ratio Lower Upper

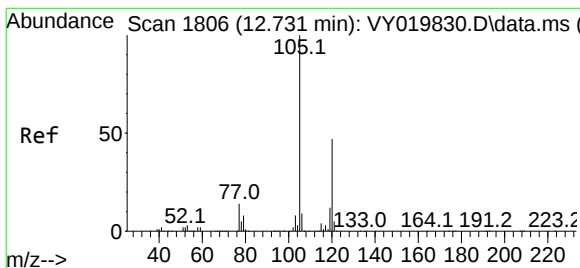
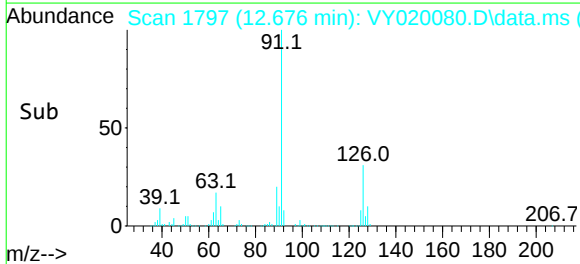
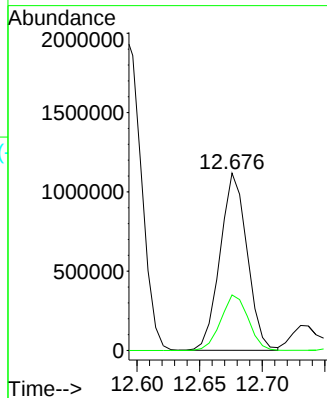
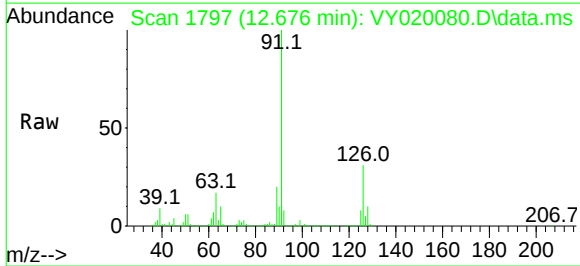
91 100

126 31.8 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 166.529 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY020080.D

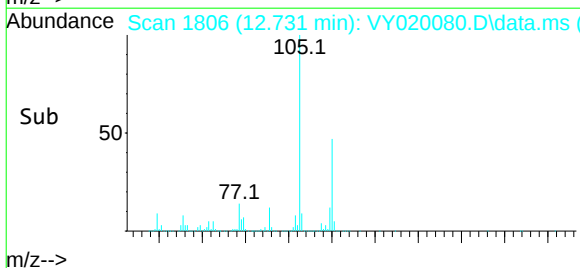
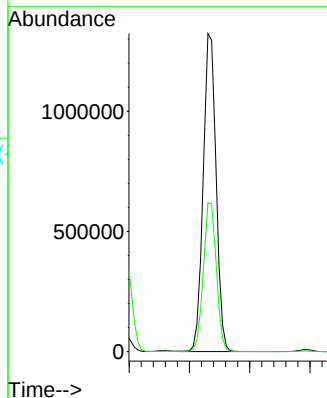
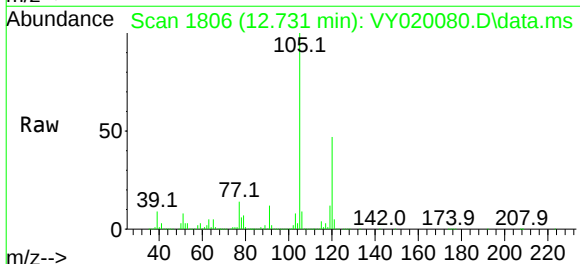
Acq: 30 Oct 2024 14:52

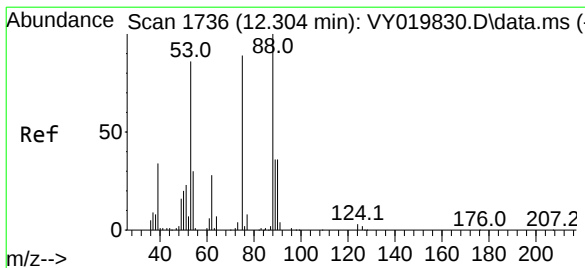
Tgt Ion:105 Resp: 1967127

Ion Ratio Lower Upper

105 100

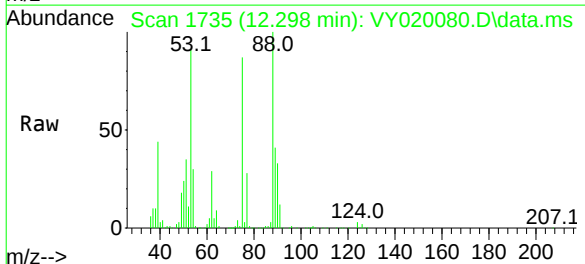
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 176.265 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

