

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020078.D
 Acq On : 30 Oct 2024 14:06
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 30 14:58:00 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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	253095	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	448895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	390884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	187639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	148301	48.236	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	96.480%	
35) Dibromofluoromethane	7.634	113	137099	49.764	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	99.520%	
50) Toluene-d8	10.103	98	549379	50.479	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	100.960%	
62) 4-Bromofluorobenzene	12.402	95	179271	51.568	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	103.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	96546	41.057	ug/l	98
3) Chloromethane	2.074	50	172932	43.513	ug/l	98
4) Vinyl Chloride	2.208	62	190844	45.286	ug/l	98
5) Bromomethane	2.598	94	121526	43.068	ug/l	99
6) Chloroethane	2.739	64	122992	45.232	ug/l	96
7) Trichlorofluoromethane	3.062	101	234671	46.283	ug/l	95
8) Diethyl Ether	3.458	74	63745	46.337	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	128941	45.130	ug/l	89
10) Methyl Iodide	4.007	142	130739	49.097	ug/l #	88
11) Tert butyl alcohol	4.866	59	41694	173.877	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	124769	46.031	ug/l #	80
13) Acrolein	3.653	56	62974	226.723	ug/l	98
14) Allyl chloride	4.385	41	231702	48.153	ug/l #	90
15) Acrylonitrile	5.061	53	147956	237.463	ug/l	98
16) Acetone	3.873	43	176737	253.817	ug/l #	84
17) Carbon Disulfide	4.110	76	423667	47.120	ug/l	99
18) Methyl Acetate	4.391	43	80236	47.343	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	314058	47.812	ug/l	98
20) Methylene Chloride	4.616	84	140465	40.843	ug/l #	81
21) trans-1,2-Dichloroethene	5.110	96	142767	46.884	ug/l	88
22) Diisopropyl ether	6.019	45	479235	48.598	ug/l #	89
23) Vinyl Acetate	5.964	43	1333996	245.247	ug/l #	90
24) 1,1-Dichloroethane	5.915	63	270841	46.285	ug/l	96
25) 2-Butanone	6.896	43	226732	237.393	ug/l #	81
26) 2,2-Dichloropropane	6.884	77	223018	45.779	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	163527	47.495	ug/l	83
28) Bromochloromethane	7.244	49	127689	46.584	ug/l #	72
29) Tetrahydrofuran	7.262	42	131553	239.719	ug/l #	82
30) Chloroform	7.421	83	270424	46.805	ug/l	99
31) Cyclohexane	7.701	56	249456	42.730	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	240527	47.868	ug/l	95
36) 1,1-Dichloropropene	7.835	75	201893	46.739	ug/l	93
37) Ethyl Acetate	6.988	43	94588	46.256	ug/l #	94
38) Carbon Tetrachloride	7.817	117	207365	48.133	ug/l	100
39) Methylcyclohexane	9.110	83	259600	47.915	ug/l #	87
40) Benzene	8.079	78	594896	47.340	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	53405m	38.864	ug/l	
42) 1,2-Dichloroethane	8.158	62	163735	47.442	ug/l	93
43) Isopropyl Acetate	8.195	43	185022	48.366	ug/l #	78
44) Trichloroethene	8.866	130	137913	47.292	ug/l	86
45) 1,2-Dichloropropane	9.140	63	143501	48.060	ug/l	98
46) Dibromomethane	9.231	93	76956	47.720	ug/l #	88
47) Bromodichloromethane	9.420	83	202425	48.145	ug/l #	98
48) Methyl methacrylate	9.219	41	88629	51.150	ug/l #	81
49) 1,4-Dioxane	9.225	88	15719	979.894	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	491343	251.440	ug/l	87
52) Toluene	10.170	92	373718	49.042	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	180112	49.960	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	217155	50.058	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	96748	48.888	ug/l	94
56) Ethyl methacrylate	10.439	69	141354	52.279	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	176327	48.342	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	359790	260.896	ug/l	91
59) 2-Hexanone	10.762	43	353785	255.117	ug/l	85
60) Dibromochloromethane	10.908	129	122325	49.155	ug/l	100
61) 1,2-Dibromoethane	11.012	107	87760	47.280	ug/l	100
64) Tetrachloroethene	10.646	164	120168	47.512	ug/l	94
65) Chlorobenzene	11.438	112	388015	47.788	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	124101	48.591	ug/l	99
67) Ethyl Benzene	11.518	91	733155	48.646	ug/l	99
68) m/p-Xylenes	11.627	106	540779	98.423	ug/l	91
69) o-Xylene	11.950	106	253611	48.985	ug/l	91
70) Styrene	11.969	104	427323	50.713	ug/l	95
71) Bromoform	12.133	173	64353	50.623	ug/l #	97
73) Isopropylbenzene	12.255	105	691368	47.317	ug/l	97
74) N-ethyl acetate	12.072	43	172232	50.105	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	117149	45.482	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	80285m	25.625	ug/l	
77) Bromobenzene	12.530	156	139237	47.289	ug/l	82
78) n-propylbenzene	12.591	91	859635	47.031	ug/l	96
79) 2-Chlorotoluene	12.676	91	472269	46.677	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	557869	47.687	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	36981	47.705	ug/l #	84
82) 4-Chlorotoluene	12.780	91	488931	47.584	ug/l	94
83) tert-Butylbenzene	12.993	119	499937	48.831	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	552088	48.105	ug/l	96
85) sec-Butylbenzene	13.176	105	751015	47.676	ug/l	97
86) p-Isopropyltoluene	13.292	119	606962	48.620	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	283109	47.380	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	278979	46.291	ug/l	96
89) n-Butylbenzene	13.615	91	611011	48.906	ug/l	98
90) Hexachloroethane	13.877	117	117887	47.505	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	245799	47.241	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17194	44.817	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	130061	48.854	ug/l	98
94) Hexachlorobutadiene	15.023	225	72977	48.508	ug/l	98
95) Naphthalene	15.145	128	248616	52.269	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	107931	47.697	ug/l	96

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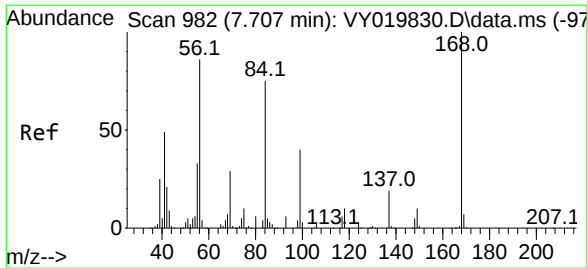
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/01/2024

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



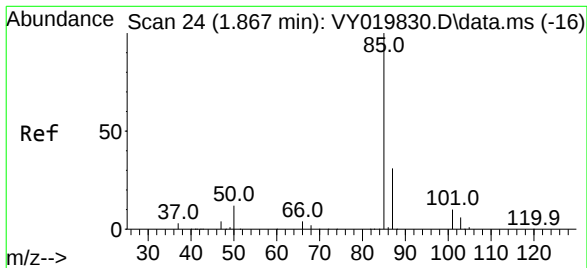
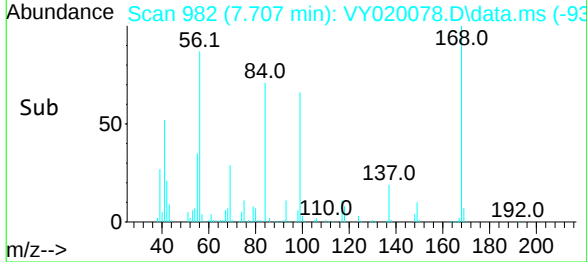
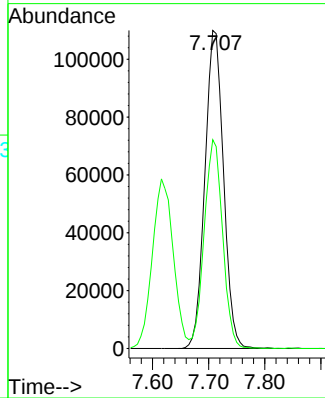
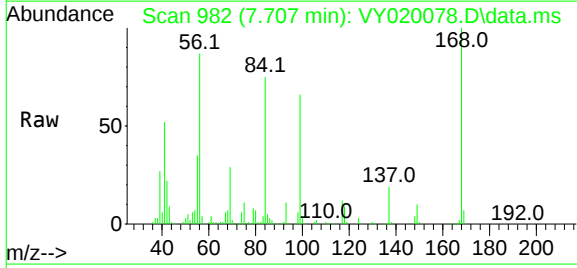
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020078.D
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MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 253095
Ion Ratio Lower Upper
168 100
99 65.6 39.1 58.7#

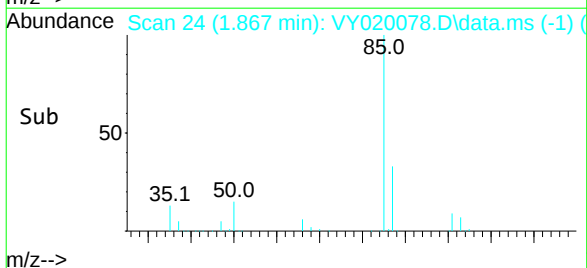
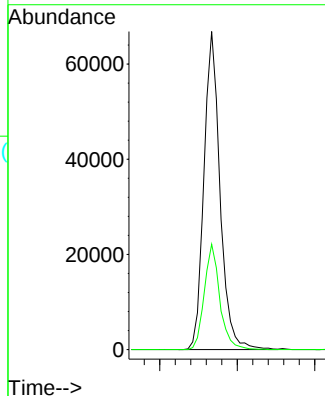
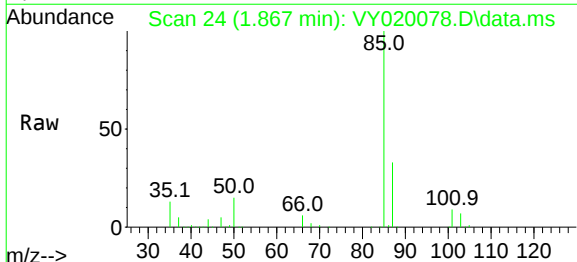
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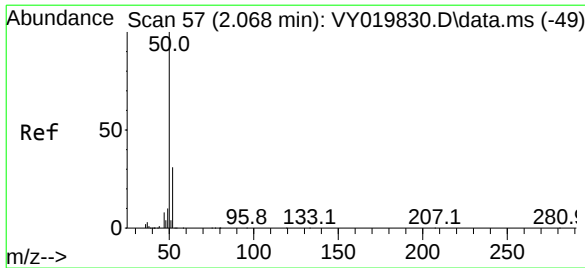
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 41.057 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 85 Resp: 96546
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0





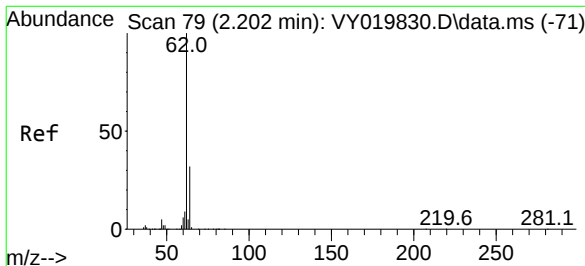
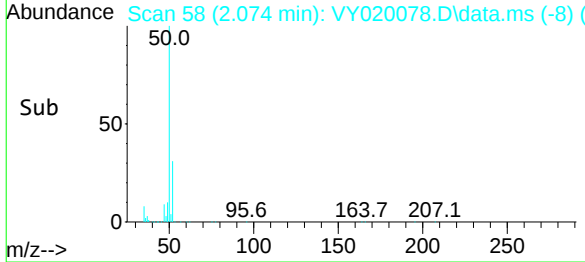
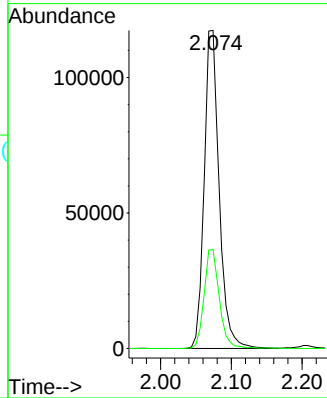
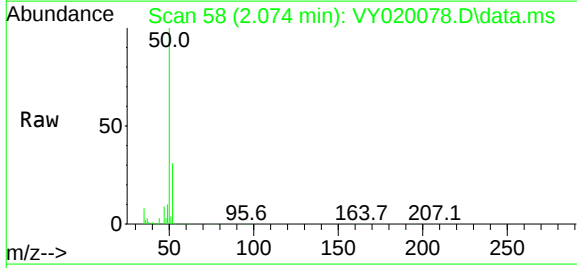
#3
Chloromethane
Concen: 43.513 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 172932
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

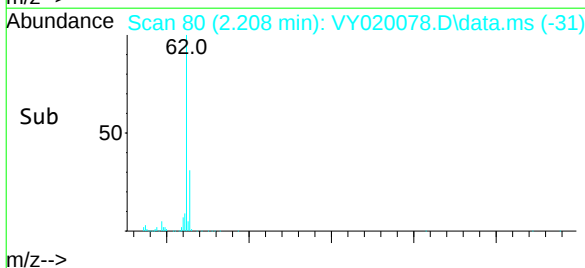
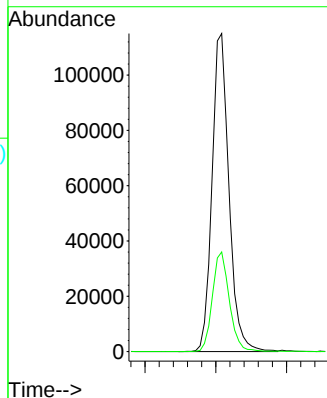
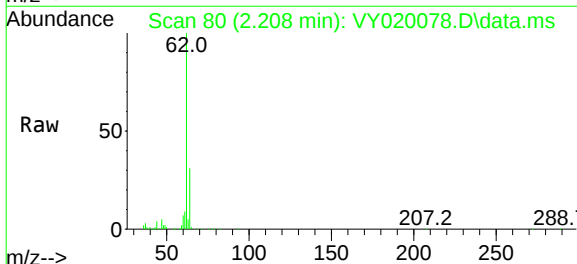
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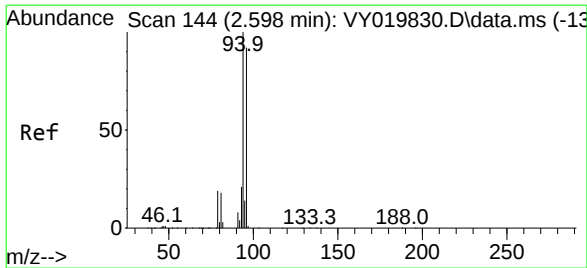
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 45.286 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

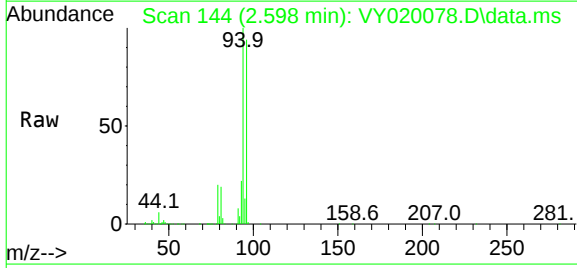
Tgt Ion: 62 Resp: 190844
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 43.068 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

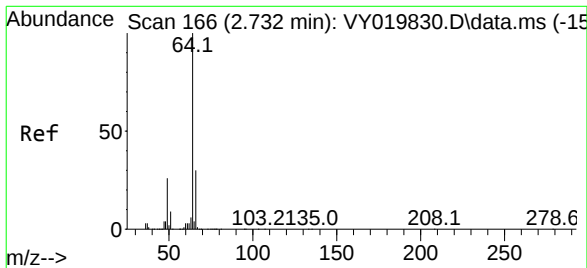
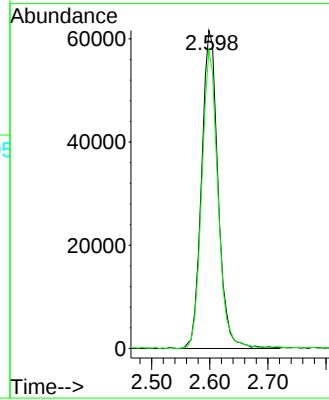
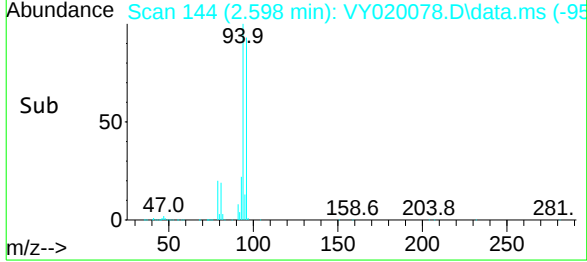
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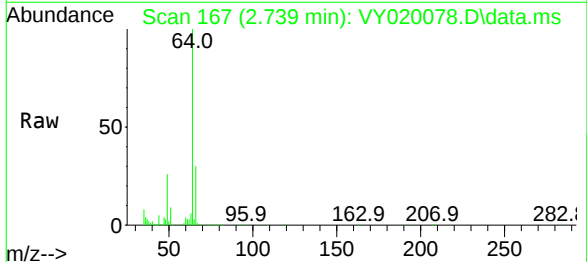
Tgt Ion: 94 Resp: 121526
Ion Ratio Lower Upper
94 100
96 93.6 74.1 111.1

Manual Integrations
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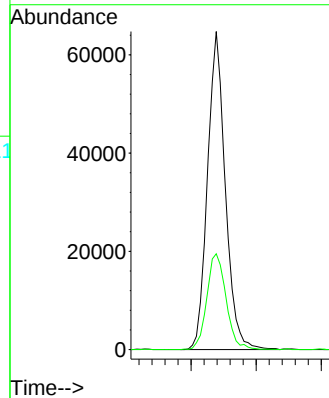
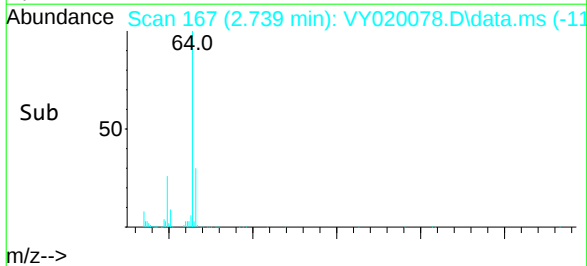
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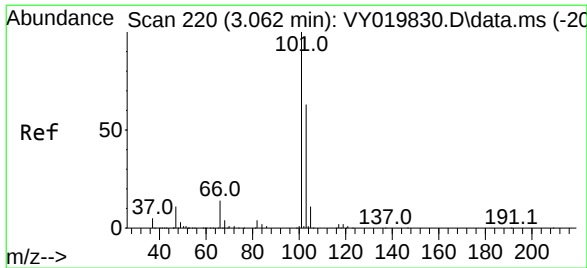


#6
Chloroethane
Concen: 45.232 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
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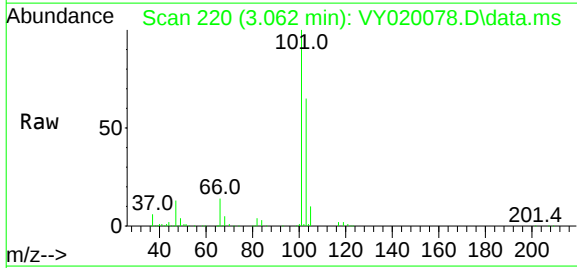
Tgt Ion: 64 Resp: 122992
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 46.283 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

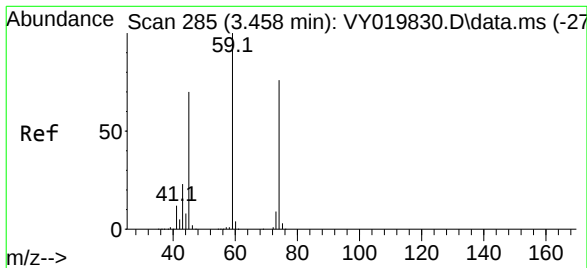
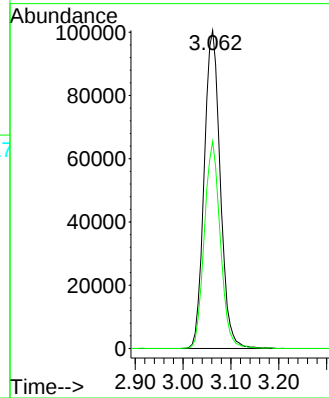
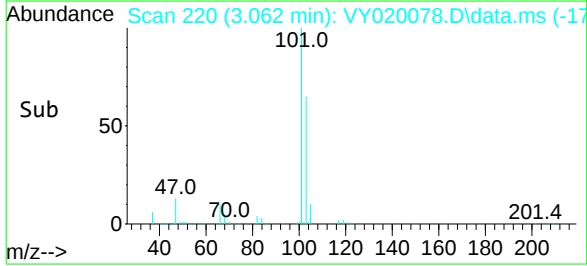
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 101 Resp: 234671
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.3 73.9

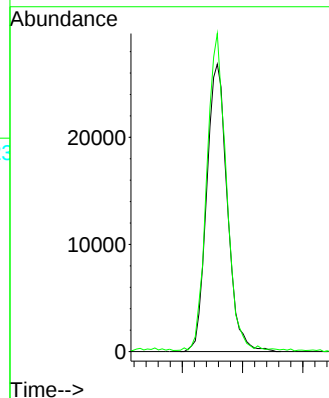
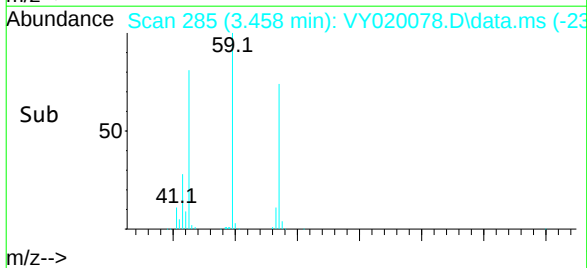
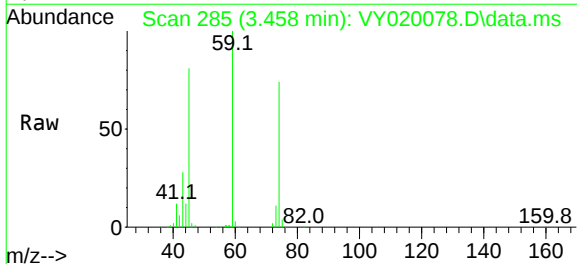
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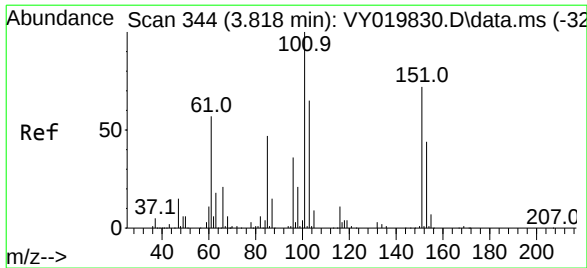
Reviewed By : Romaben Patel 11/01/2024
 Supervised By : Mahesh Dadoda 11/01/2024



#8
 Diethyl Ether
 Concen: 46.337 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

Tgt Ion: 74 Resp: 63745
 Ion Ratio Lower Upper
 74 100
 45 104.4 41.3 124.1





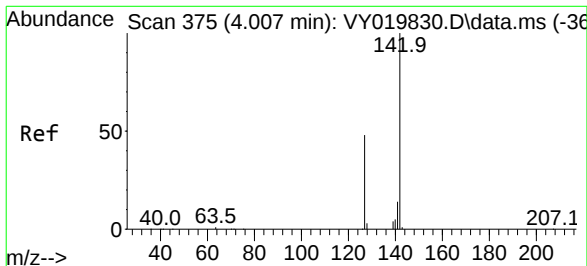
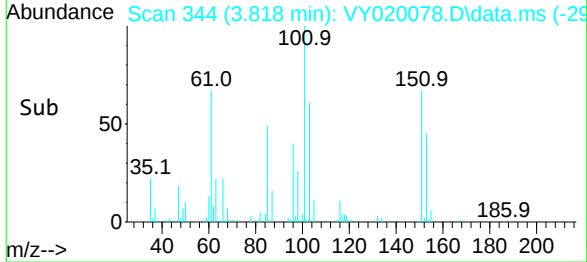
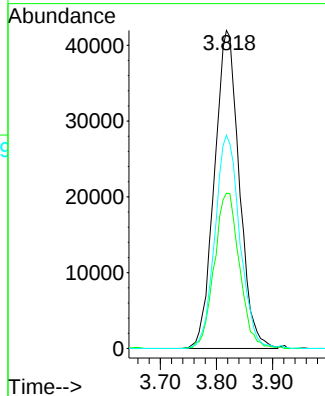
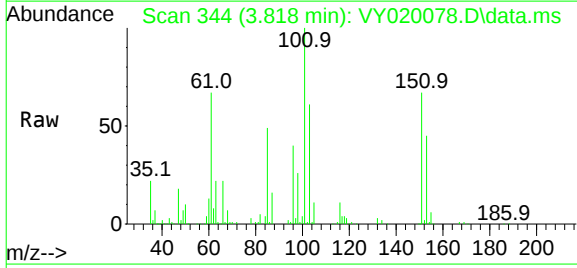
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.130 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 128941
Ion Ratio Lower Upper
101 100
85 49.5 34.5 51.7
151 67.3 61.7 92.5