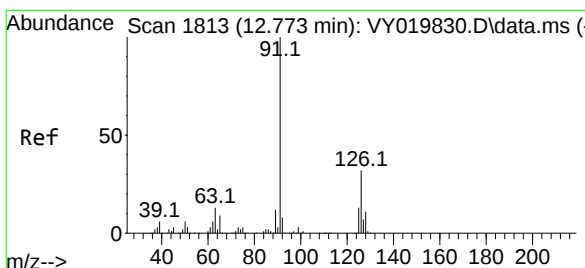
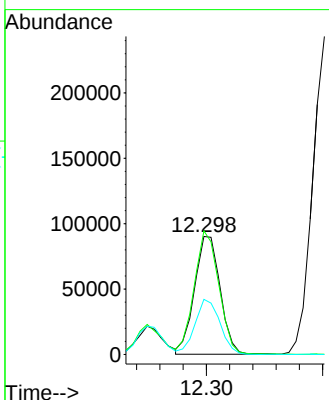
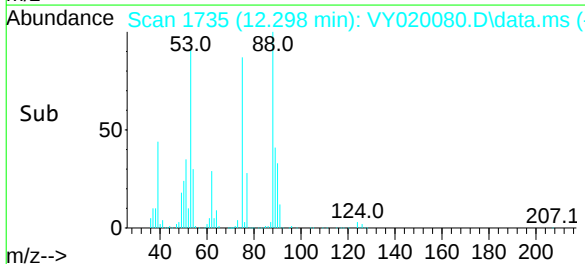
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 137971
Ion Ratio Lower Upper
75 100
53 100.9 66.8 100.2#
89 45.7 35.8 53.6

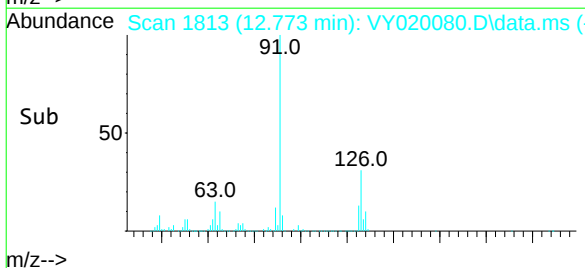
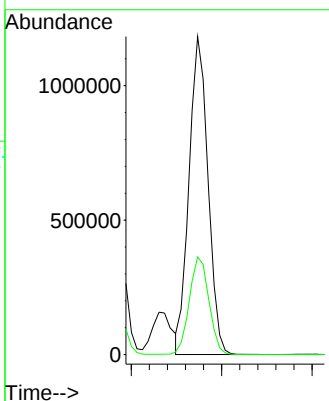
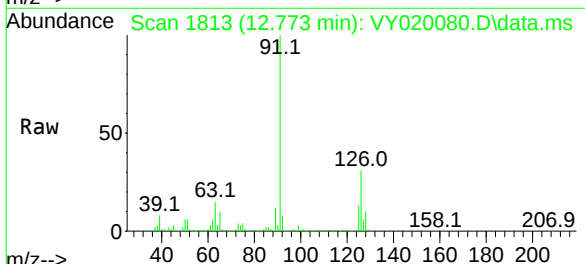
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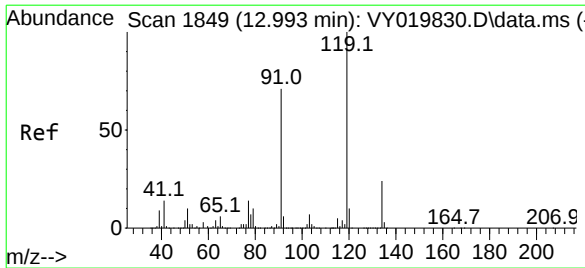
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 165.709 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 91 Resp: 1719250
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 166.274 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:119 Resp: 1718909