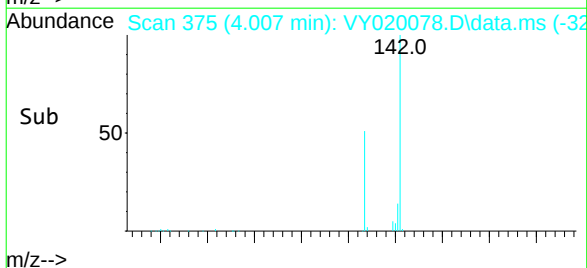
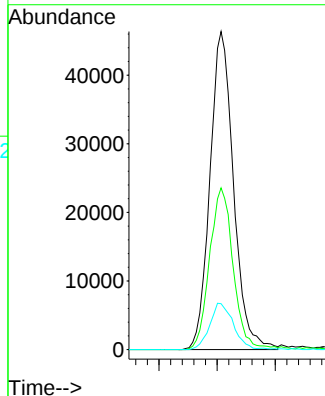
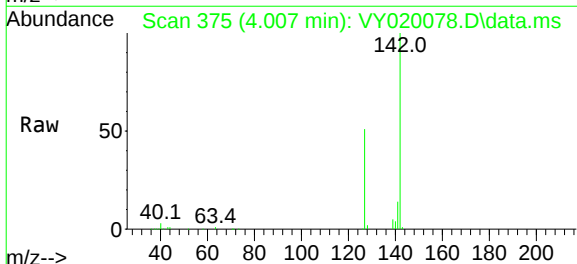
Manual Integrations
APPROVED

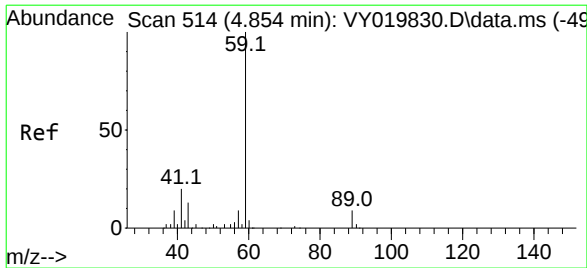
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 49.097 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:142 Resp: 130739
Ion Ratio Lower Upper
142 100
127 51.0 32.8 49.2#
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 173.877 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 41694

Ion Ratio Lower Upper

59 100

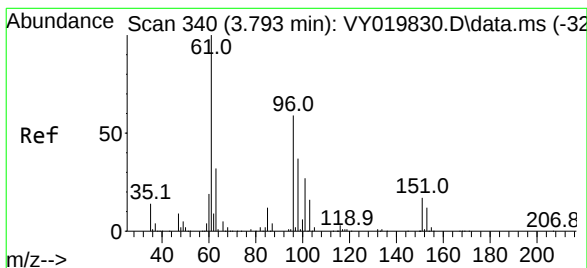
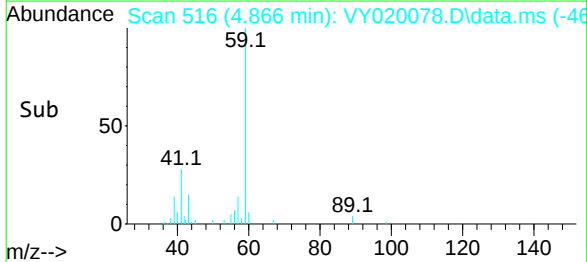
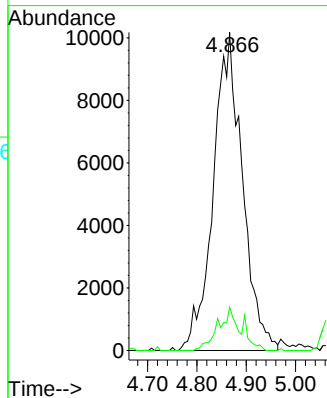
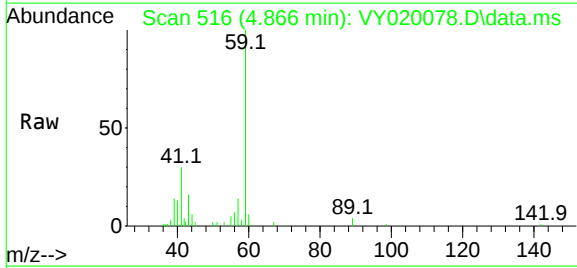
57 0.0 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#12

1,1-Dichloroethene

Concen: 46.031 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.007 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

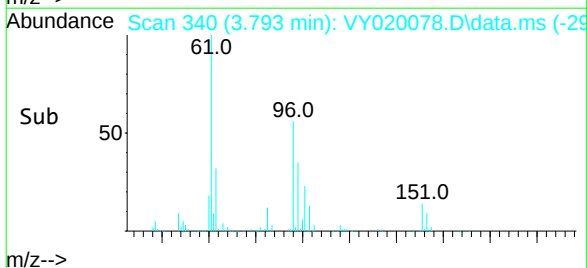
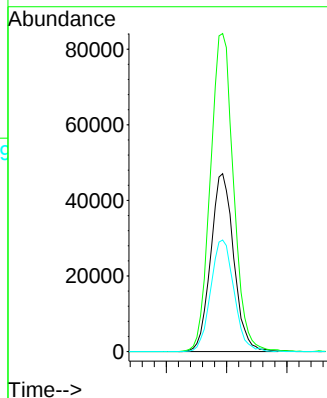
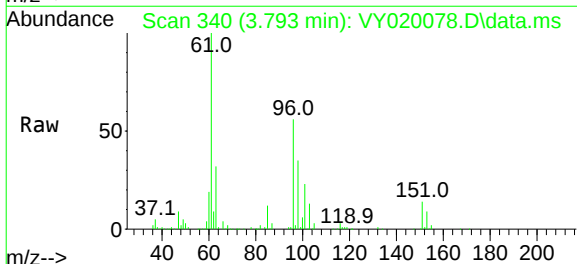
Tgt Ion: 96 Resp: 124769

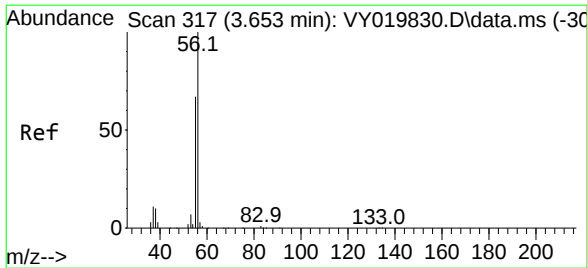
Ion Ratio Lower Upper

96 100

61 178.8 114.6 171.8#

98 62.7 50.8 76.2





#13

Acrolein

Concen: 226.723 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 62974

Ion Ratio Lower Upper

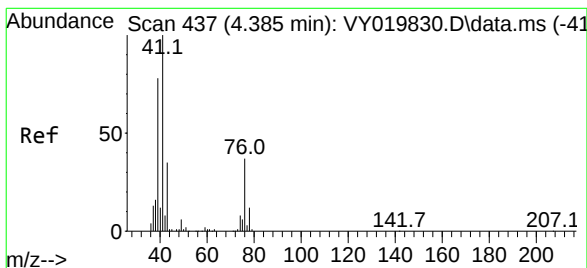
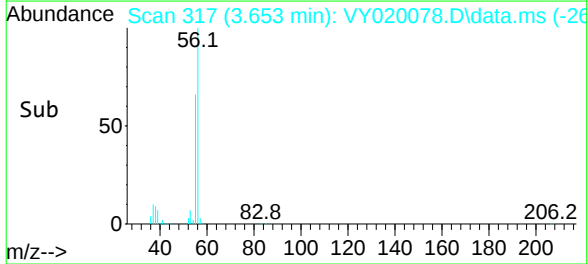
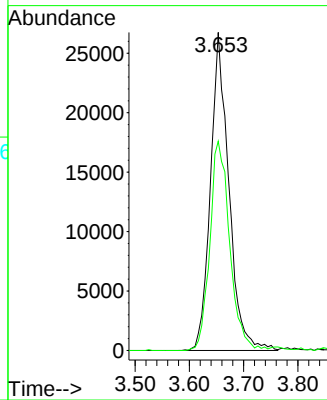
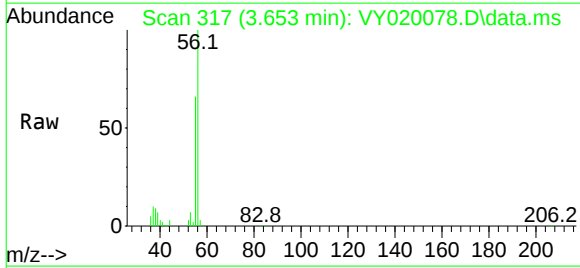
56 100

55 70.9 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: 48.153 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

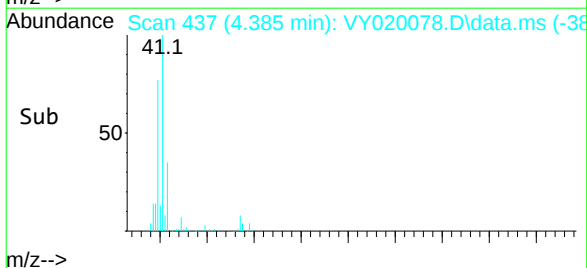
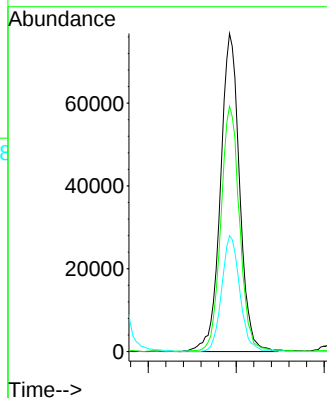
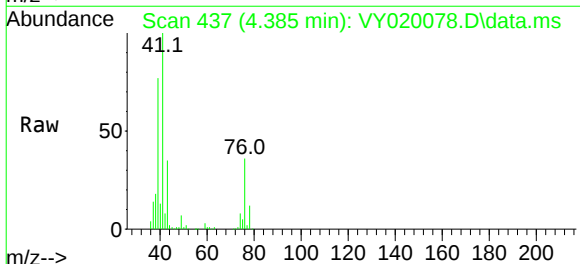
Tgt Ion: 41 Resp: 231702

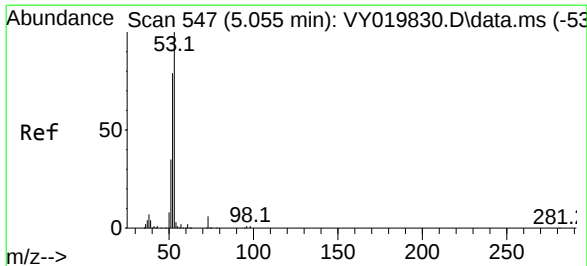
Ion Ratio Lower Upper

41 100

39 75.5 58.3 87.5

76 34.6 39.0 58.6#





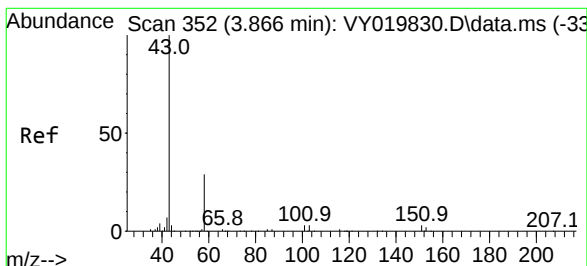
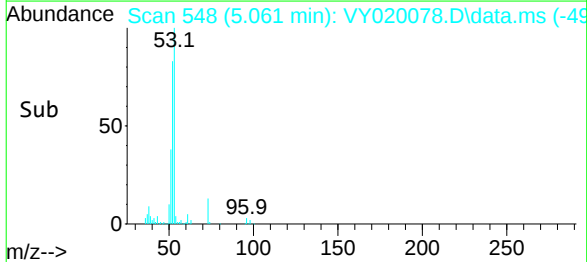
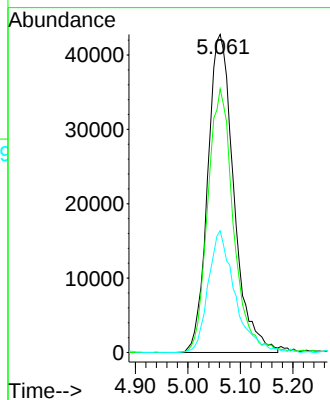
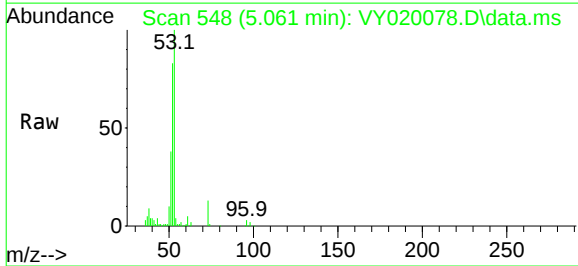
#15
Acrylonitrile
Concen: 237.463 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 147956
Ion Ratio Lower Upper
53 100
52 81.6 64.7 97.1
51 39.1 28.4 42.6

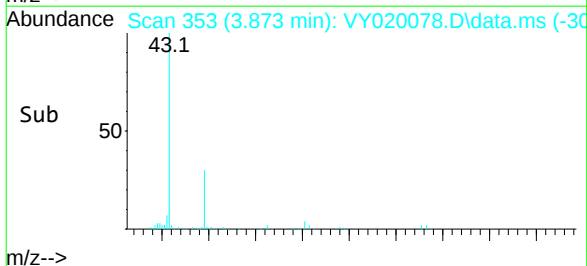
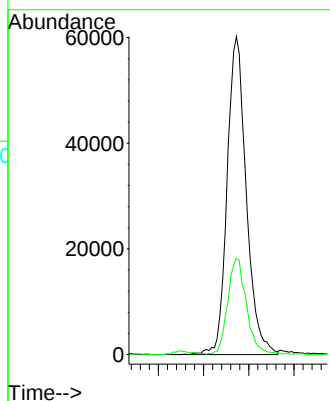
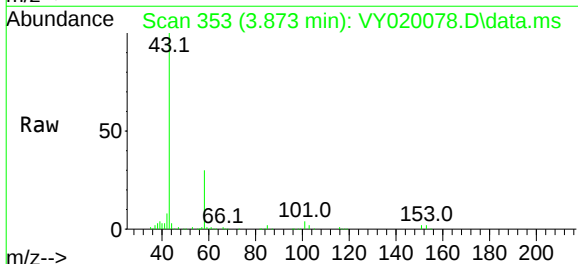
Manual Integrations
APPROVED

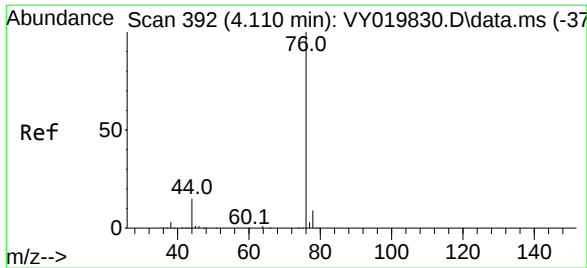
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 253.817 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 43 Resp: 176737
Ion Ratio Lower Upper
43 100
58 29.6 31.7 47.5#





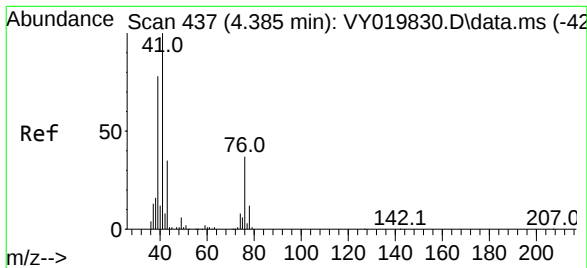
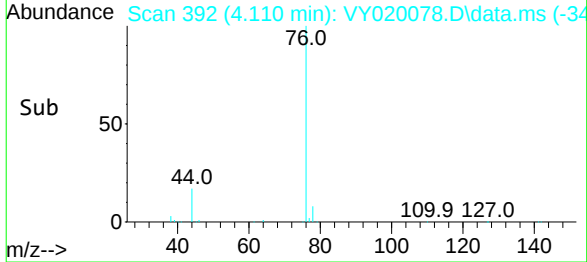
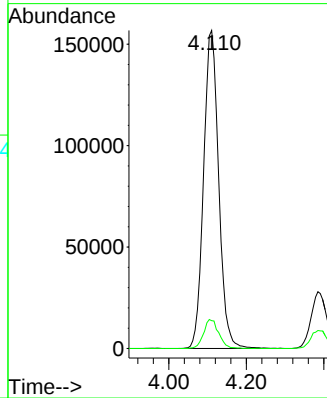
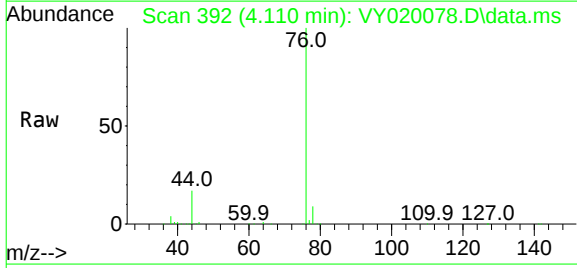
#17
Carbon Disulfide
Concen: 47.120 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 423667
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

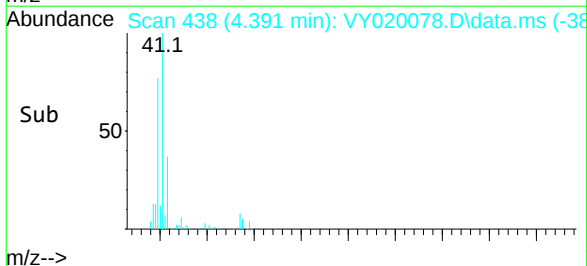
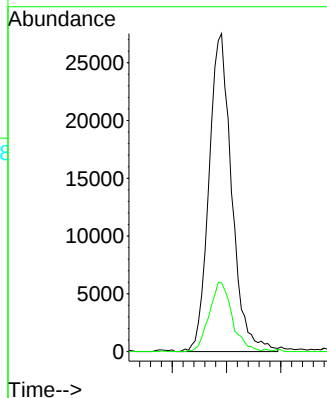
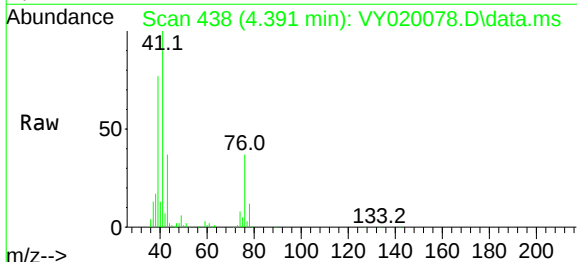
Manual Integrations
APPROVED

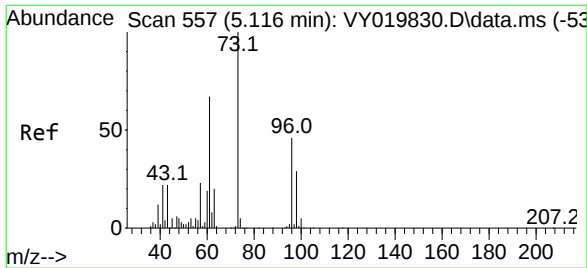
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 47.343 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

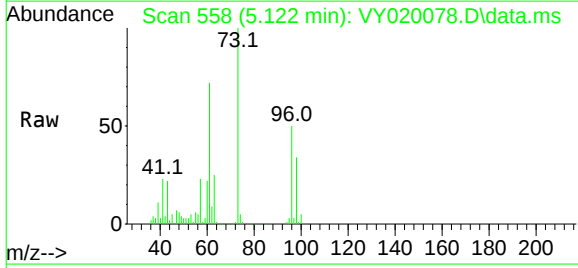
Tgt Ion: 43 Resp: 80236
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 47.812 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

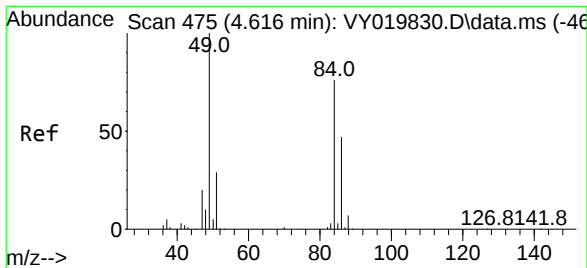
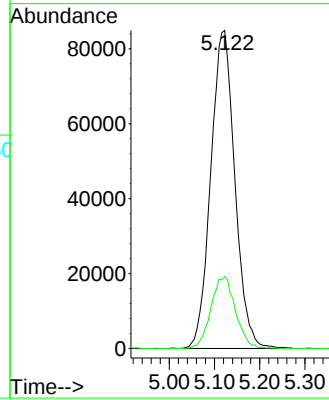
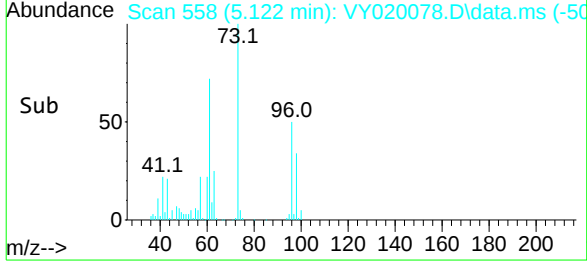
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 314058
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

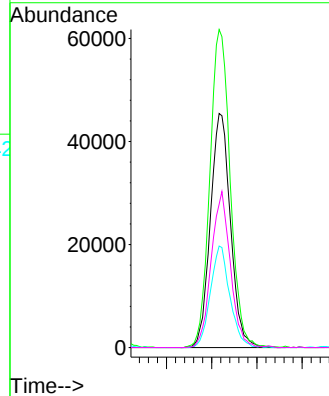
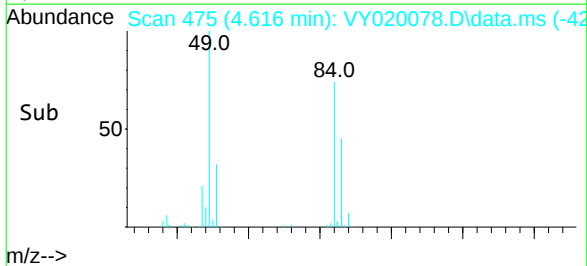
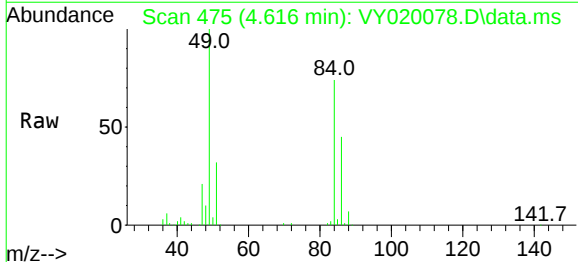
Manual Integrations
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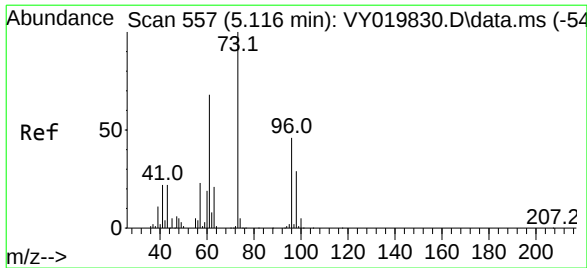
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#20
Methylene Chloride
Concen: 40.843 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 84 Resp: 140465
Ion Ratio Lower Upper
84 100
49 135.9 84.4 126.6#
51 43.4 26.0 39.0#
86 61.2 49.5 74.3