Ion Ratio Lower Upper

119 100

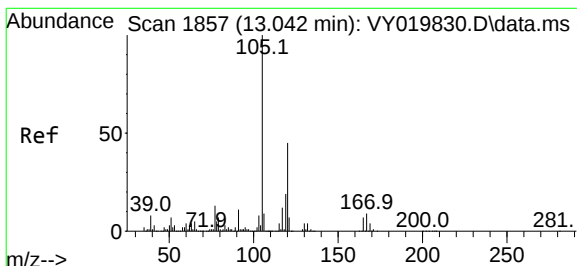
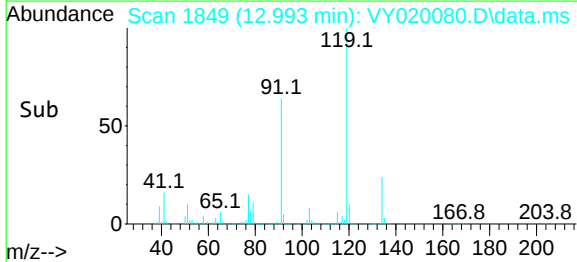
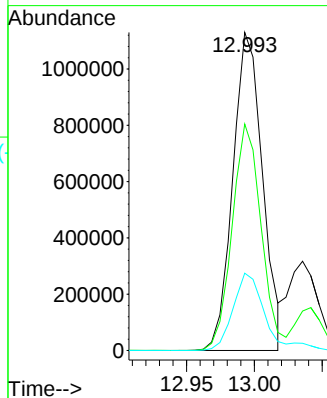
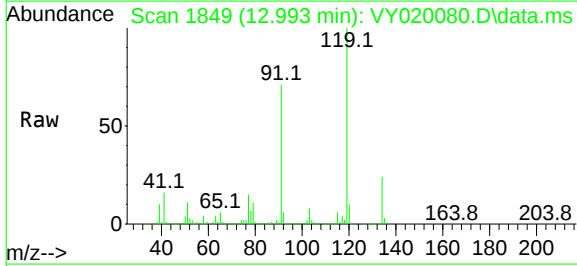
91 69.9 31.3 93.8

134 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 170.976 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020080.D

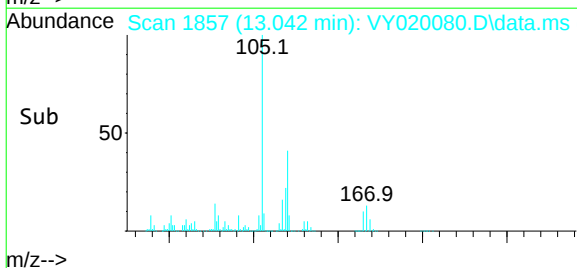
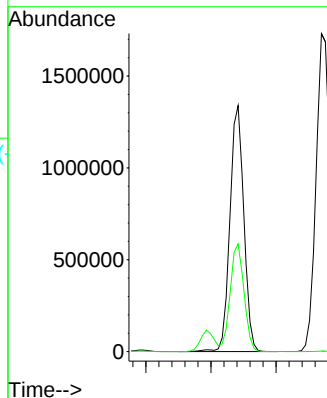
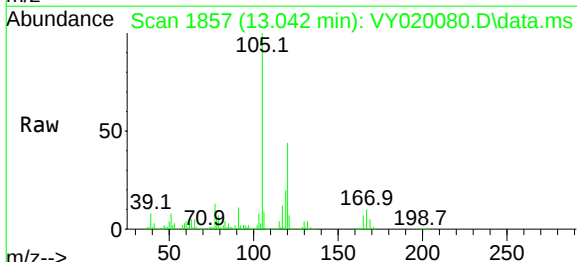
Acq: 30 Oct 2024 14:52