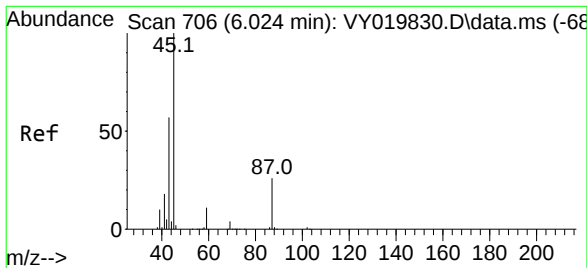
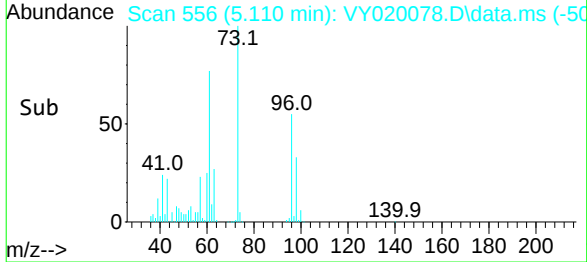
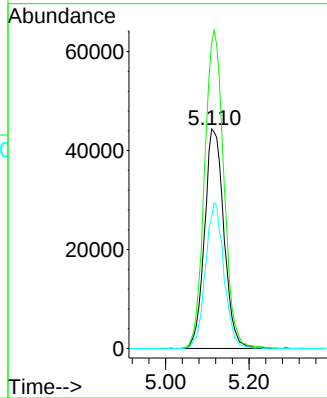
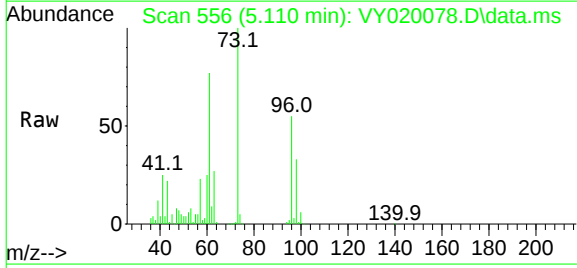
#21
trans-1,2-Dichloroethene
Concen: 46.884 ug/l
RT: 5.110 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 142767
Ion Ratio Lower Upper
96 100
61 139.4 97.5 146.3
98 59.8 50.5 75.7

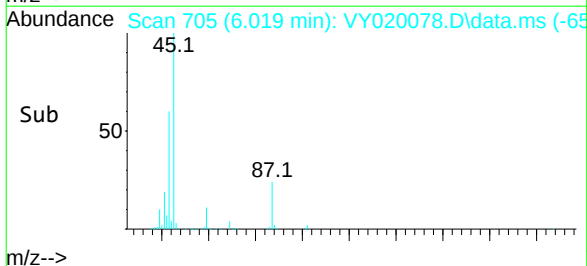
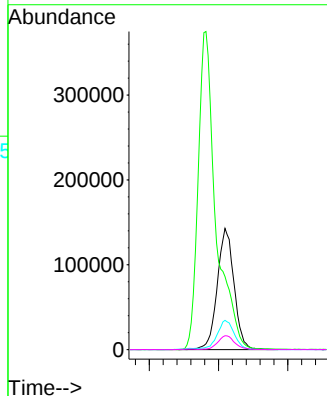
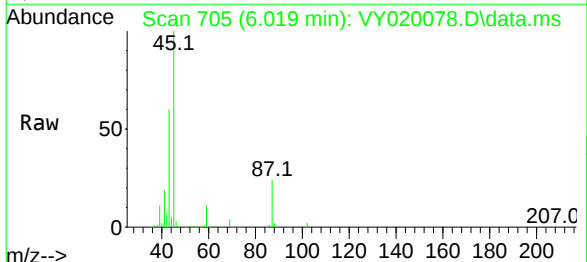
Manual Integrations
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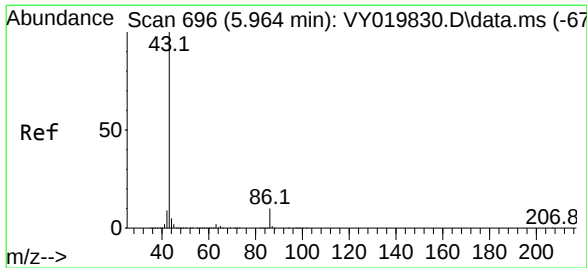
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#22
Diisopropyl ether
Concen: 48.598 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

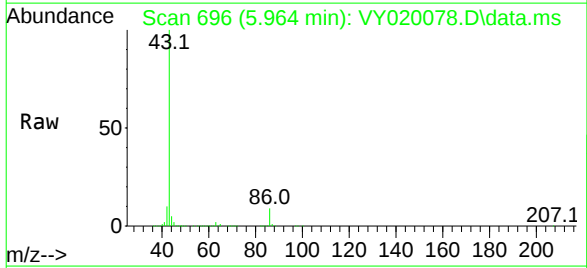
Tgt Ion: 45 Resp: 479235
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 24.1 25.0 37.6#
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 245.247 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

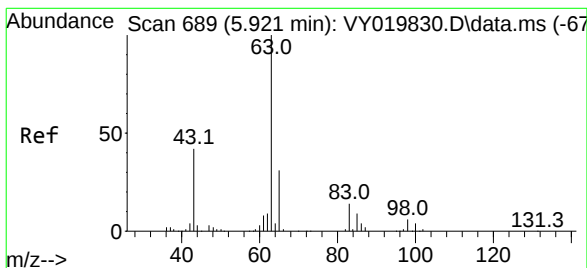
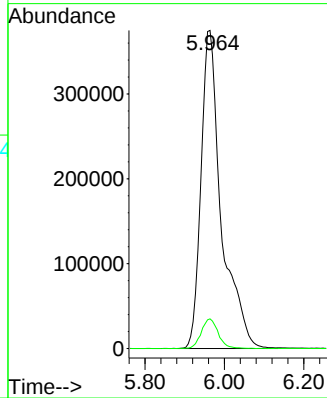
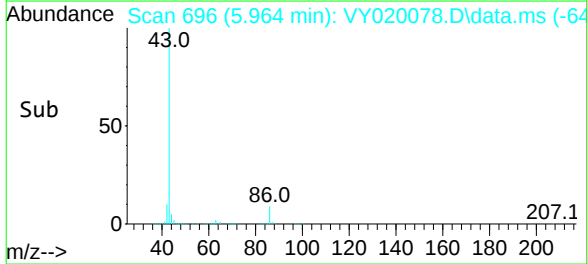
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



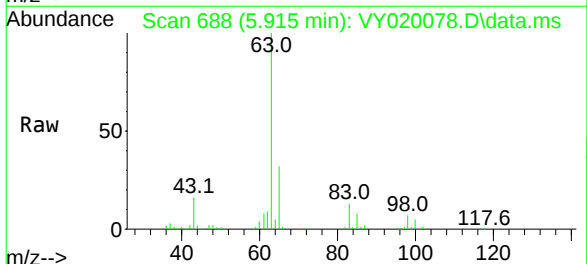
Tgt Ion: 43 Resp: 1333996
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#

Manual Integrations
 APPROVED

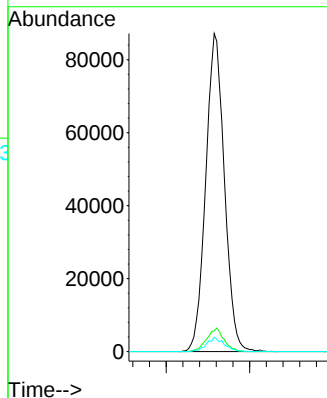
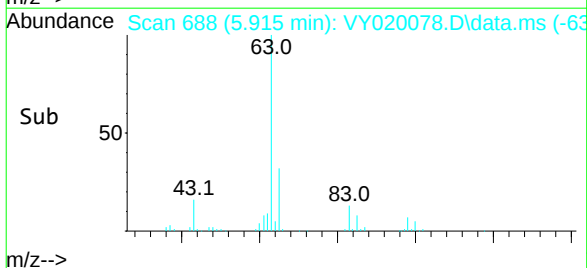
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024

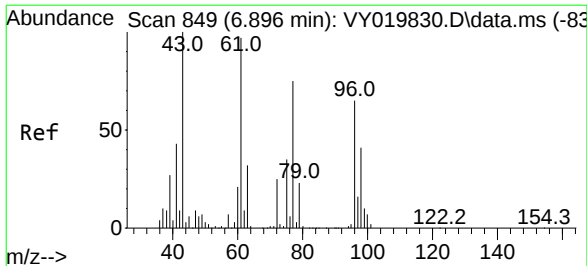


#24
 1,1-Dichloroethane
 Concen: 46.285 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06



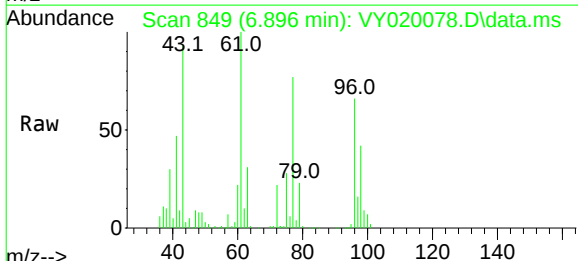
Tgt Ion: 63 Resp: 270841
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.5 2.6 8.0





#25
2-Butanone
Concen: 237.393 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

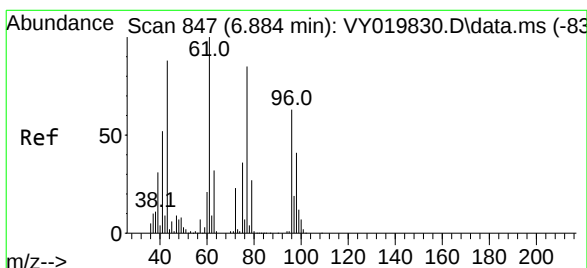
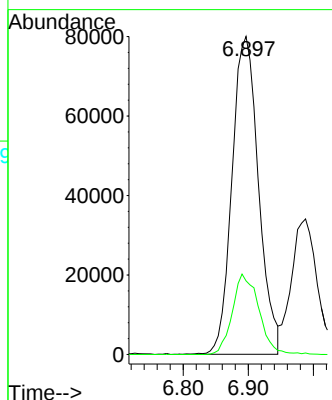
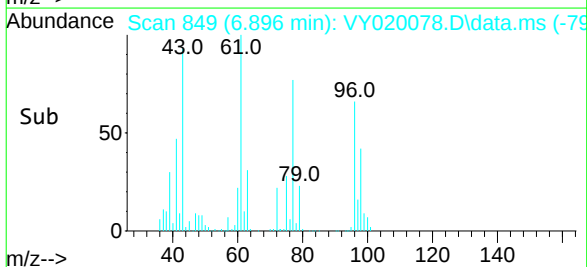
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



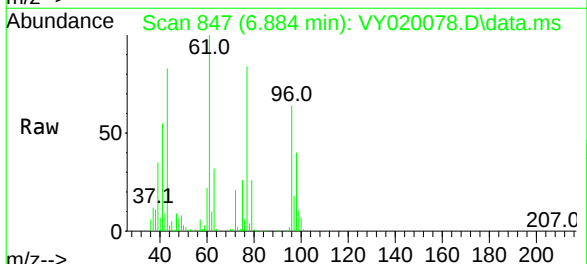
Tgt Ion: 43 Resp: 226732
Ion Ratio Lower Upper
43 100
72 23.2 27.3 40.9#

Manual Integrations
APPROVED

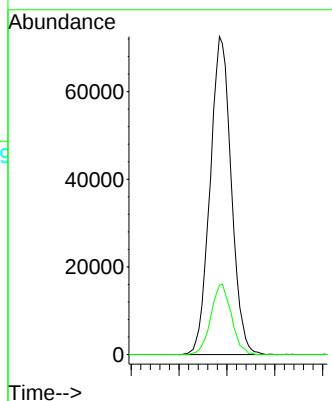
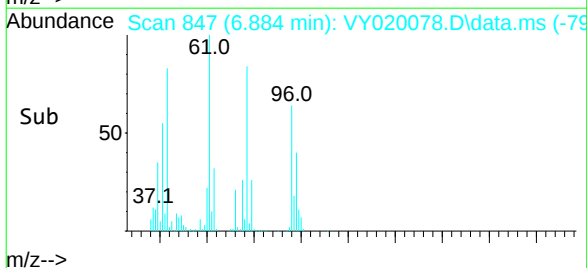
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

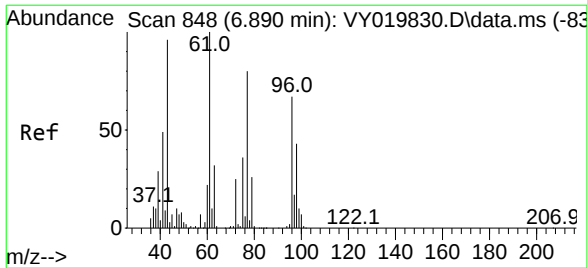


#26
2,2-Dichloropropane
Concen: 45.779 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06



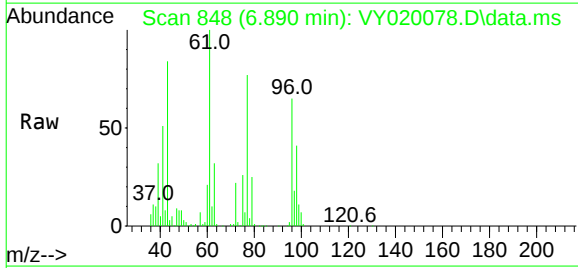
Tgt Ion: 77 Resp: 223018
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 47.495 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

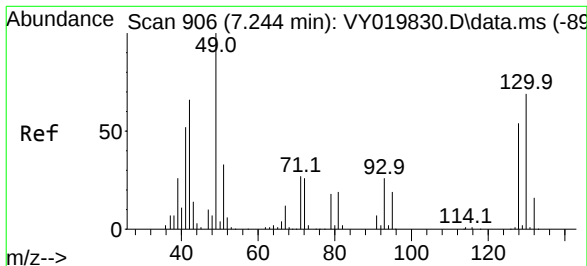
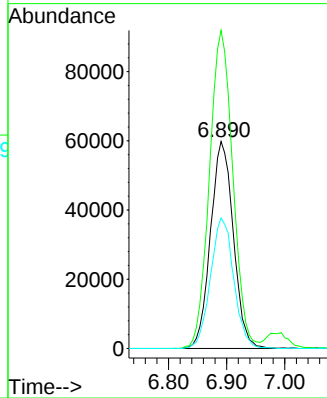
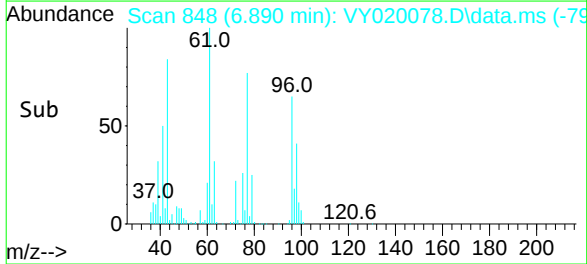
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 163527
 Ion Ratio Lower Upper
 96 100
 61 157.3 0.0 256.2
 98 64.2 0.0 130.0

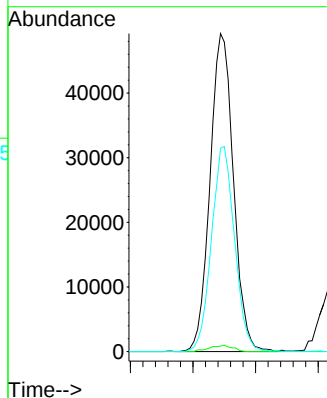
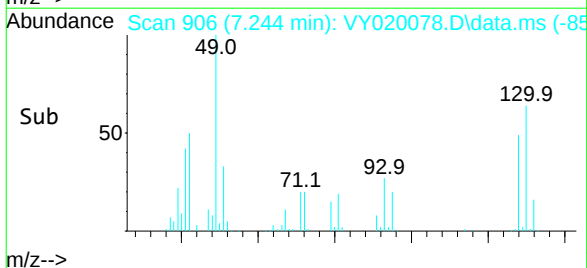
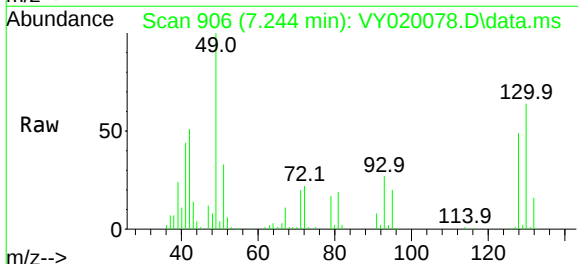
Manual Integrations
 APPROVED

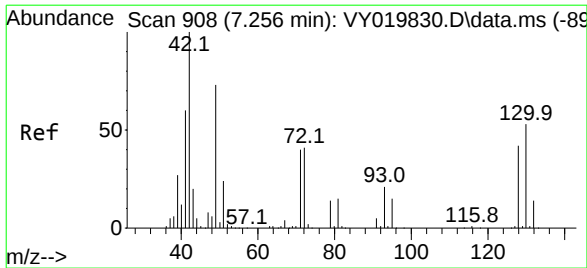
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#28
 Bromochloromethane
 Concen: 46.584 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

Tgt Ion: 49 Resp: 127689
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 63.9 72.7 109.1#





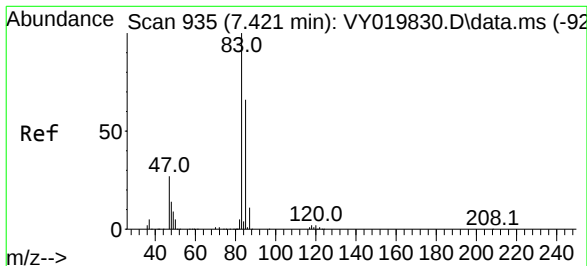
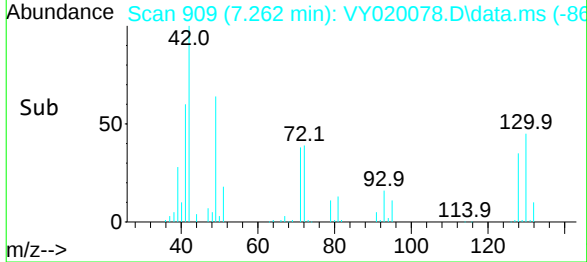
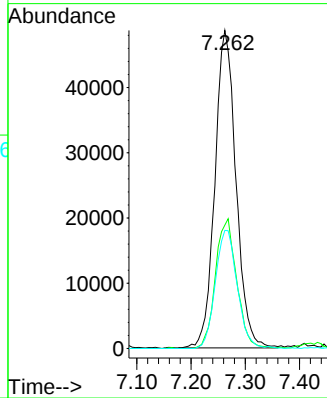
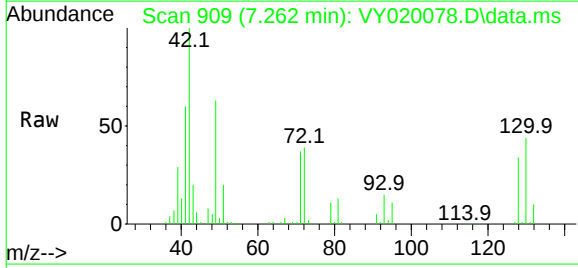
#29
Tetrahydrofuran
Concen: 239.719 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 131553
Ion Ratio Lower Upper
42 100
72 41.1 43.0 64.4#
71 38.3 40.8 61.2#

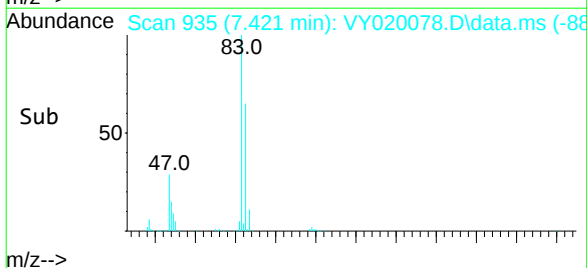
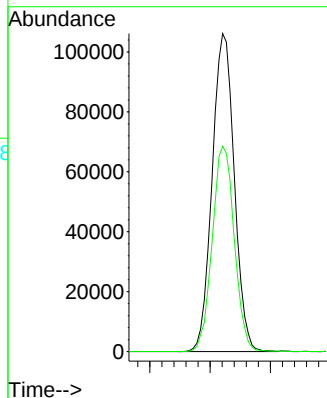
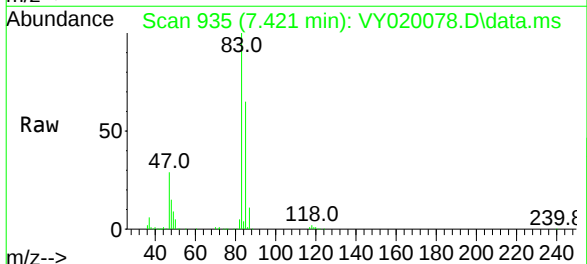
Manual Integrations
APPROVED

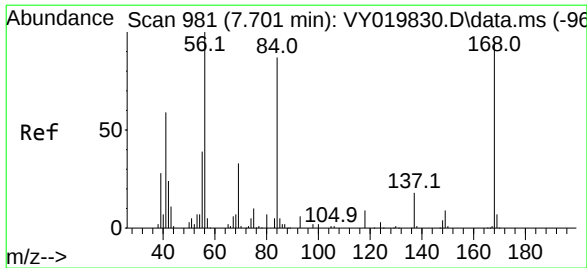
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 46.805 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 83 Resp: 270424
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4





#31

Cyclohexane

Concen: 42.730 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 249456

Ion Ratio Lower Upper

56 100

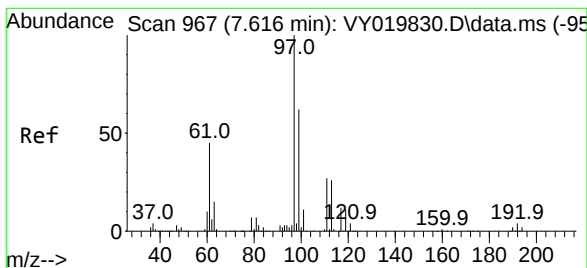
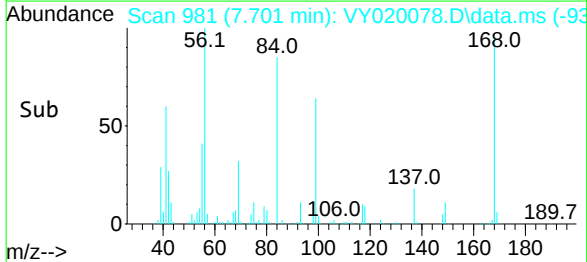
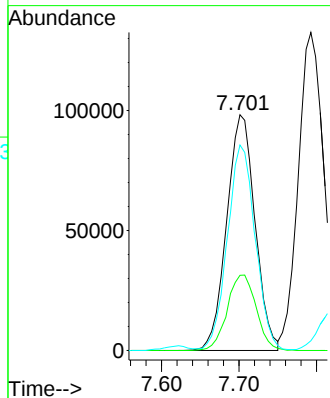
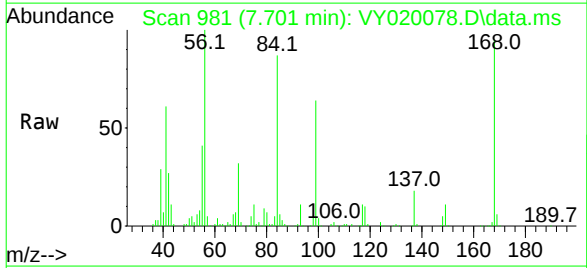
69 31.9 28.7 43.1