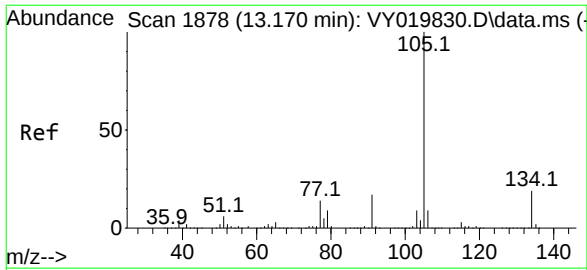
Tgt Ion:105 Resp: 1981367

Ion Ratio Lower Upper

105 100

120 43.7 23.2 69.6





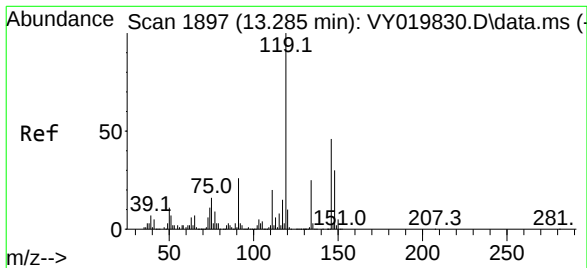
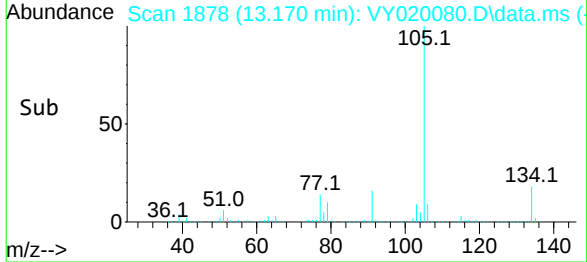
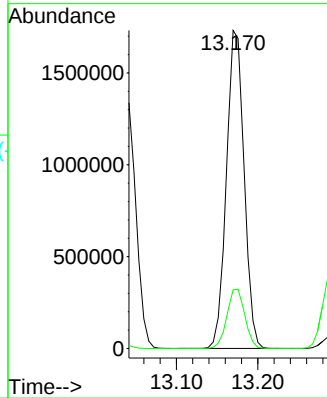
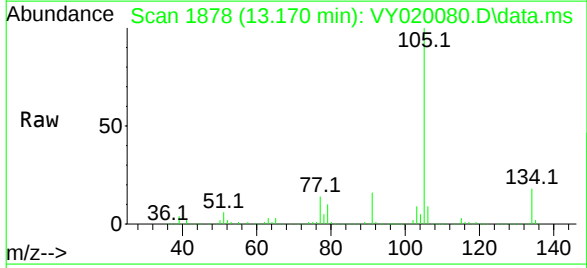
#85
sec-Butylbenzene
Concen: 164.305 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 2613388
Ion Ratio Lower Upper
105 100
134 18.9 10.1 30.1

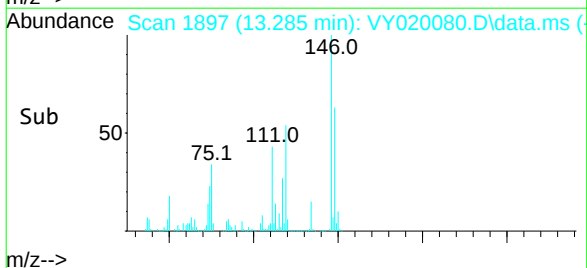
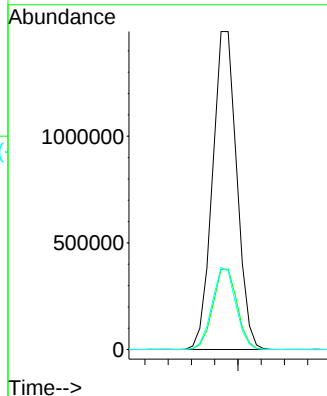
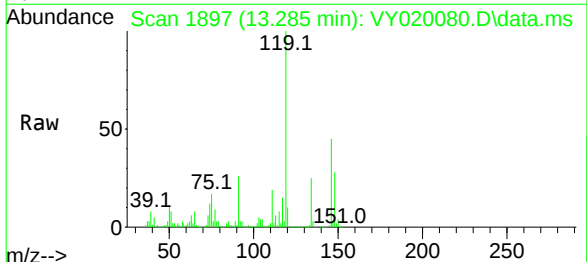
Manual Integrations
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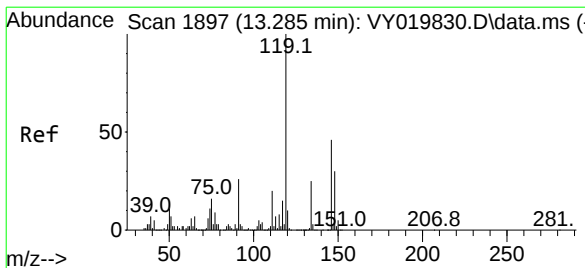
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#86
p-Isopropyltoluene
Concen: 171.493 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:119 Resp: 2161709
Ion Ratio Lower Upper
119 100
134 25.4 13.1 39.3
91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 167.149 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 1008488

Ion Ratio Lower Upper

146 100

111 42.7 19.0 57.0

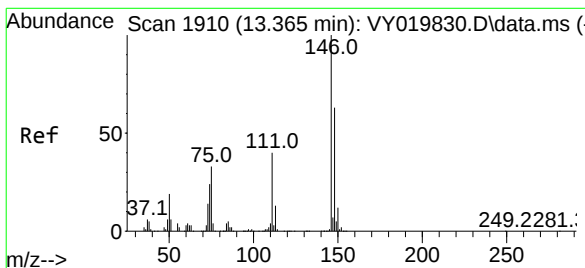
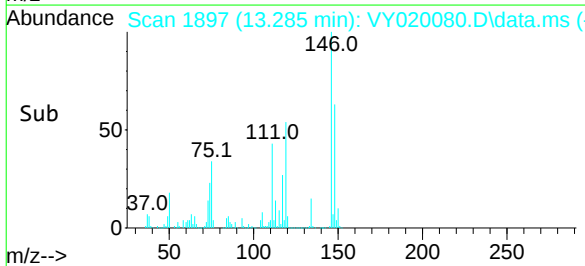
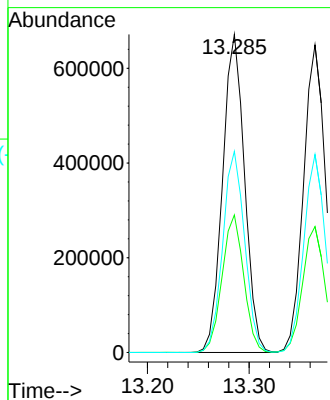
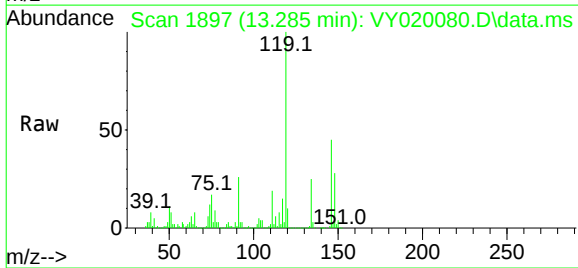
148 63.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#88

1,4-Dichlorobenzene

Concen: 160.247 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

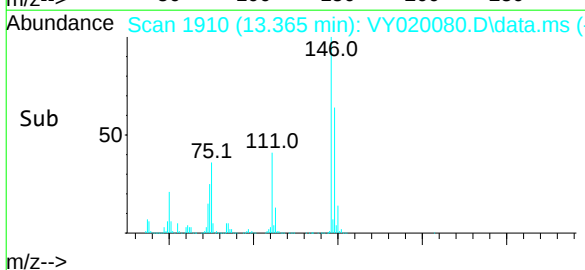
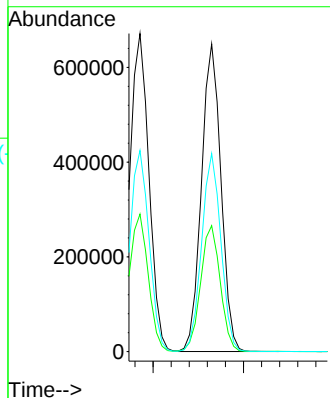
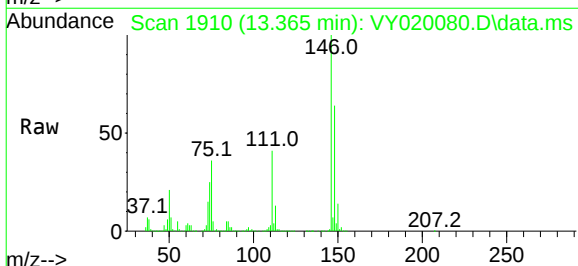
Tgt Ion:146 Resp: 975162

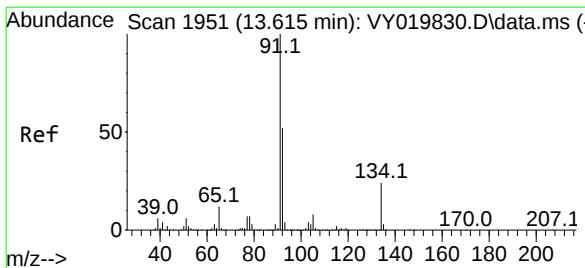
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.6 32.4 97.2





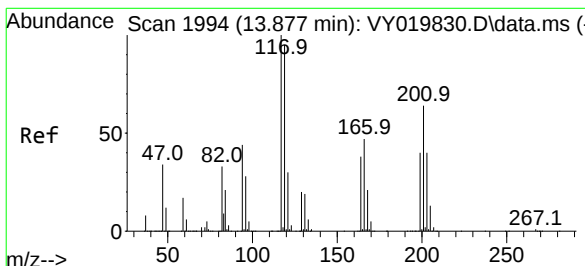
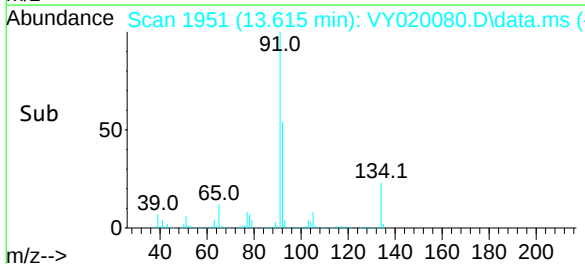
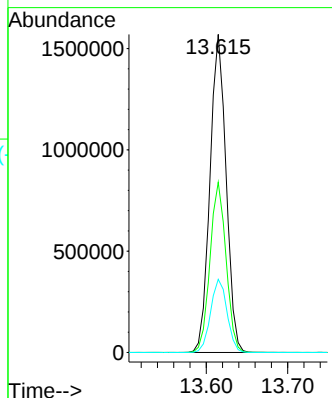
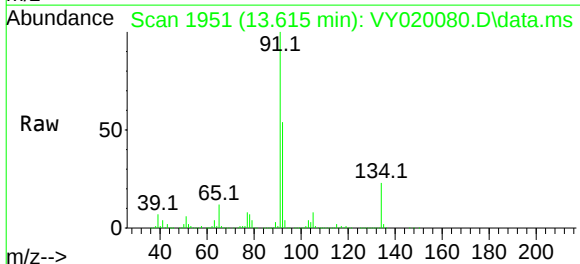
#89
n-Butylbenzene
Concen: 171.071 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2158102
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 23.5 12.9 38.7