84 85.1 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: 47.868 ug/l

RT: 7.622 min Scan# 968

Delta R.T. 0.007 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

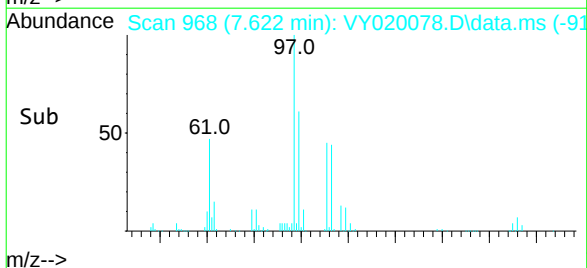
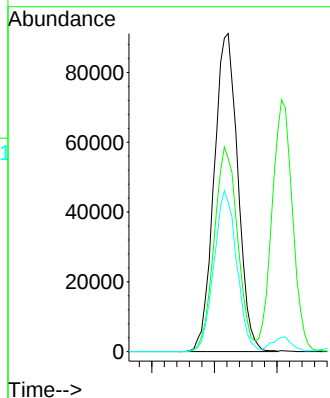
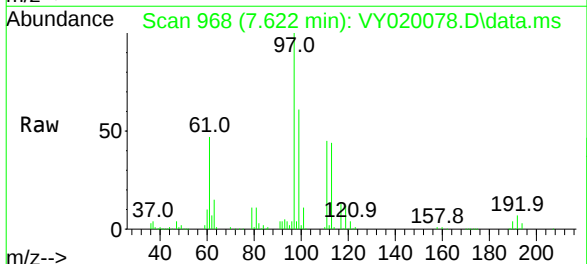
Tgt Ion: 97 Resp: 240527

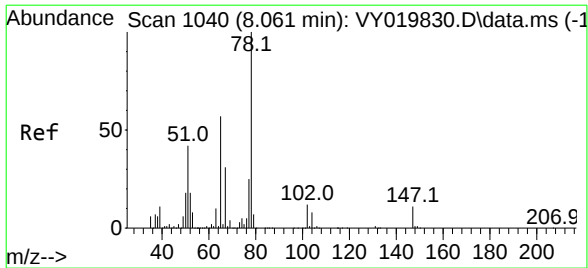
Ion Ratio Lower Upper

97 100

99 63.3 50.3 75.5

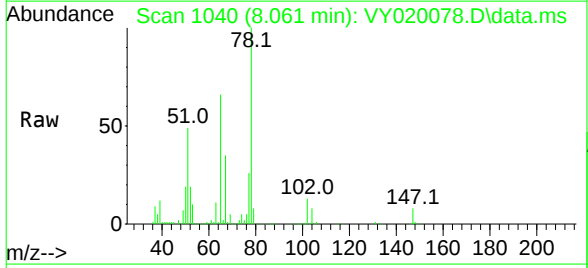
61 48.2 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 48.236 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

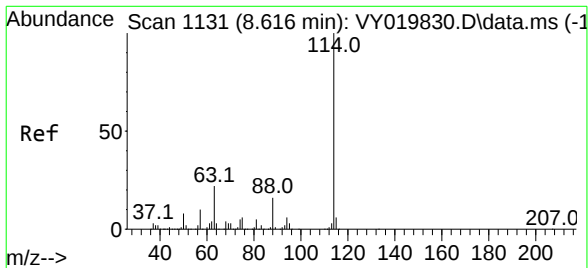
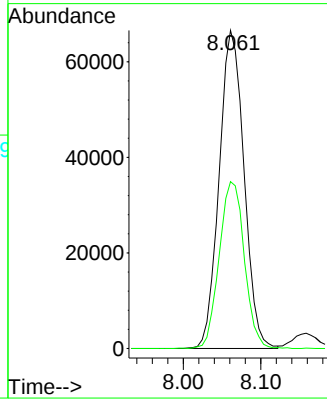
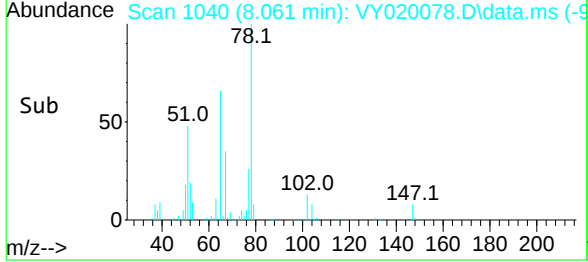
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 65 Resp: 148301
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

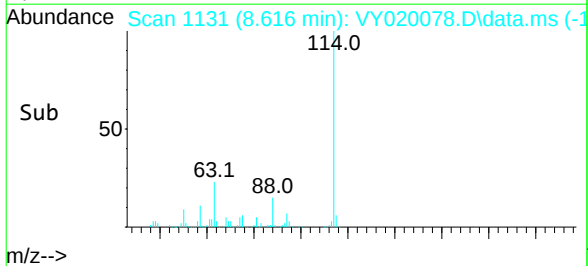
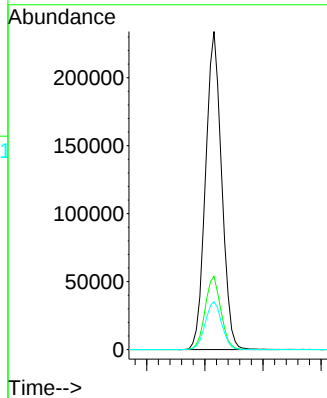
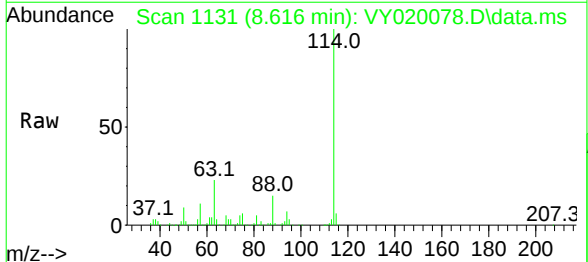
Manual Integrations
APPROVED

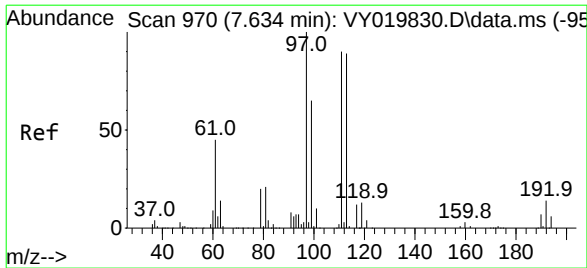
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

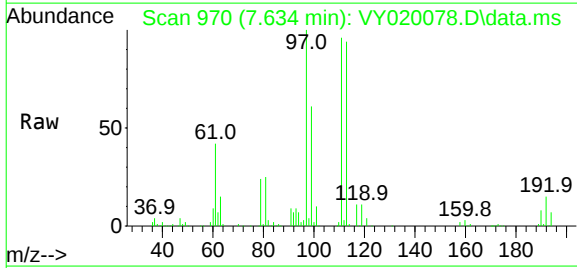
Tgt Ion:114 Resp: 448895
Ion Ratio Lower Upper
114 100
63 23.1 0.0 35.0
88 15.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.764 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

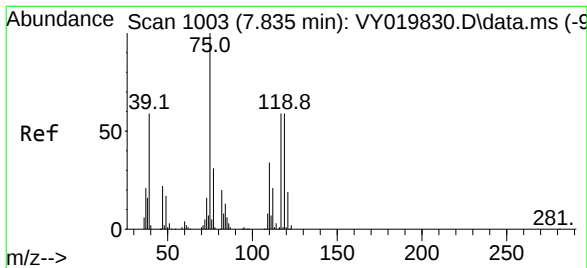
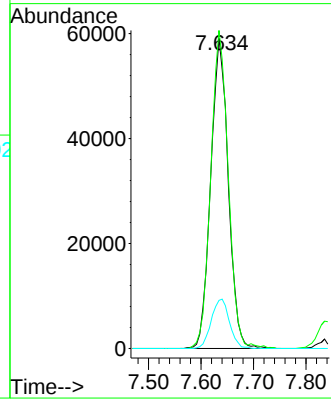
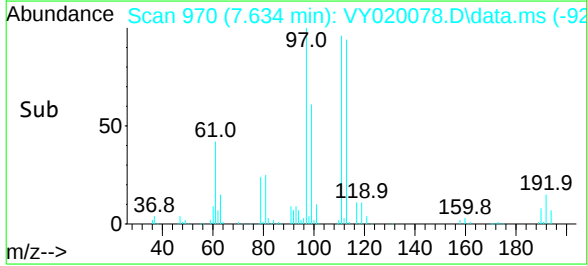
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 137099
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 16.5 15.9 23.9

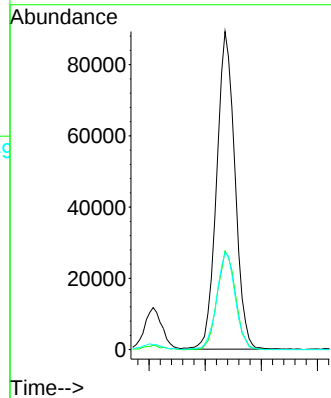
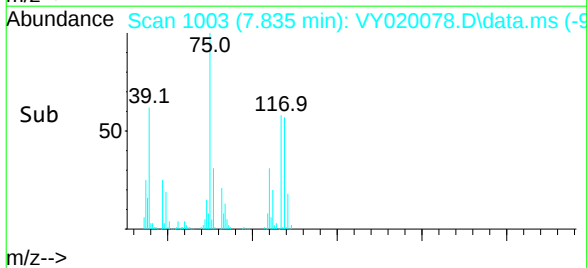
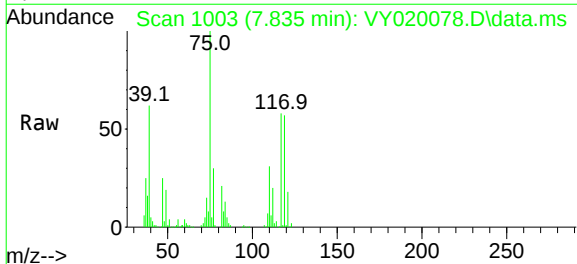
Manual Integrations
APPROVED

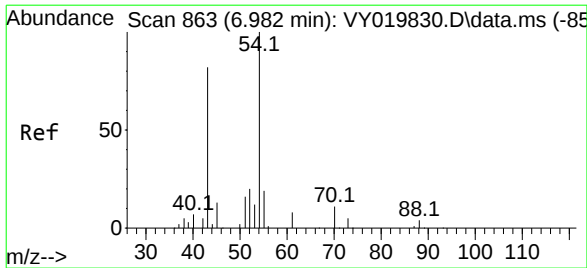
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 46.739 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 75 Resp: 201893
Ion Ratio Lower Upper
75 100
110 30.9 19.0 57.0
77 31.1 25.3 37.9





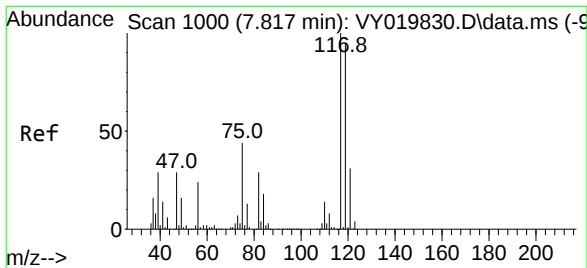
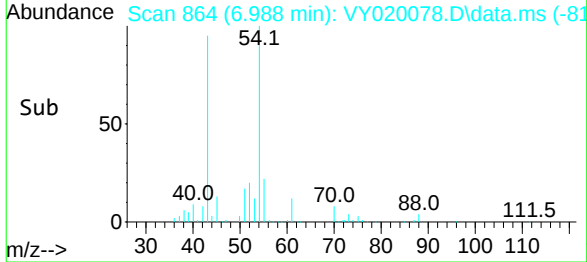
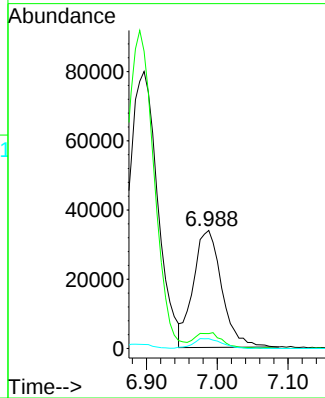
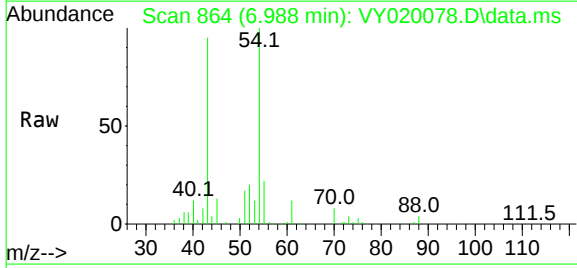
#37
Ethyl Acetate
Concen: 46.256 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 94588
Ion Ratio Lower Upper
43 100
61 12.6 12.6 19.0#
70 8.4 7.8 11.8

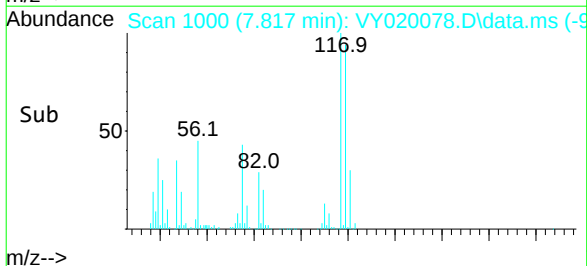
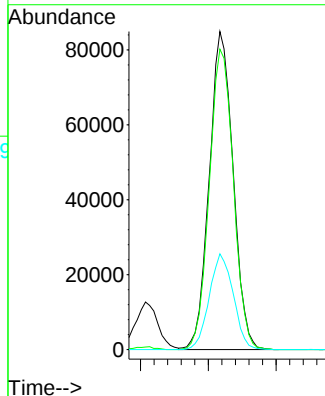
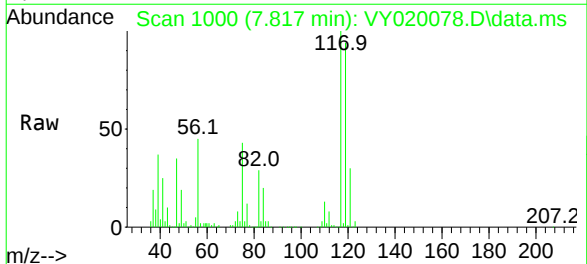
Manual Integrations
APPROVED

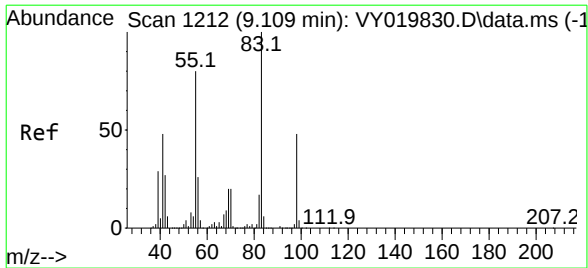
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 48.133 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:117 Resp: 207365
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 30.1 24.0 36.0





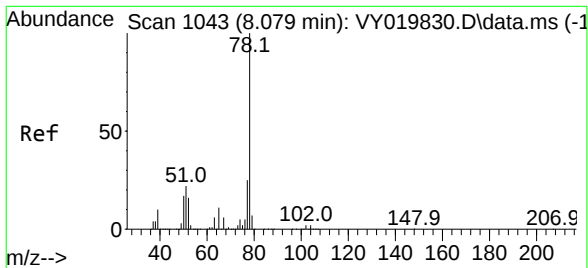
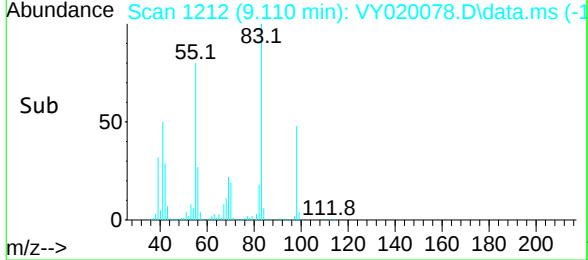
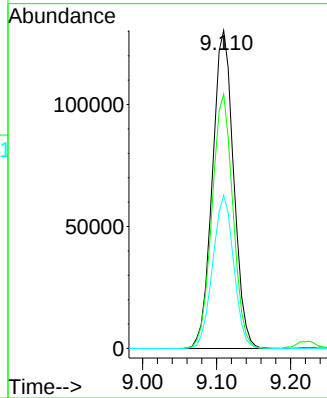
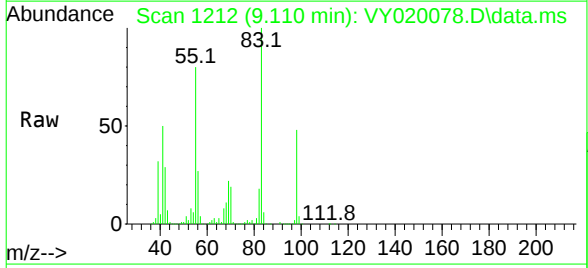
#39
Methylcyclohexane
Concen: 47.915 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 259600
Ion Ratio Lower Upper
83 100
55 80.0 51.5 77.3#
98 48.2 40.5 60.7

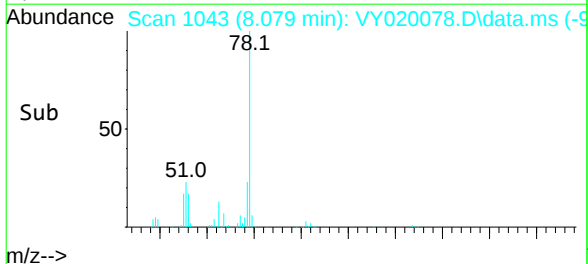
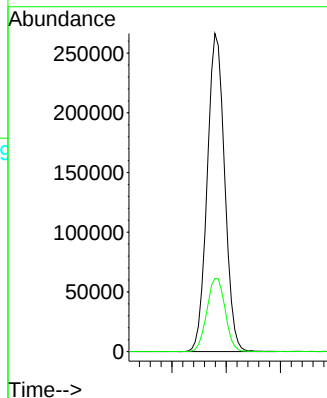
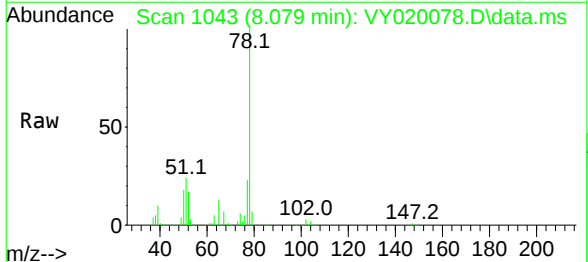
Manual Integrations
APPROVED

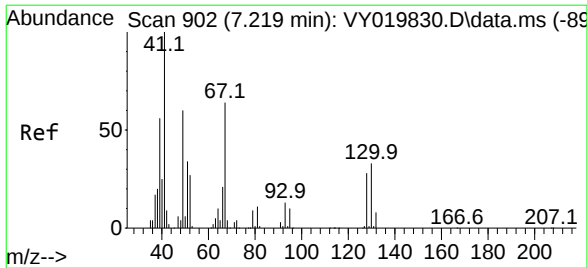
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 47.340 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

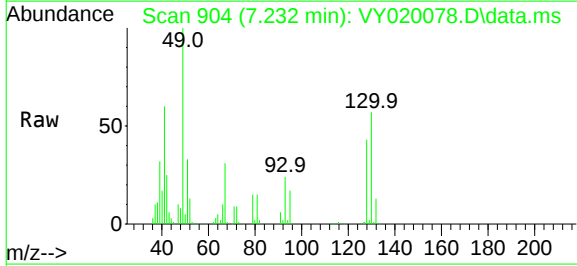
Tgt Ion: 78 Resp: 594896
Ion Ratio Lower Upper
78 100
77 23.0 19.5 29.3





#41
Methacrylonitrile
Concen: 38.864 ug/l m
RT: 7.232 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

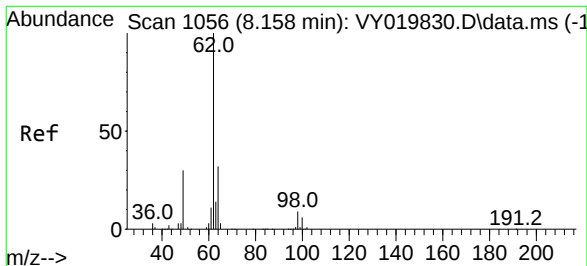
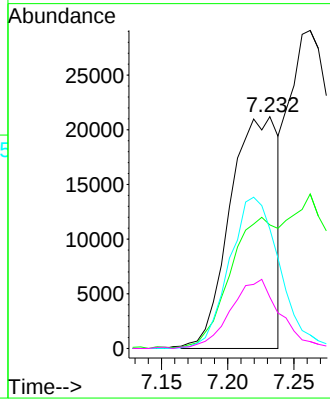
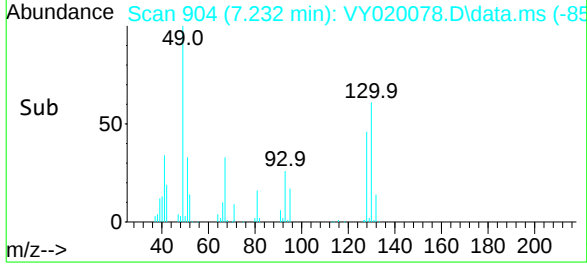
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 53405
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

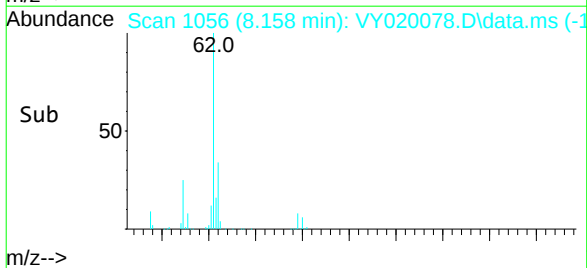
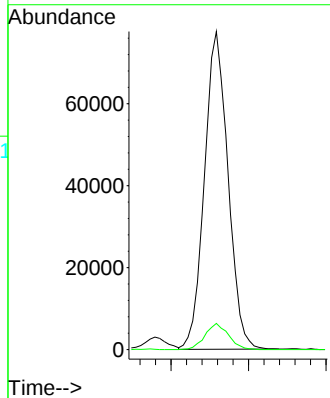
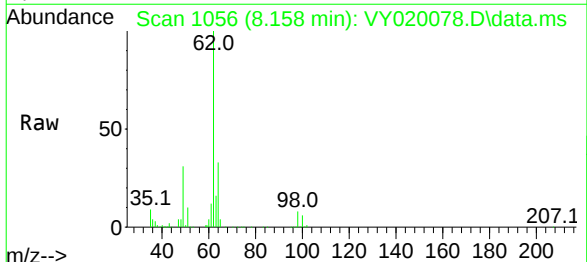
Manual Integrations
APPROVED

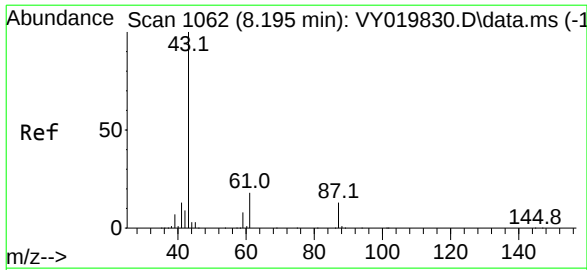
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 47.442 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 62 Resp: 163735
Ion Ratio Lower Upper
62 100
98 8.2 0.0 22.0





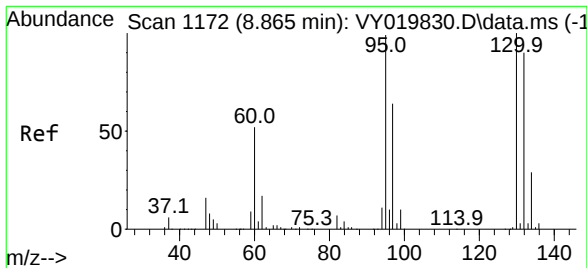
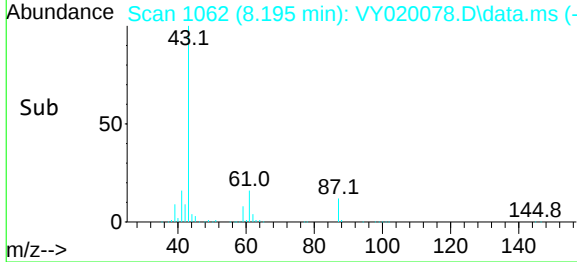
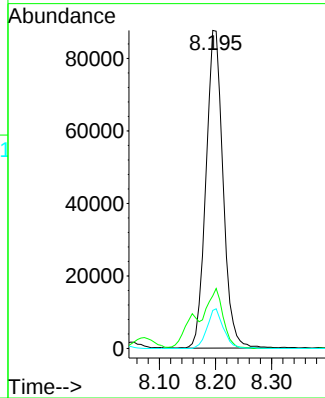
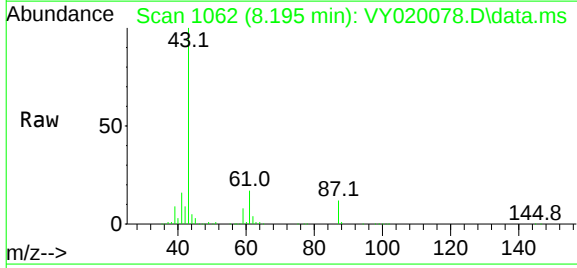
#43
Isopropyl Acetate
Concen: 48.366 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 185022
Ion Ratio Lower Upper
43 100
61 19.0 27.9 41.9#
87 11.9 13.1 19.7#