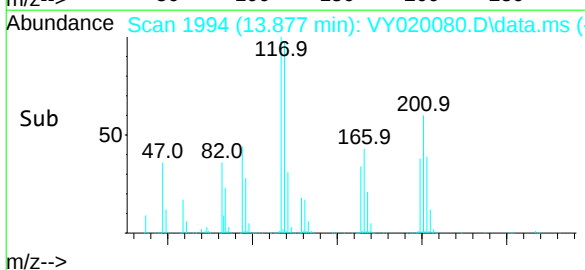
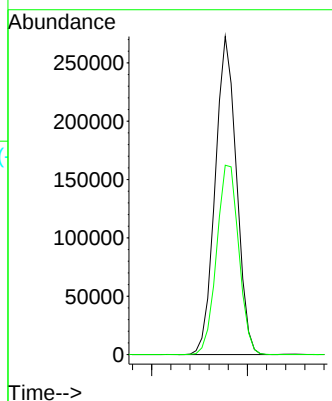
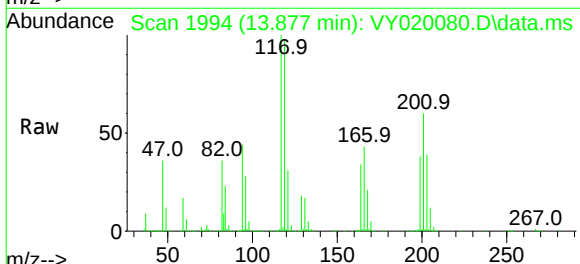
Manual Integrations
APPROVED

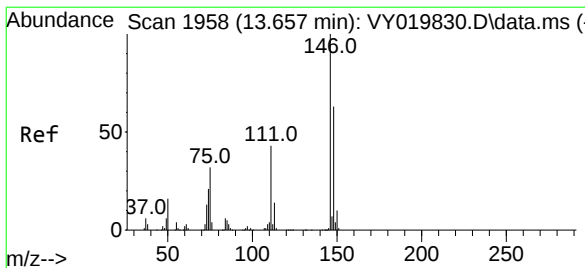
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90
Hexachloroethane
Concen: 168.105 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:117 Resp: 421230
Ion Ratio Lower Upper
117 100
201 62.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 165.525 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 146 Resp: 869621

Ion Ratio Lower Upper

146 100

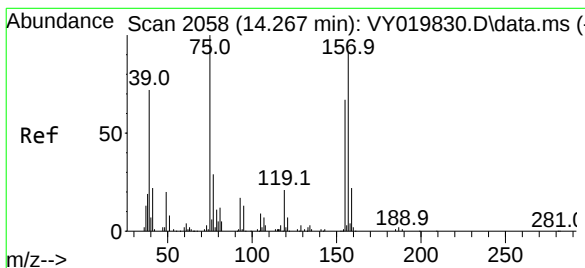
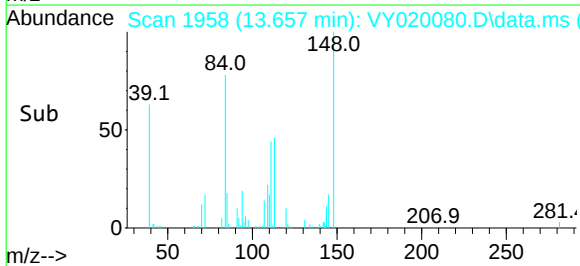
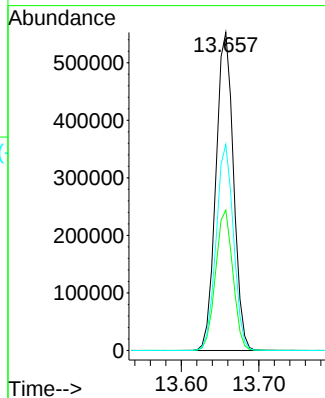
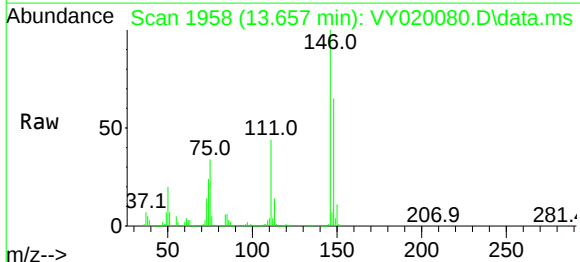
111 43.5 19.9 59.7