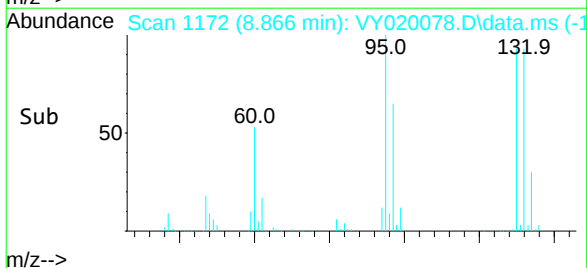
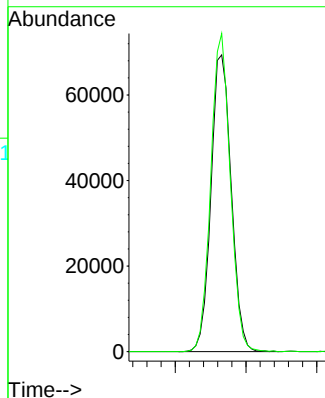
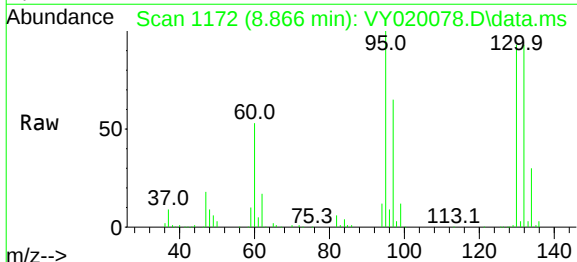
Manual Integrations
APPROVED

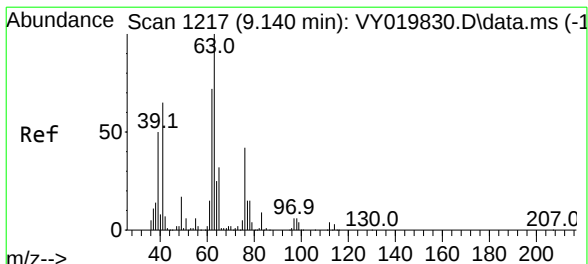
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 47.292 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

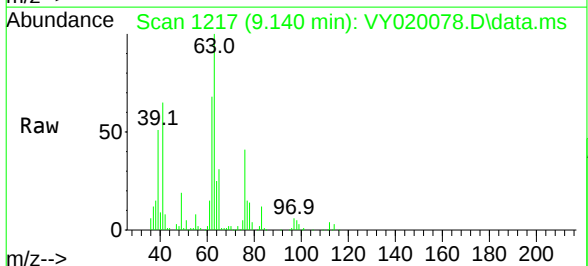
Tgt Ion:130 Resp: 137913
Ion Ratio Lower Upper
130 100
95 107.2 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 48.060 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06

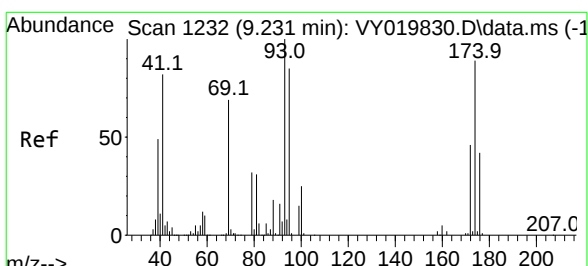
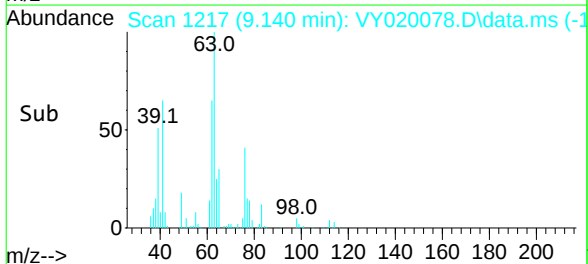
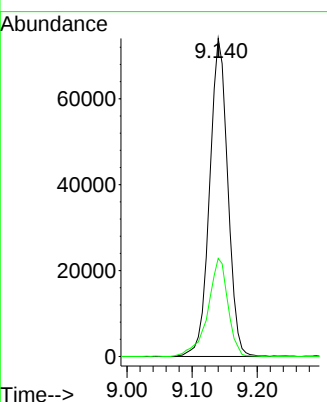
Instrument : MSVOA_Y
 ClientSampleId : VSTDICCC050



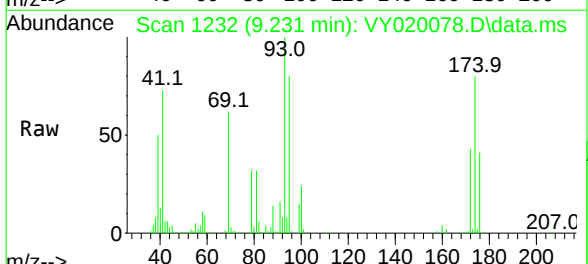
Tgt Ion: 63 Resp: 143501

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.4	38.2

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

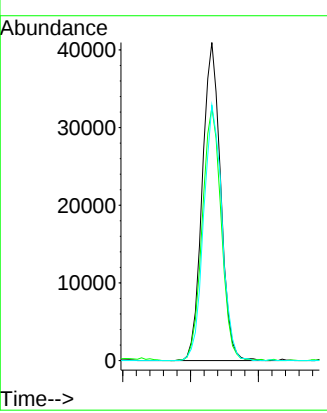
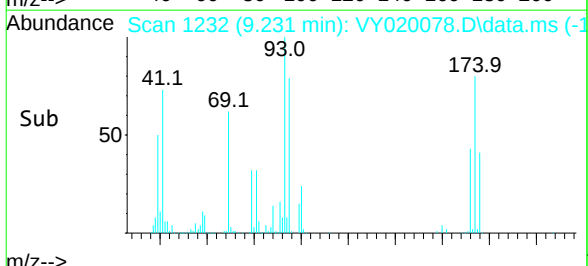


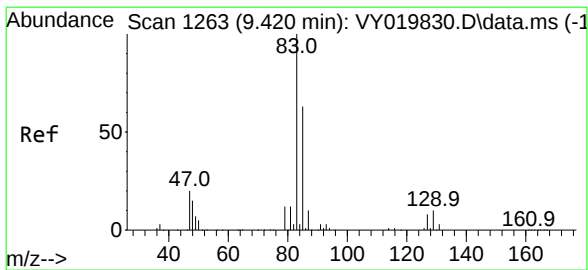
#46
 Dibromomethane
 Concen: 47.720 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020078.D
 Acq: 30 Oct 2024 14:06



Tgt Ion: 93 Resp: 76956

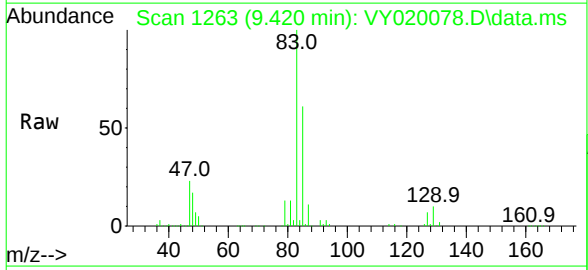
Ion	Ratio	Lower	Upper
93	100		
95	81.7	66.2	99.4
174	80.4	80.9	121.3#





#47
Bromodichloromethane
Concen: 48.145 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

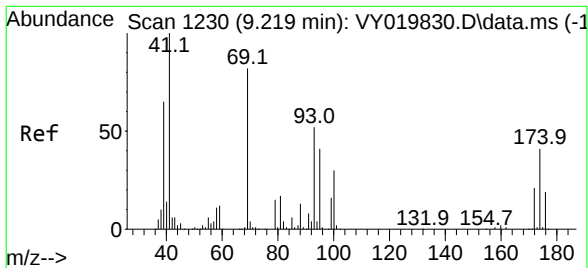
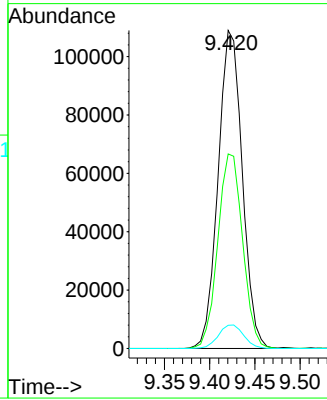
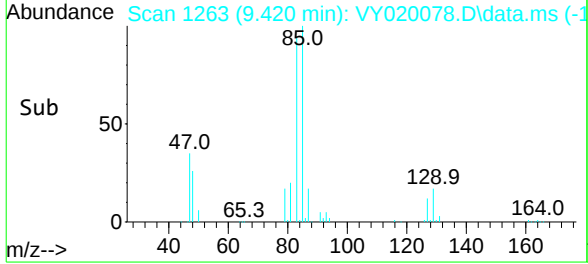
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050



Tgt Ion: 83 Resp: 202425
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 7.3 7.4 11.0#

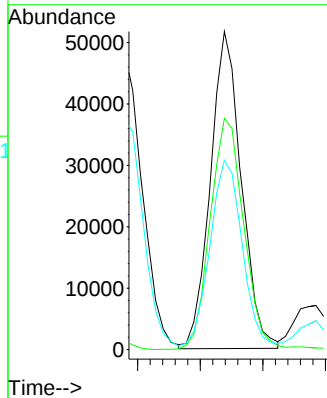
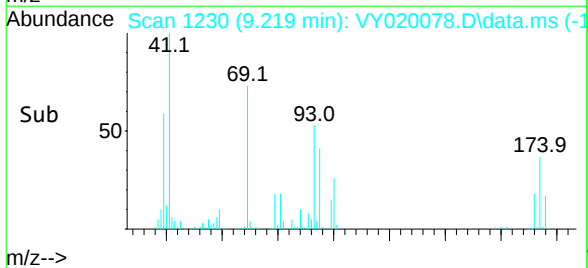
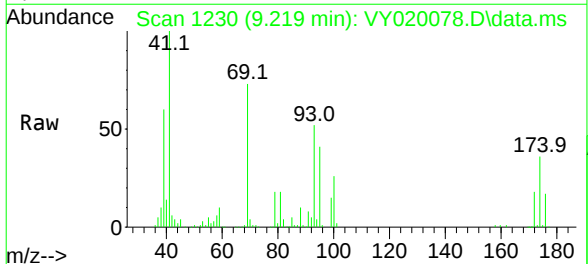
Manual Integrations
APPROVED

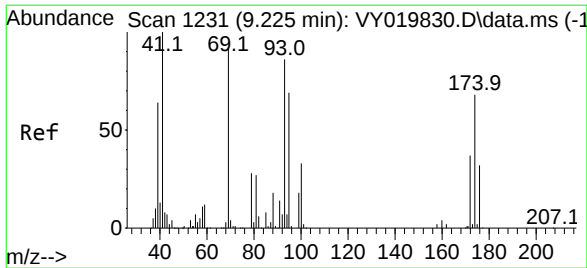
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 51.150 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

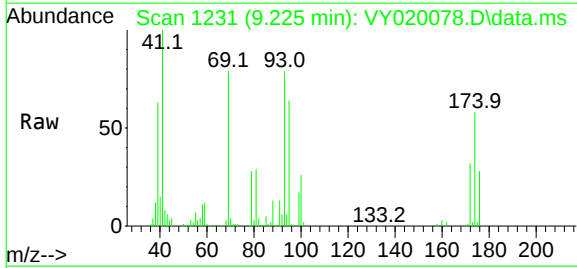
Tgt Ion: 41 Resp: 88629
Ion Ratio Lower Upper
41 100
69 79.5 84.1 126.1#
39 60.8 43.6 65.4





#49
1,4-Dioxane
Concen: 979.894 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

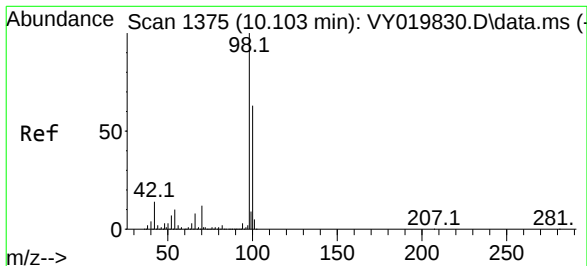
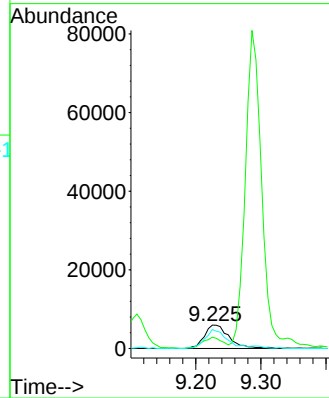
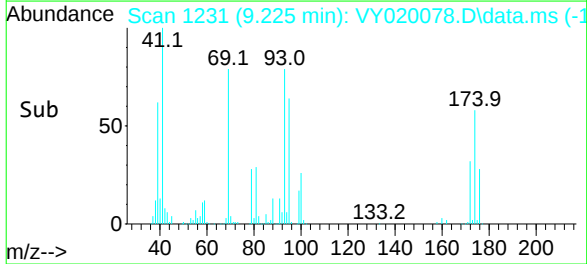
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050



Tgt Ion: 88 Resp: 15719
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0#
58 71.0 49.3 73.9

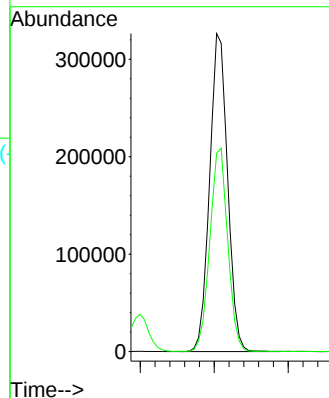
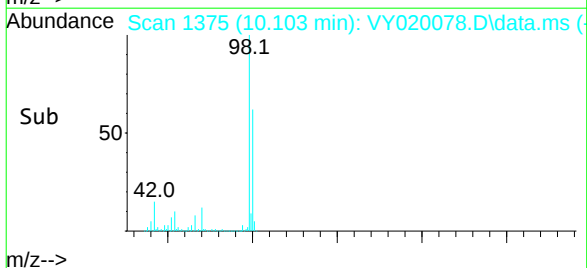
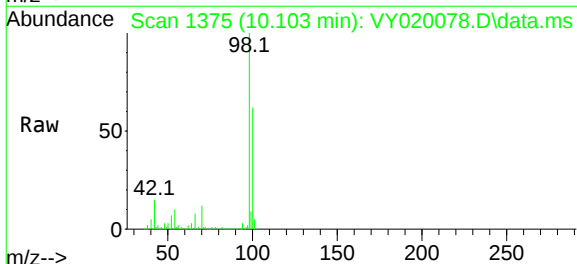
Manual Integrations
APPROVED

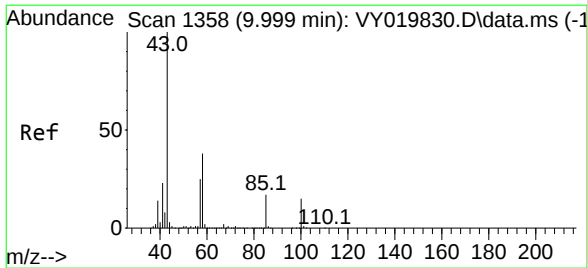
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 50.479 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 98 Resp: 549379
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0





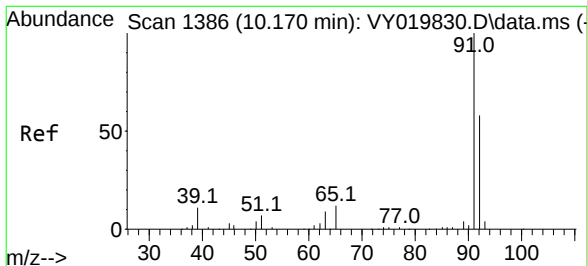
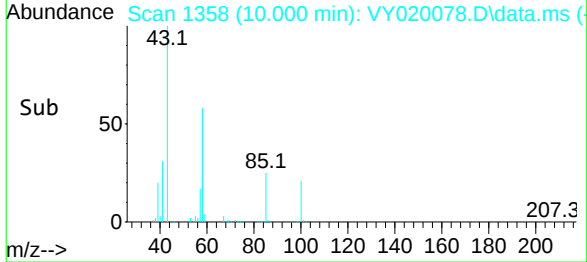
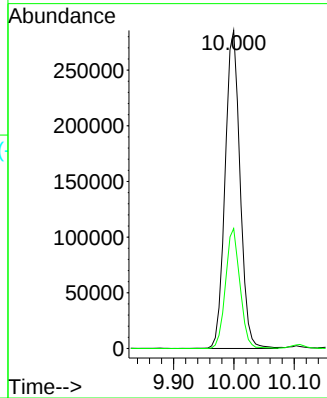
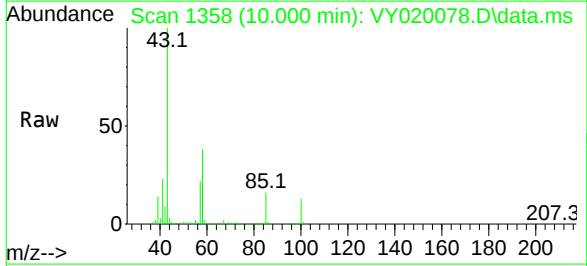
#51
4-Methyl-2-Pentanone
Concen: 251.440 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 491343
Ion Ratio Lower Upper
43 100
58 36.4 35.7 53.5

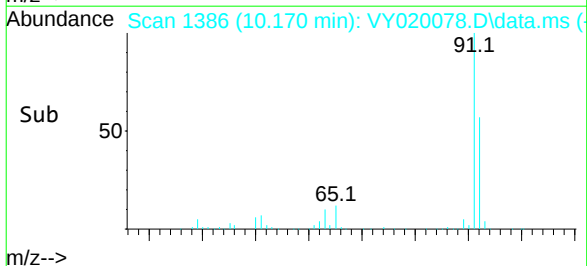
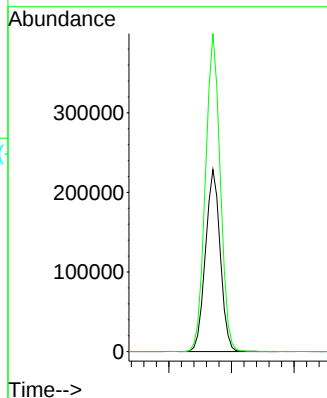
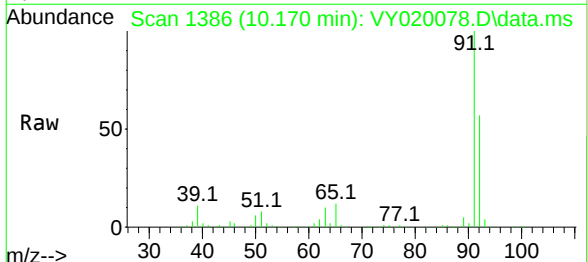
Manual Integrations
APPROVED

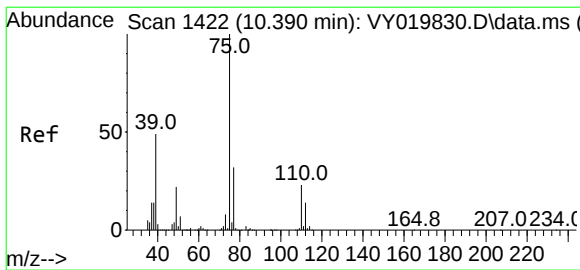
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 49.042 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

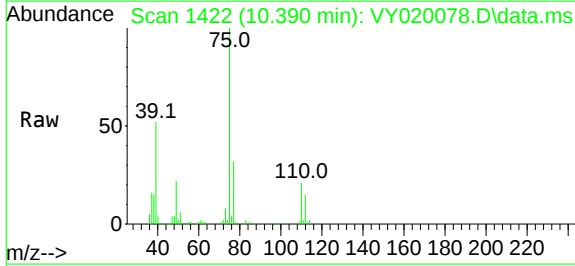
Tgt Ion: 92 Resp: 373718
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 49.960 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

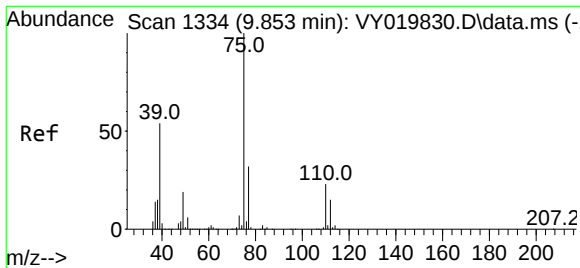
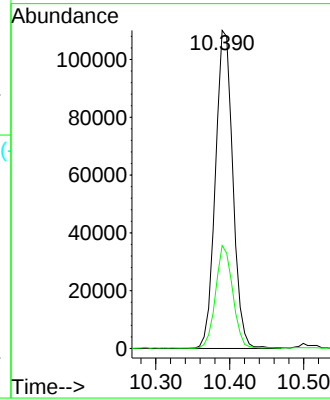
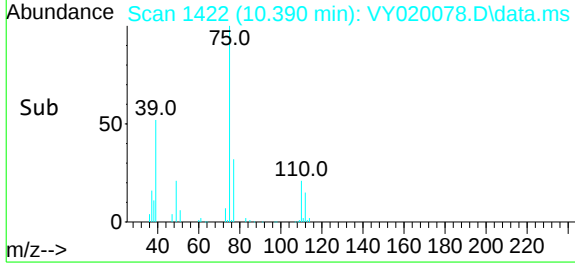
Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050



Tgt Ion: 75 Resp: 180112
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

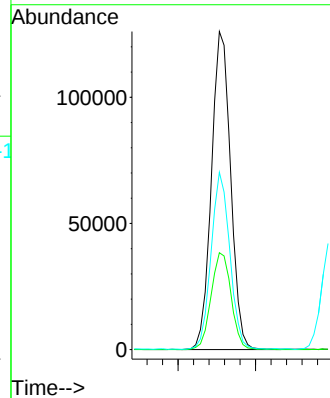
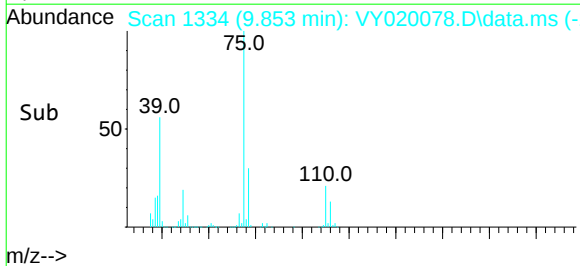
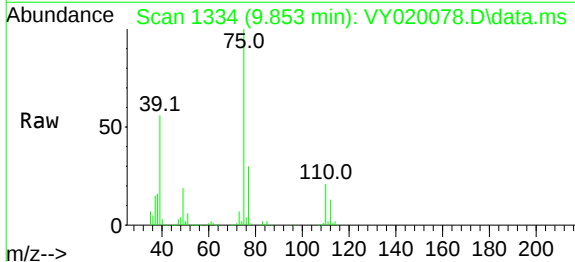
Manual Integrations
APPROVED

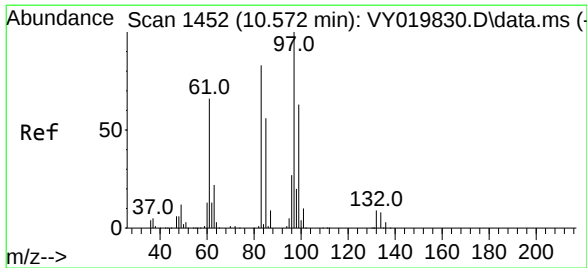
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 50.058 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