148 64.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 164.750 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

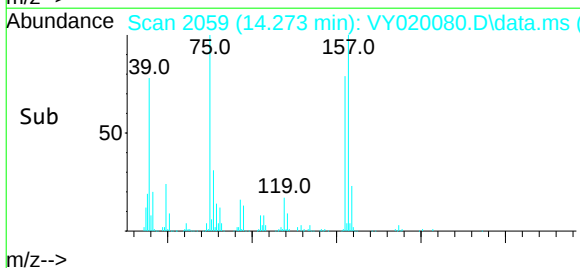
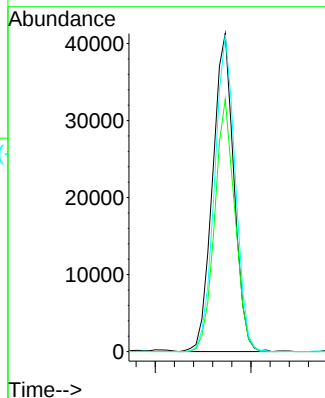
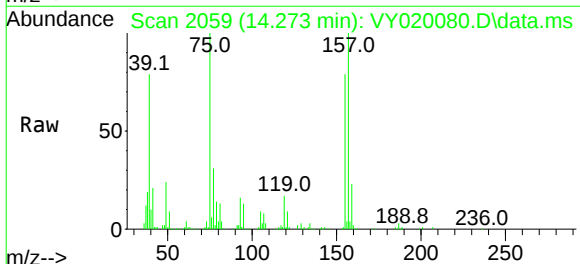
Tgt Ion: 75 Resp: 63821

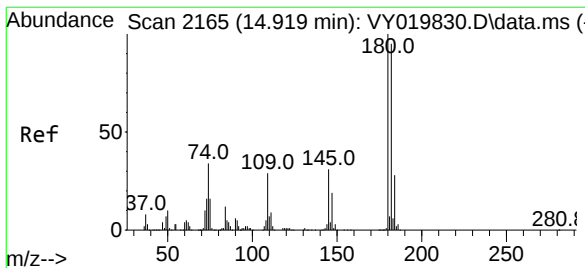
Ion Ratio Lower Upper

75 100

155 75.3 48.6 145.8

157 96.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 189.243 ug/l

RT: 14.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

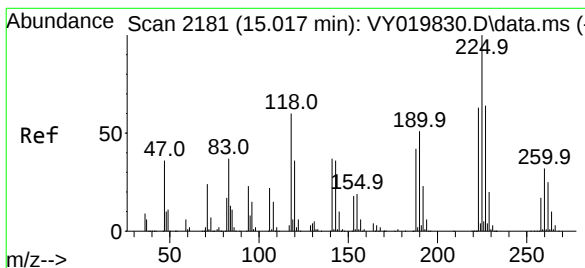
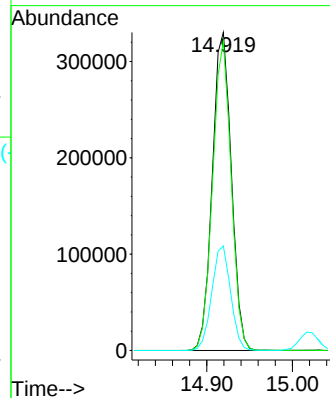
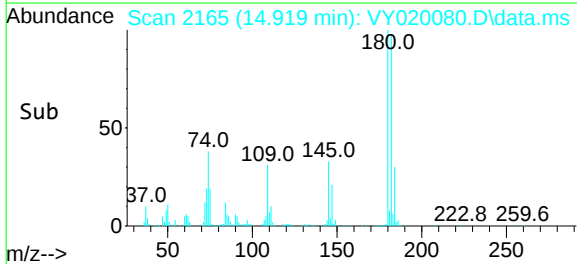
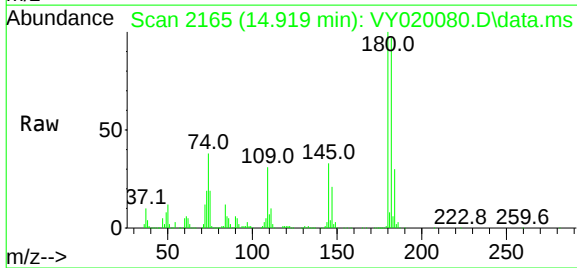
VSTDIC150

Tgt Ion:	180	Resp:	508720
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#94

Hexachlorobutadiene

Concen: 170.763 ug/l

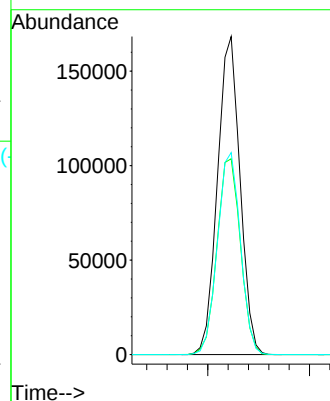
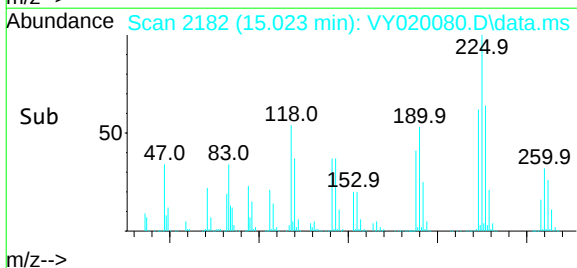
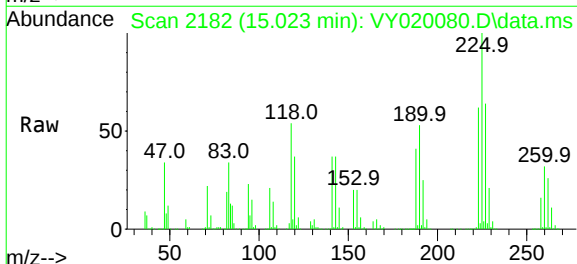
RT: 15.023 min Scan# 2182

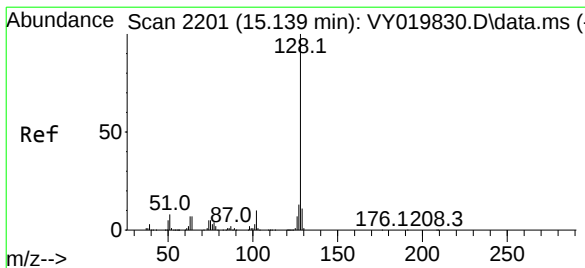
Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Tgt Ion:	225	Resp:	259405
Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.4	91.2
227	64.6	31.9	95.9





#95

Naphthalene

Concen: 208.860 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 1003119

Ion Ratio Lower Upper

128 100

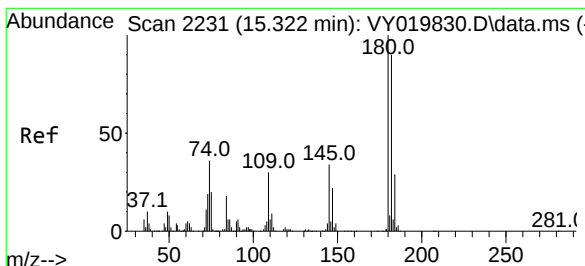
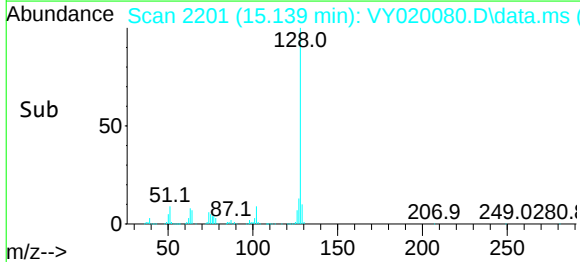
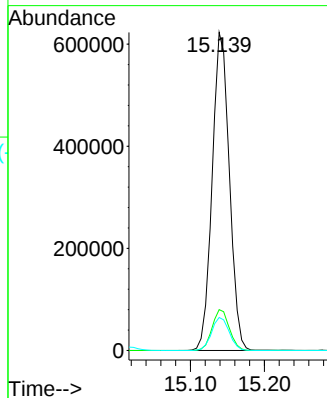
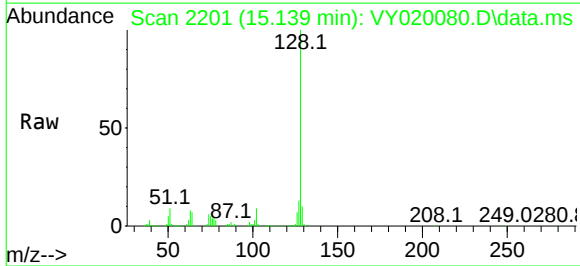
127 12.9 10.6 16.0

129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 187.541 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Tgt Ion:180 Resp: 428513

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.9

145 34.4 15.4 46.1