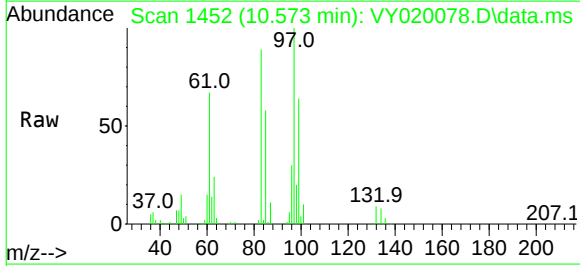
Tgt Ion: 75 Resp: 217155
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 55.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 48.888 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

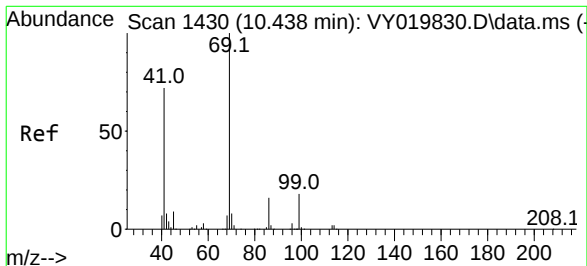
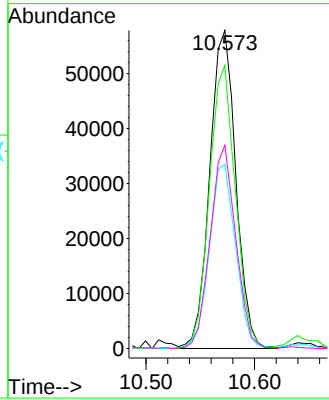
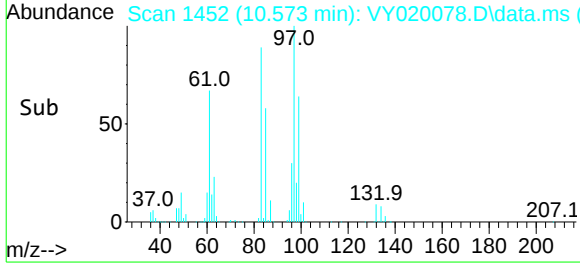
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	96748
Ion	Ratio	Lower	Upper
97	100		
83	89.3	67.5	101.3
85	57.9	42.9	64.3
99	64.0	46.6	70.0

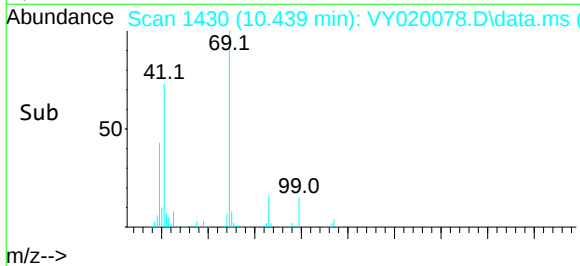
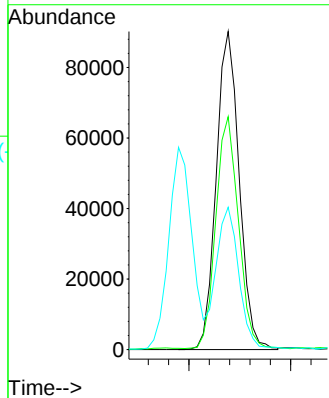
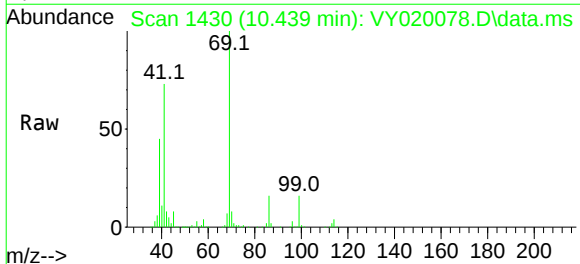
Manual Integrations
APPROVED

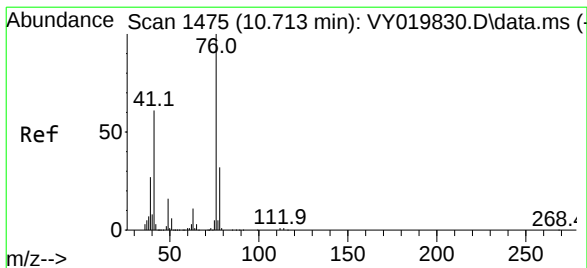
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#56
Ethyl methacrylate
Concen: 52.279 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:	69	Resp:	141354
Ion	Ratio	Lower	Upper
69	100		
41	71.8	42.3	63.5#
39	43.7	22.9	34.3#





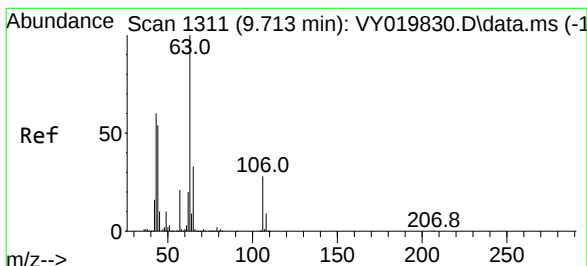
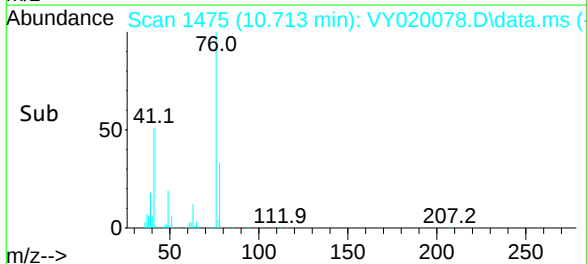
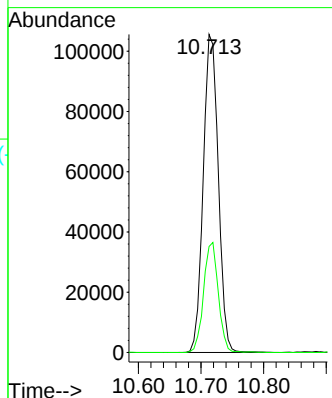
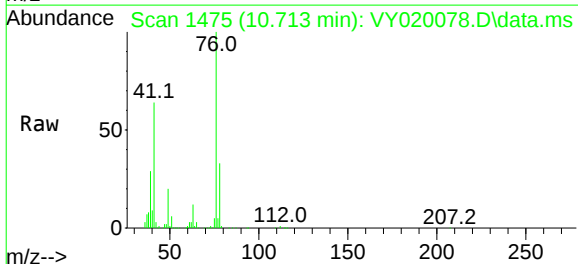
#57
1,3-Dichloropropane
Concen: 48.342 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 176327
Ion Ratio Lower Upper
76 100
78 33.8 26.2 39.4

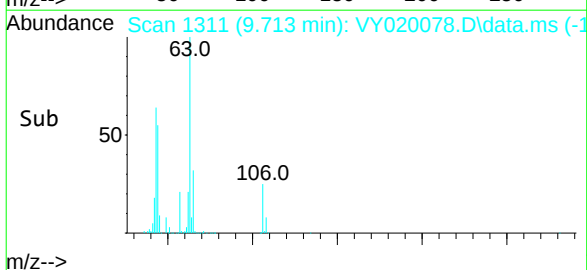
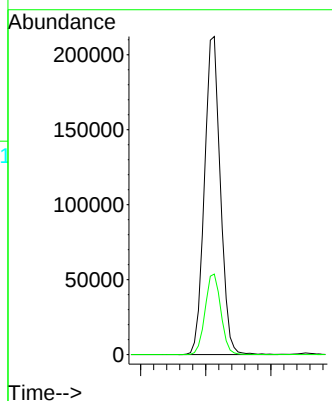
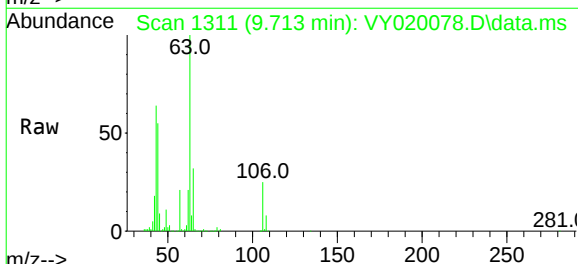
Manual Integrations
APPROVED

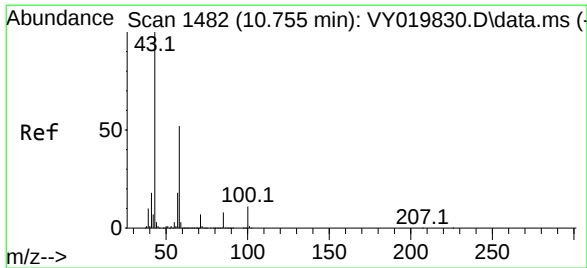
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 260.896 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

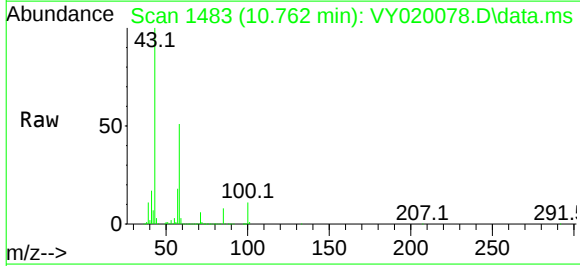
Tgt Ion: 63 Resp: 359790
Ion Ratio Lower Upper
63 100
106 25.0 23.7 35.5





#59
2-Hexanone
Concen: 255.117 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

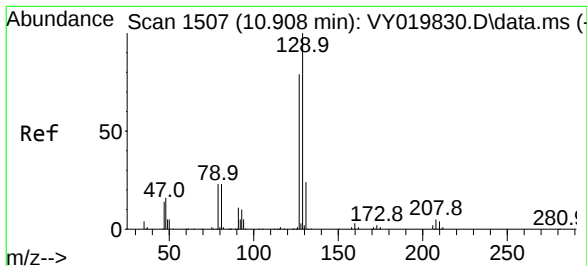
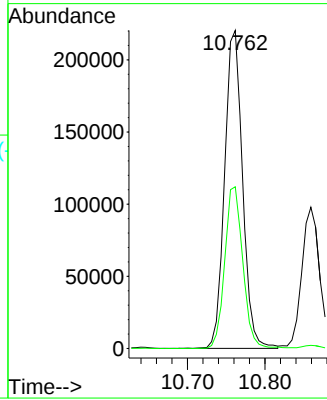
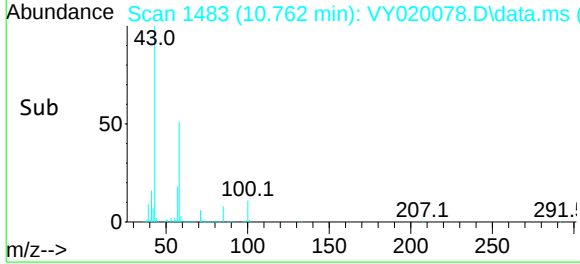
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 353785
Ion Ratio Lower Upper
43 100
58 51.4 31.4 94.0

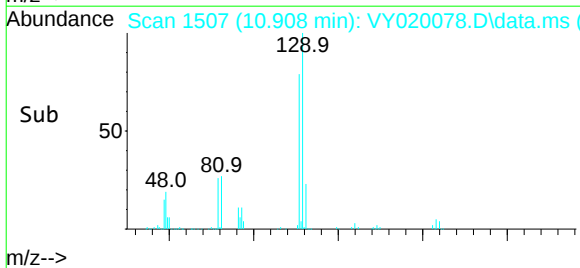
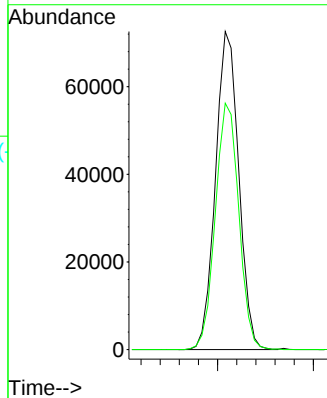
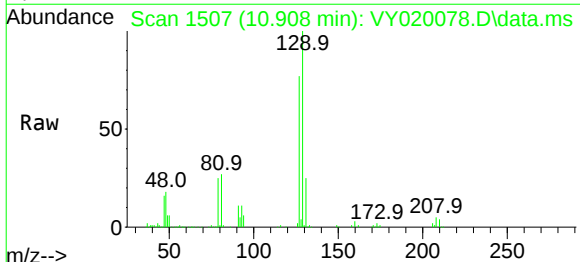
Manual Integrations
APPROVED

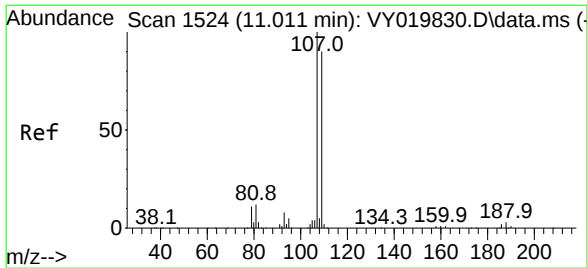
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 49.155 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:129 Resp: 122325
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





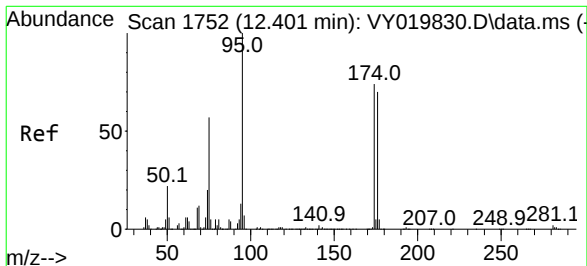
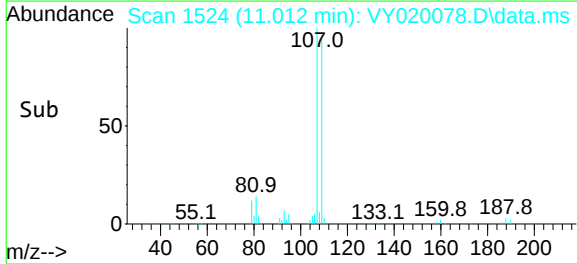
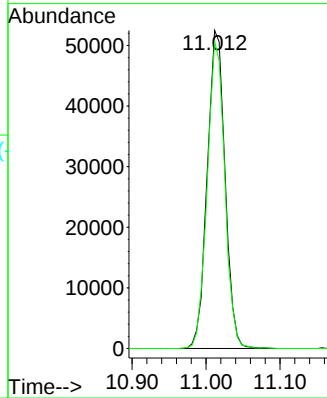
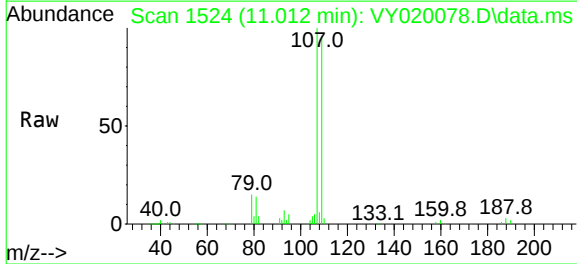
#61
1,2-Dibromoethane
Concen: 47.280 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 107 Resp: 87760
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9

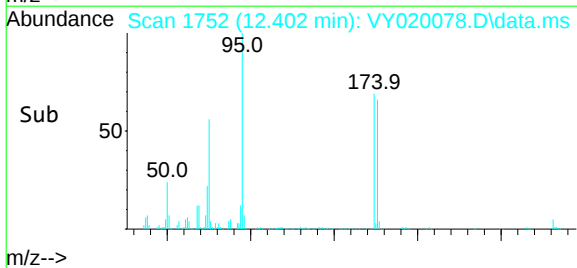
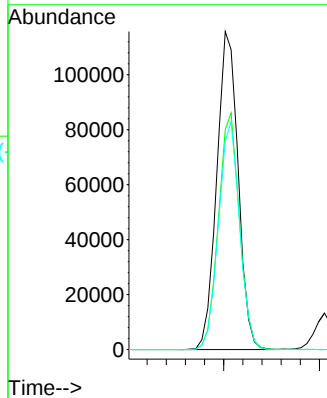
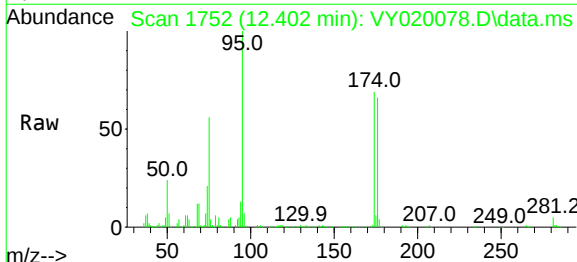
Manual Integrations
APPROVED

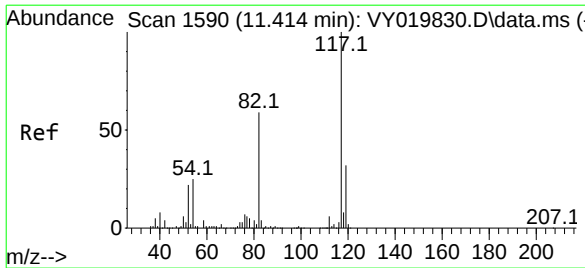
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 51.568 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion: 95 Resp: 179271
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 70.7 0.0 171.4





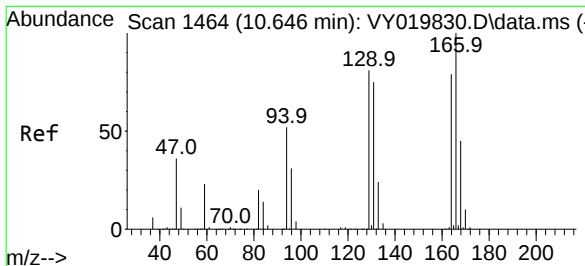
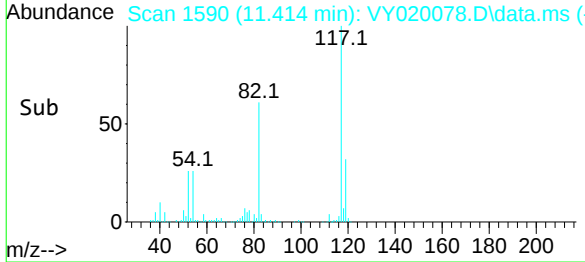
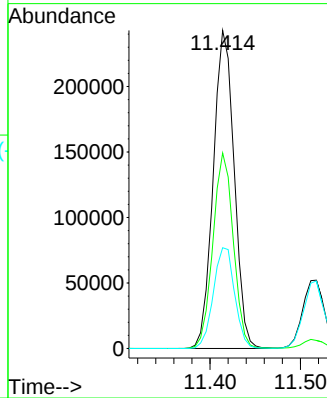
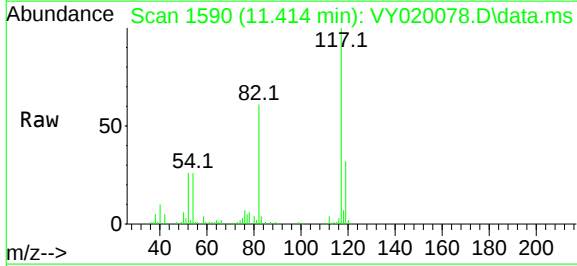
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	117	Resp:	390884
Ion	Ratio	Lower	Upper
117	100		
82	61.5	42.4	63.6
119	31.7	25.9	38.9

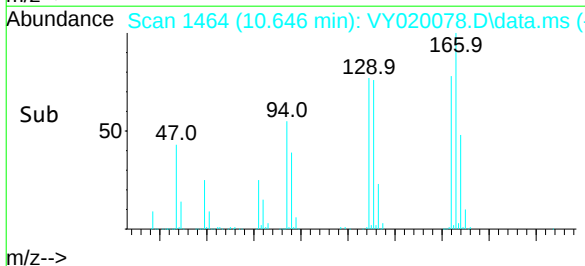
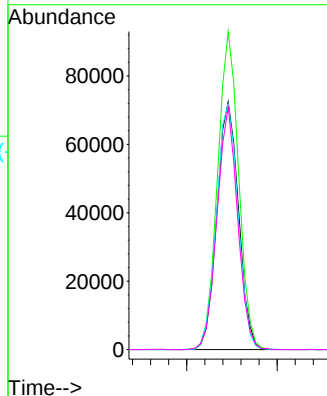
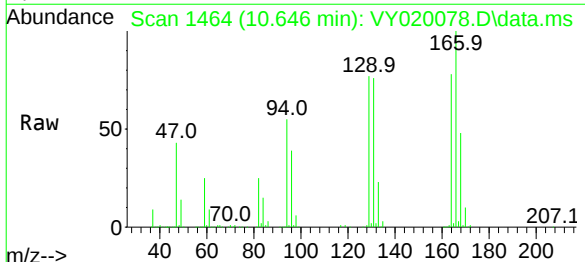
Manual Integrations
APPROVED

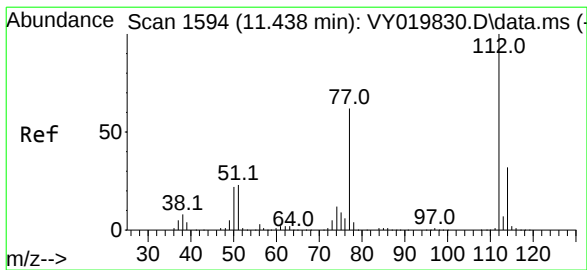
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 47.512 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

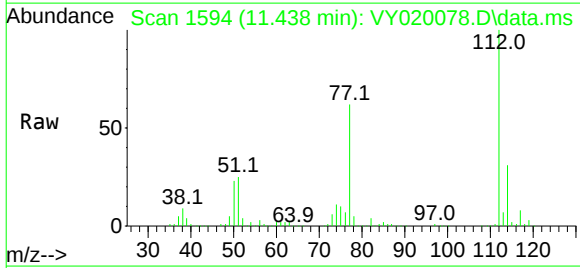
Tgt Ion:	164	Resp:	120168
Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.6	154.0
129	99.2	72.0	108.0
131	97.9	70.0	105.0





#65
Chlorobenzene
Concen: 47.788 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

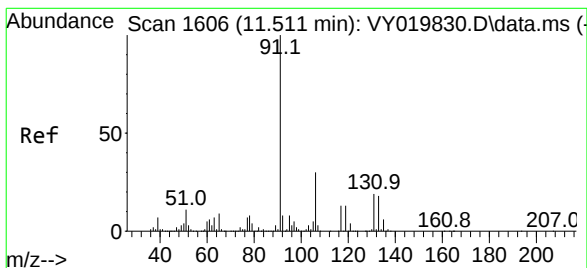
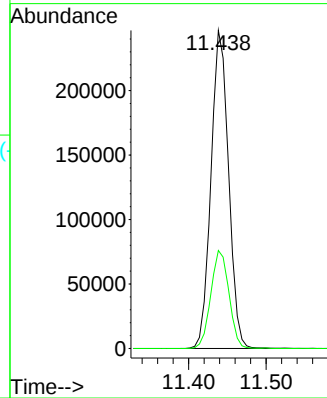
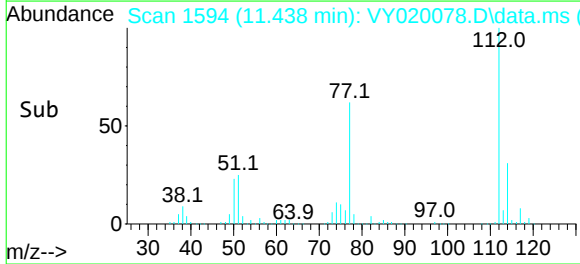
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



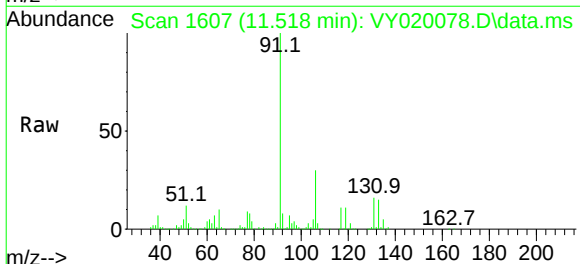
Tgt Ion:112 Resp: 388015
Ion Ratio Lower Upper
112 100
114 30.8 26.4 39.6

Manual Integrations
APPROVED

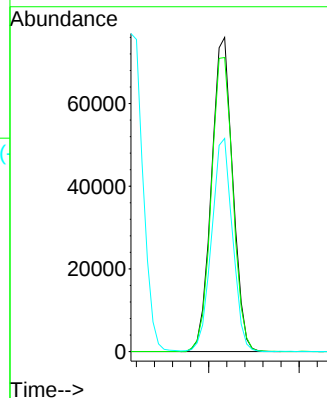
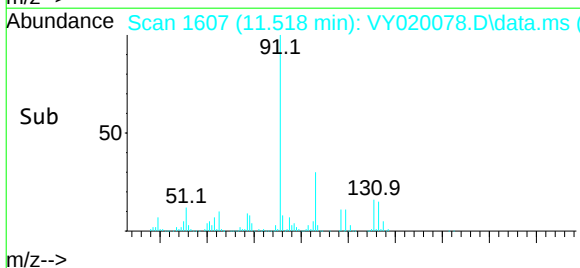
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

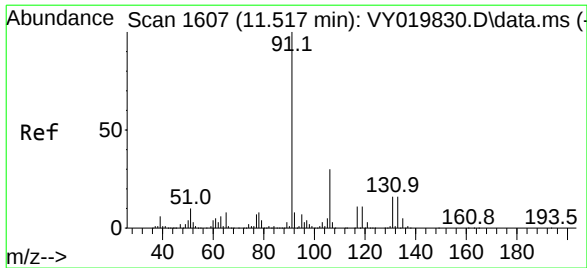


#66
1,1,1,2-Tetrachloroethane
Concen: 48.591 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06



Tgt Ion:131 Resp: 124101
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 66.8 34.1 102.2





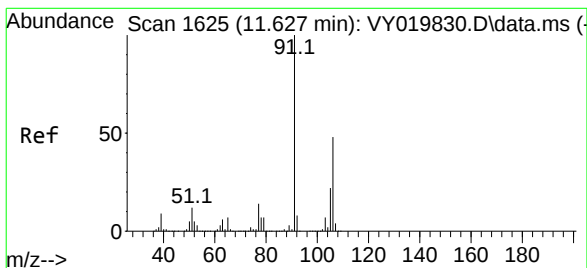
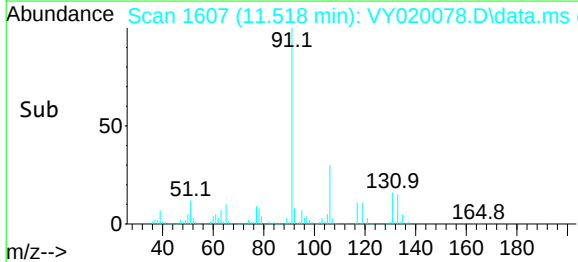
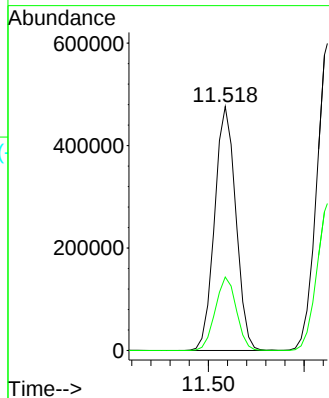
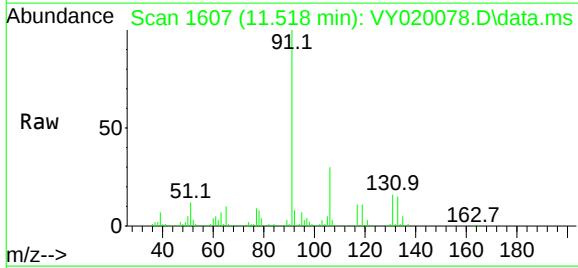
#67
Ethyl Benzene
Concen: 48.646 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 733155
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

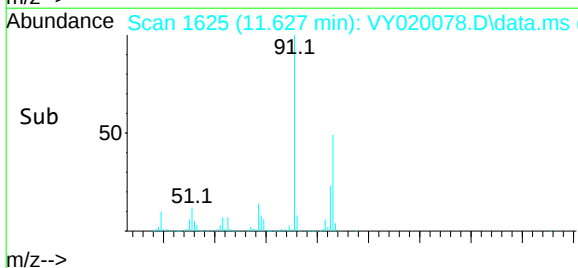
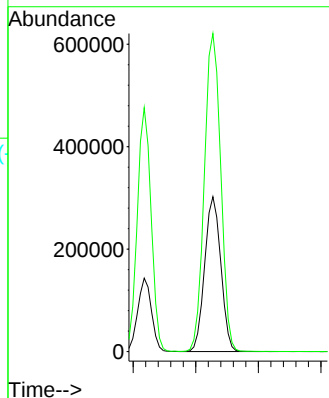
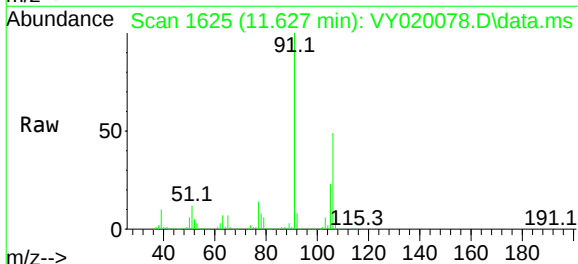
Manual Integrations
APPROVED

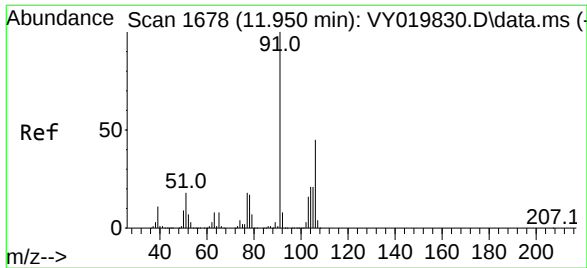
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 98.423 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:106 Resp: 540779
Ion Ratio Lower Upper
106 100
91 208.5 156.0 234.0





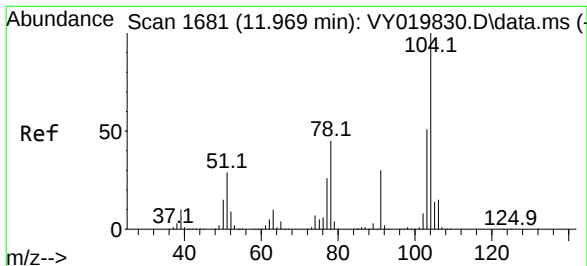
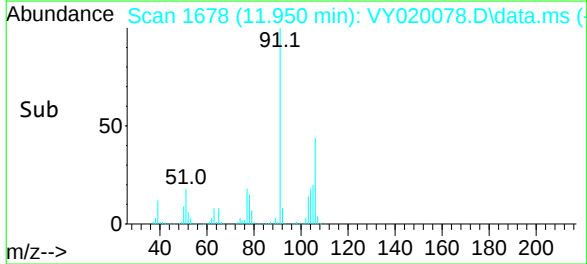
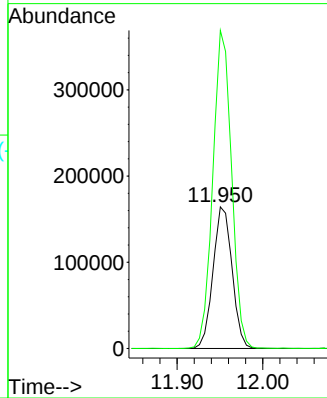
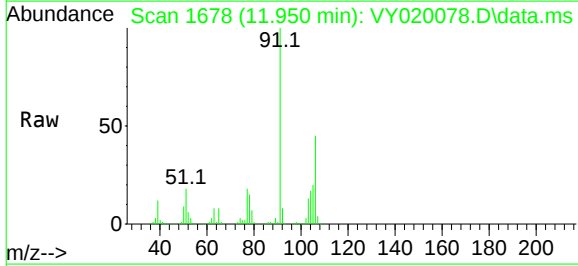
#69
o-Xylene
Concen: 48.985 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 253611
Ion Ratio Lower Upper
106 100
91 221.5 103.6 310.8

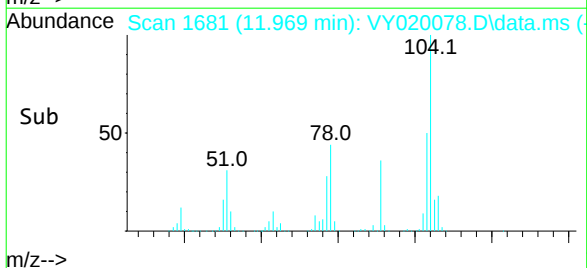
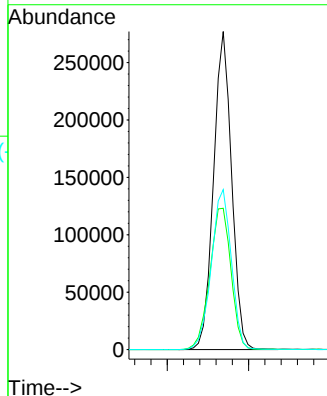
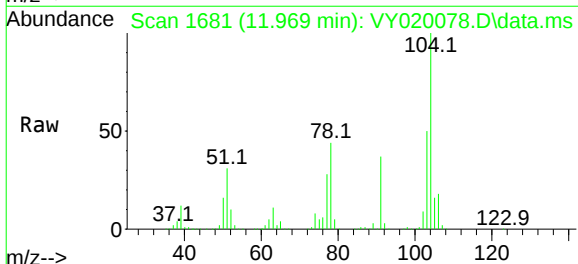
Manual Integrations
APPROVED

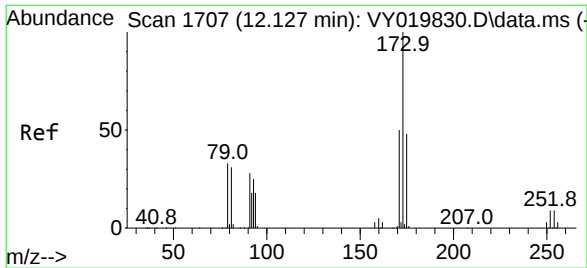
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#70
Styrene
Concen: 50.713 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

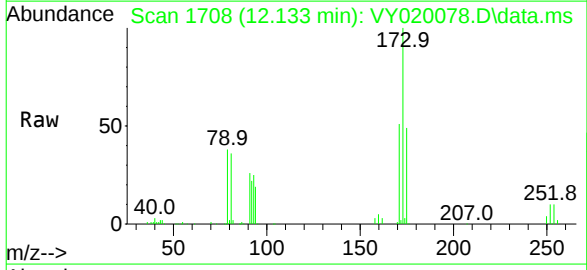
Tgt Ion:104 Resp: 427323
Ion Ratio Lower Upper
104 100
78 52.3 37.0 55.4
103 55.9 44.2 66.2





#71
Bromoform
Concen: 50.623 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

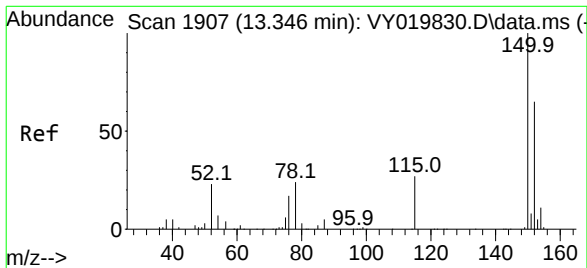
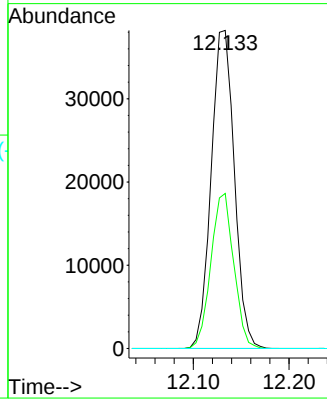
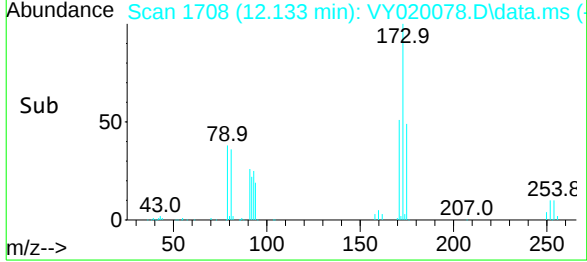
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



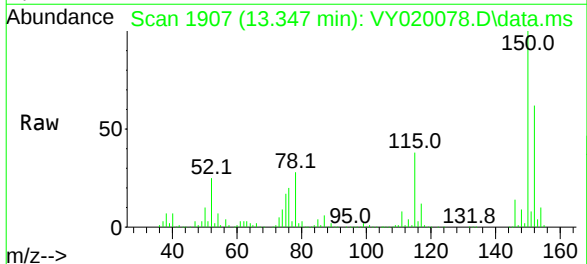
Tgt Ion:173 Resp: 64353
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

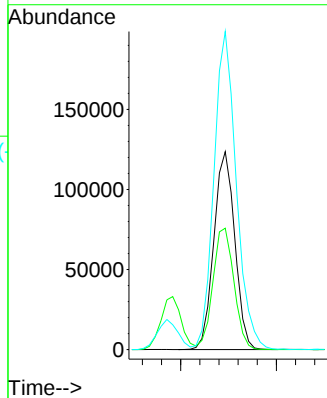
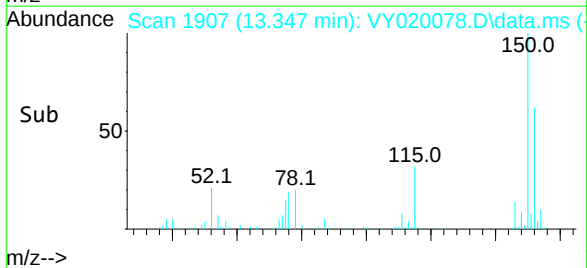
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

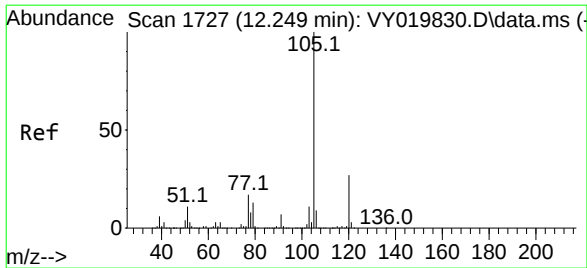


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06



Tgt Ion:152 Resp: 187639
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 172.1 0.0 345.6





#73

Isopropylbenzene

Concen: 47.317 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 691368

Ion Ratio Lower Upper

105 100

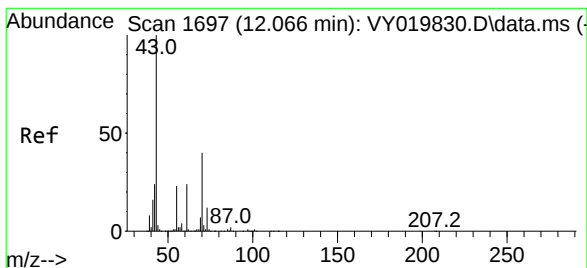
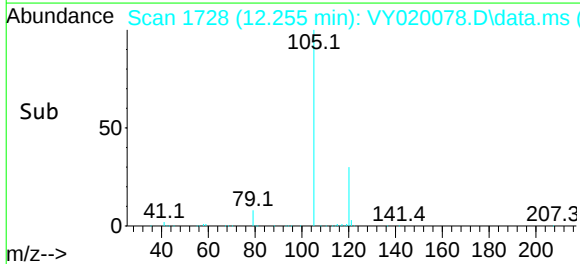
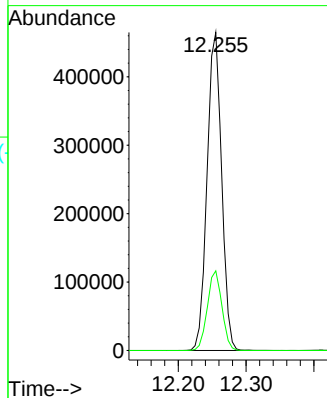
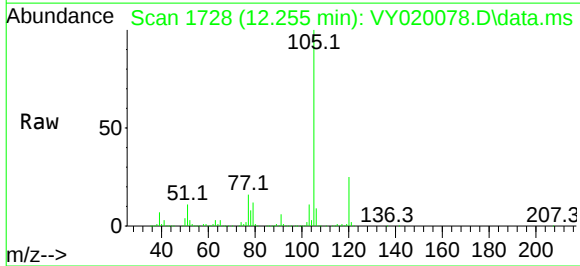
120 25.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#74

N-ethyl acetate

Concen: 50.105 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion: 43 Resp: 172232

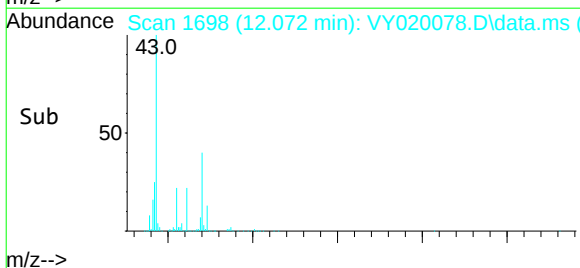
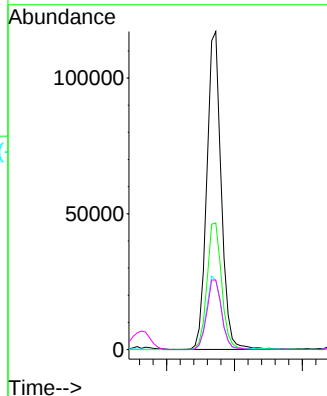
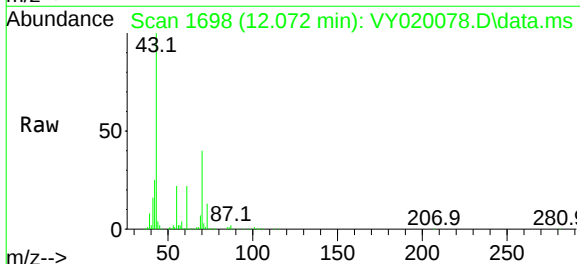
Ion Ratio Lower Upper

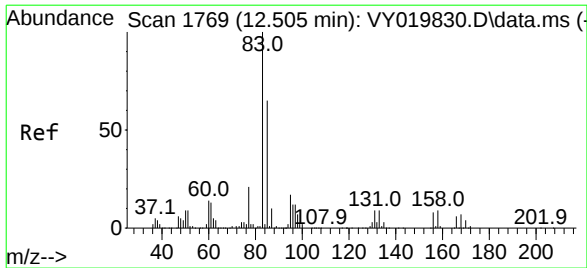
43 100

70 40.5 41.4 62.2#

55 24.3 23.3 34.9

61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 45.482 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

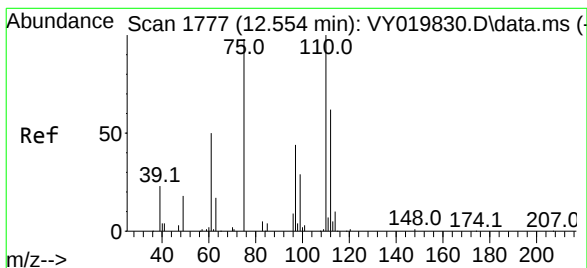
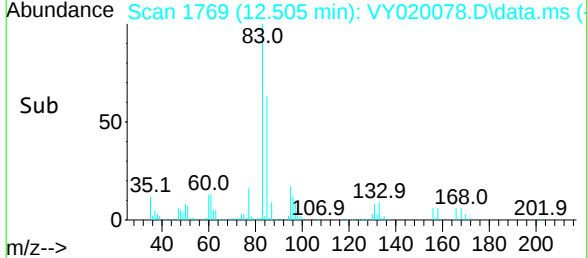
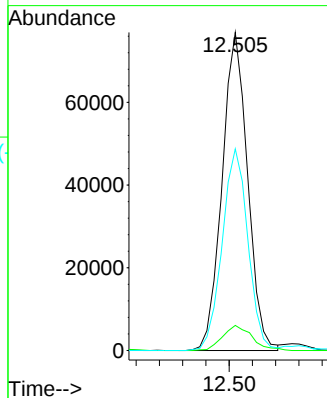
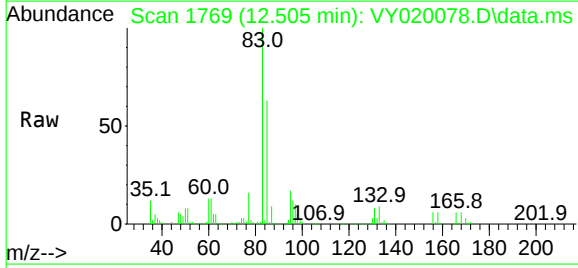
VSTDICCC050

Tgt Ion:	83	Resp:	117149
Ion Ratio	Lower	Upper	
83	100		
131	9.1	5.0	14.9
85	63.9	32.0	96.0

Manual Integrations

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



#76

1,2,3-Trichloropropane

Concen: 25.625 ug/l m

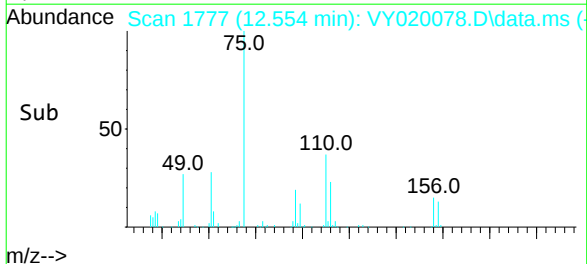
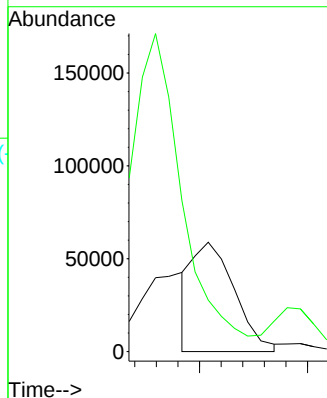
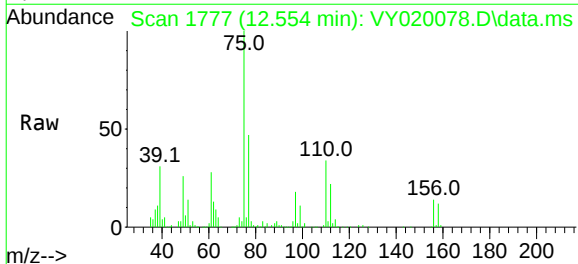
RT: 12.554 min Scan# 1777

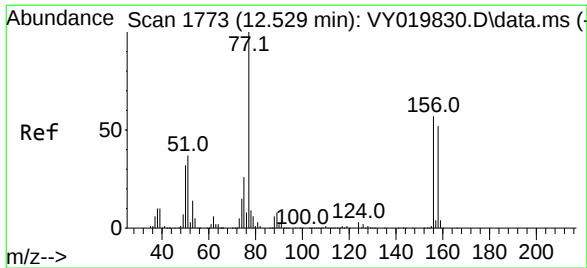
Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion:	75	Resp:	80285
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 47.289 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

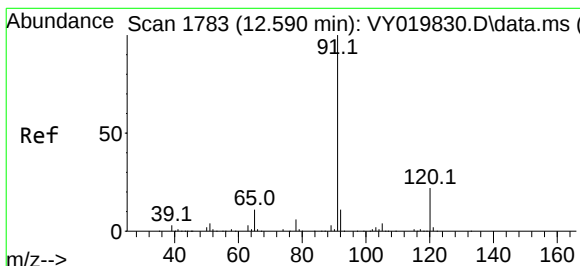
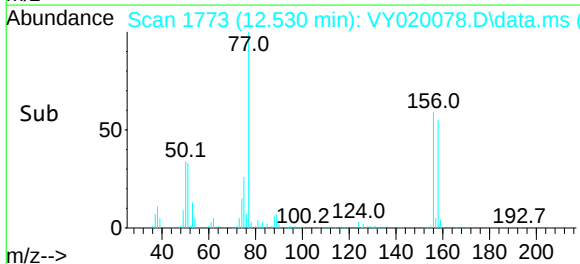
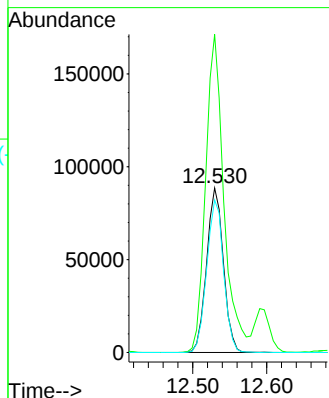
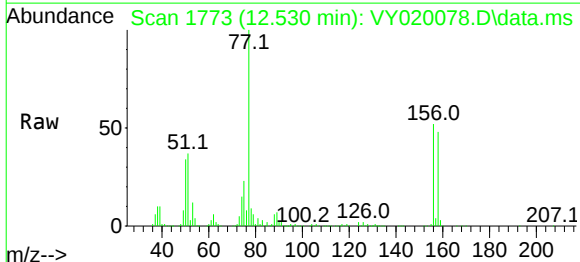
VSTDICCC050

Tgt Ion:	156	Resp:	139237
Ion Ratio	Lower	Upper	
156	100		
77	209.9	87.1	261.3
158	93.4	48.6	145.9

Manual Integrations

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



#78

n-propylbenzene

Concen: 47.031 ug/l

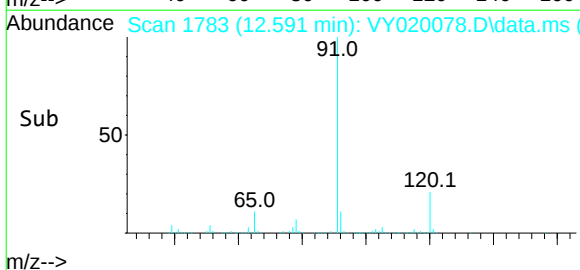
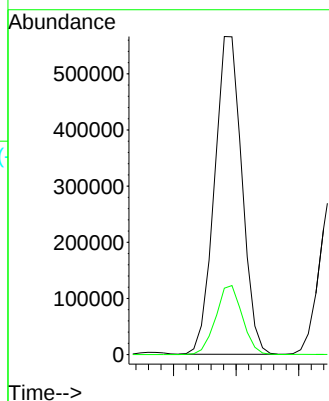
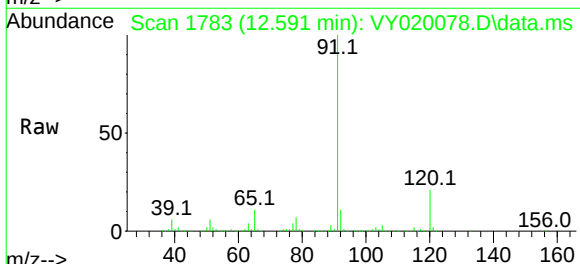
RT: 12.591 min Scan# 1783

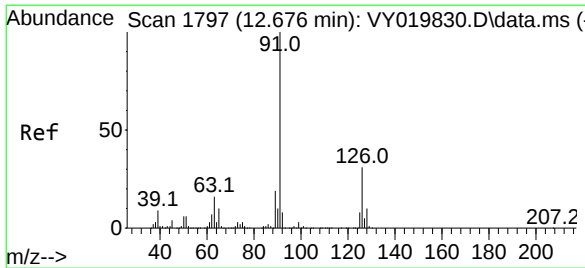
Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion:	91	Resp:	859635
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





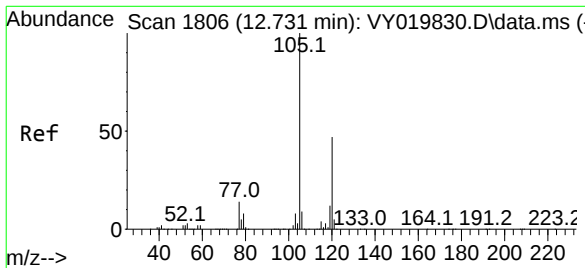
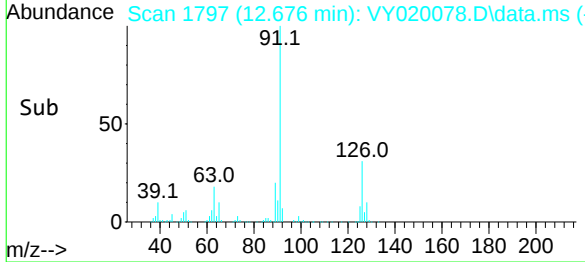
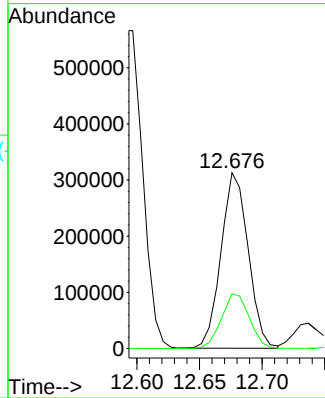
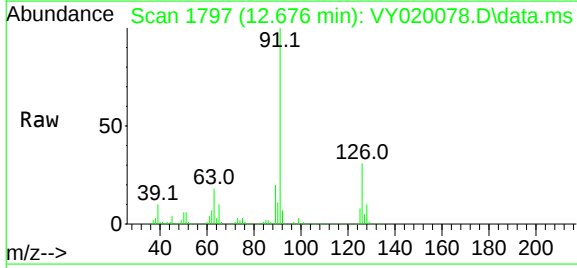
#79
2-Chlorotoluene
Concen: 46.677 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 472269
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5

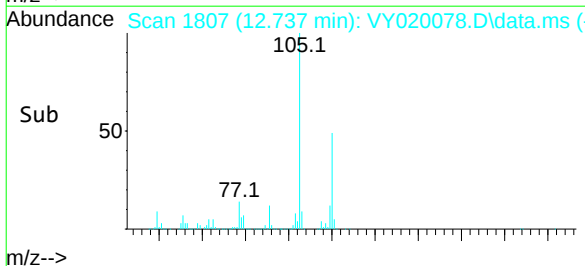
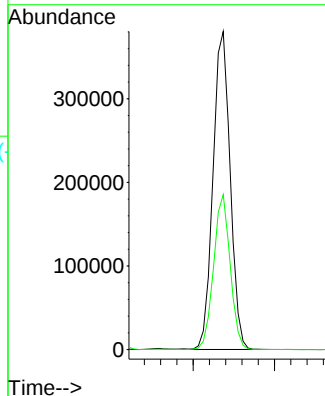
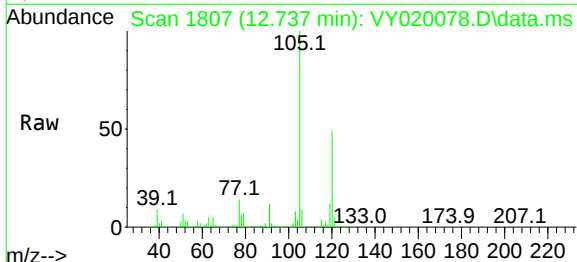
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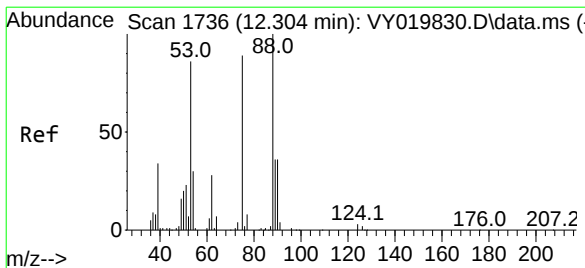
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.687 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:105 Resp: 557869
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2





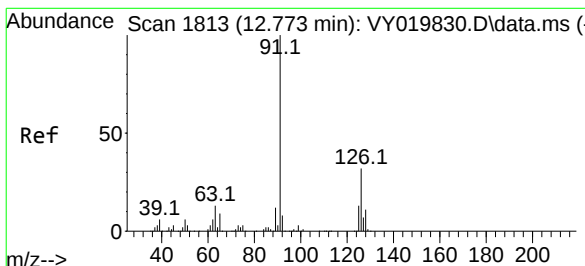
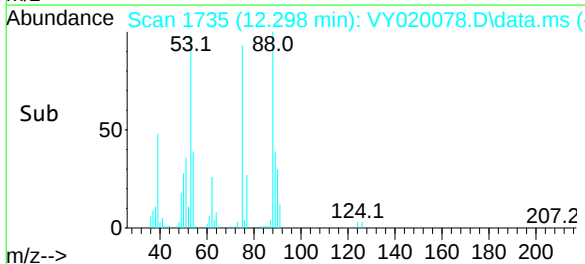
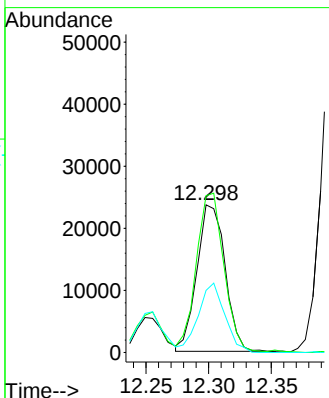
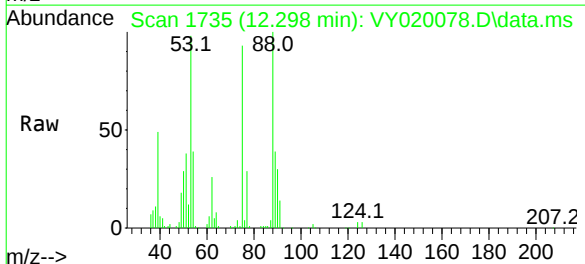
#81
trans-1,4-Dichloro-2-butene
Concen: 47.705 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument : MSVOA_Y
ClientSampleId : VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.7	66.8	100.2
89	45.0	35.8	53.6

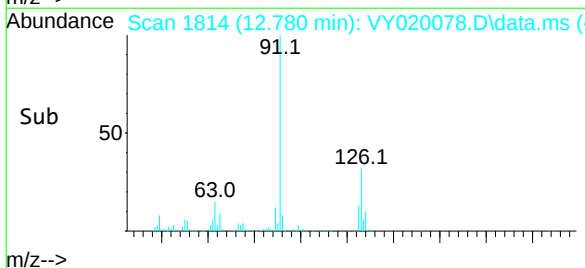
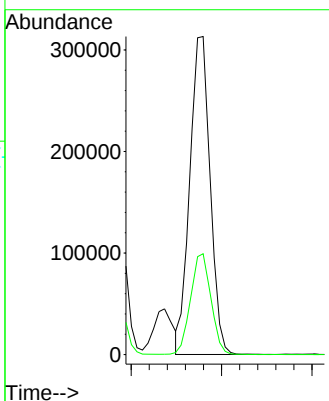
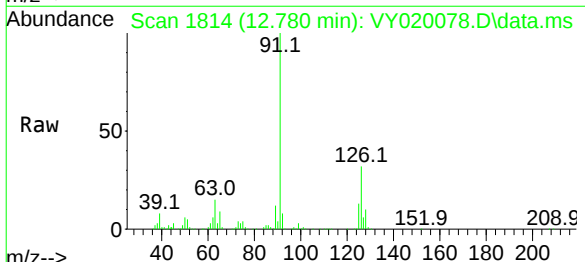
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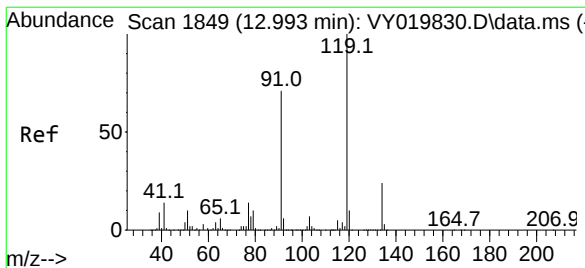
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 47.584 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.6	52.9





#83

tert-Butylbenzene

Concen: 48.831 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

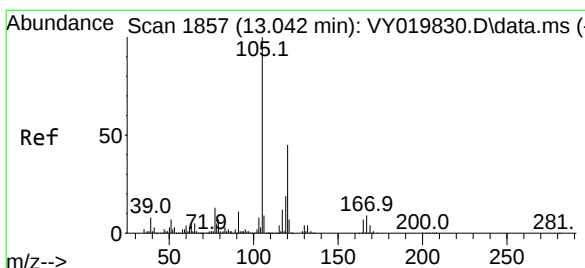
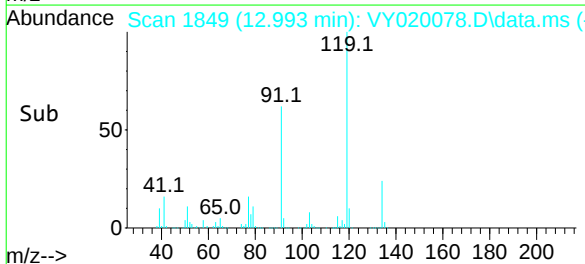
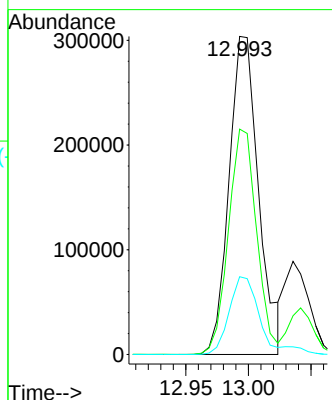
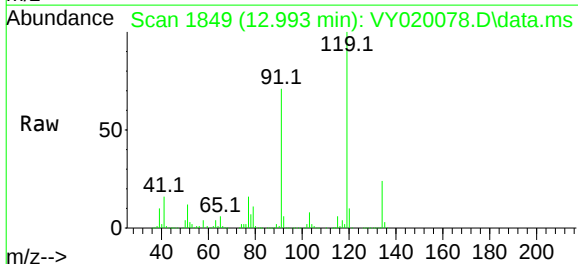
VSTDICCC050

Tgt Ion:	119	Resp:	499937
Ion Ratio	Lower	Upper	
119	100		
91	67.5	31.3	93.8
134	25.6	13.4	40.1

Manual Integrations

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



#84

1,2,4-Trimethylbenzene

Concen: 48.105 ug/l

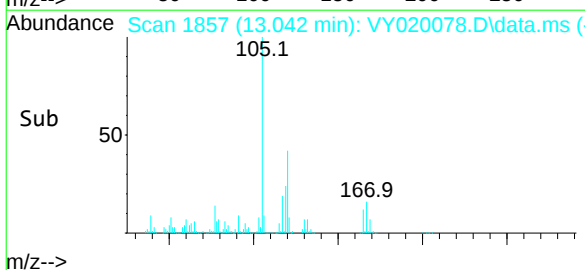
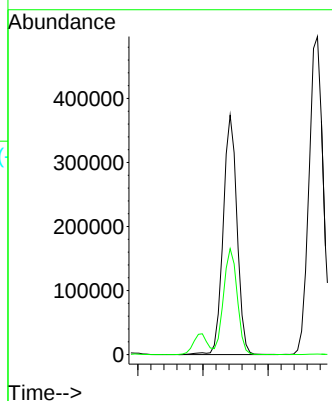
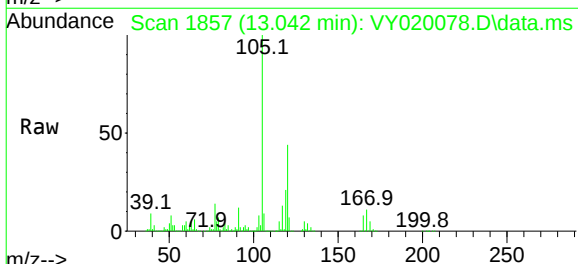
RT: 13.042 min Scan# 1857

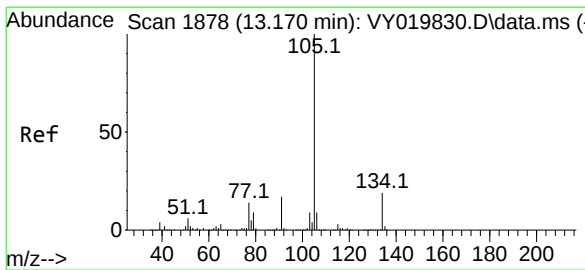
Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

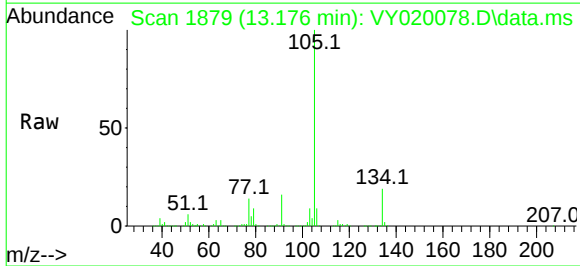
Tgt Ion:	105	Resp:	552088
Ion Ratio	Lower	Upper	
105	100		
120	43.5	23.2	69.6





#85
sec-Butylbenzene
Concen: 47.676 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

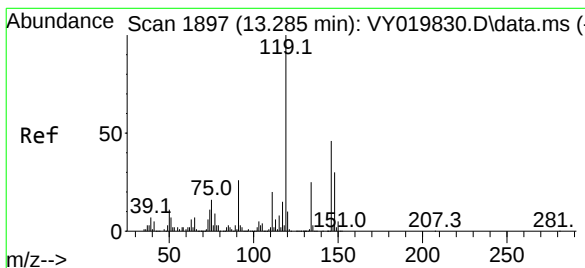
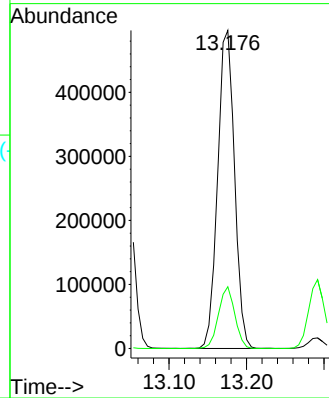
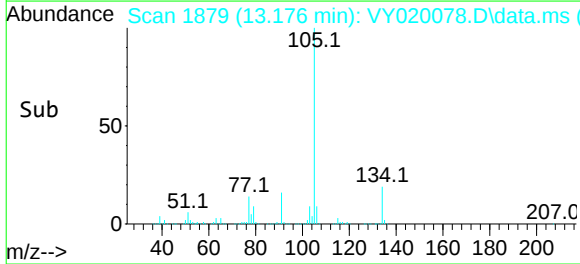
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 751015
Ion Ratio Lower Upper
105 100
134 18.8 10.1 30.1

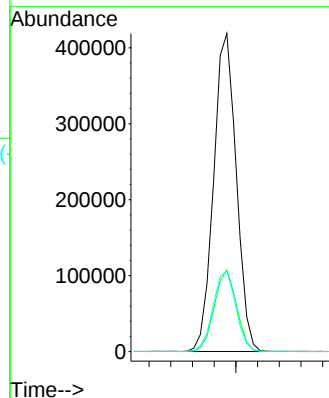
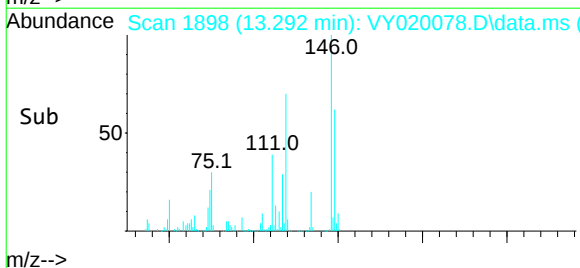
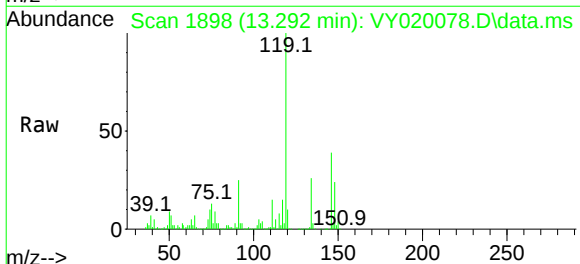
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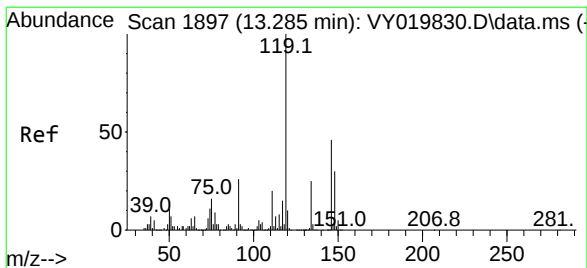
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#86
p-Isopropyltoluene
Concen: 48.620 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

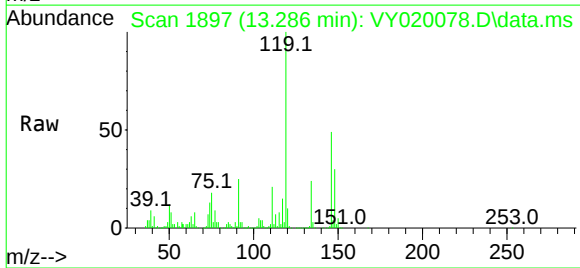
Tgt Ion:119 Resp: 606962
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.3
91 25.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 47.380 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

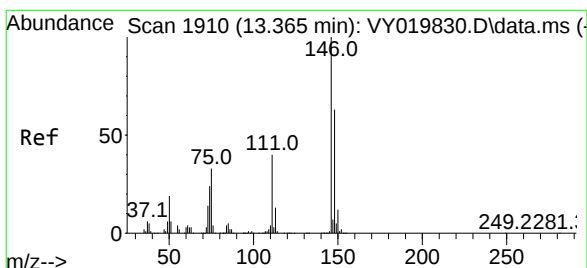
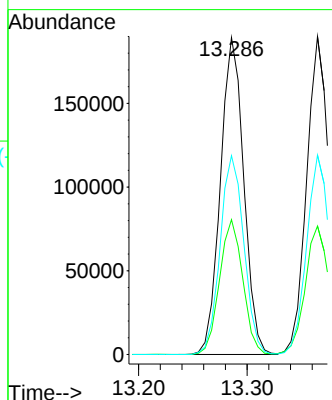
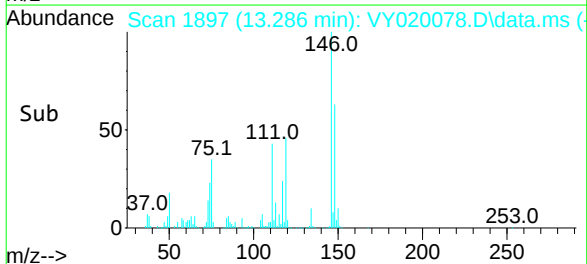
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 283109
Ion Ratio Lower Upper
146 100
111 42.3 19.0 57.0
148 63.8 31.7 95.1

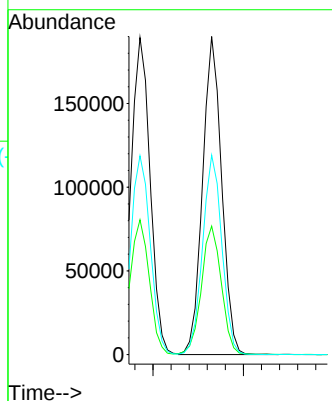
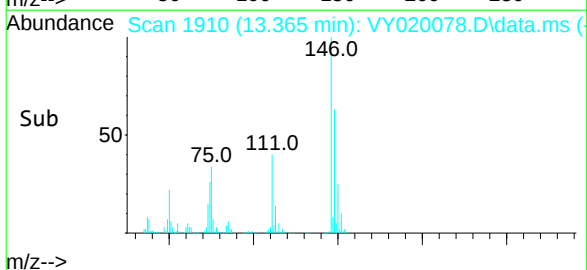
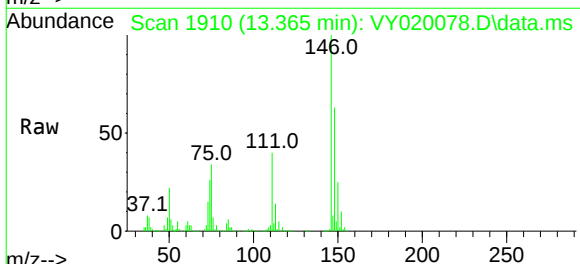
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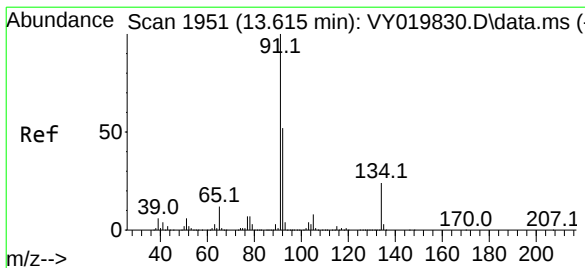
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88
1,4-Dichlorobenzene
Concen: 46.291 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:146 Resp: 278979
Ion Ratio Lower Upper
146 100
111 42.2 18.4 55.4
148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 48.906 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

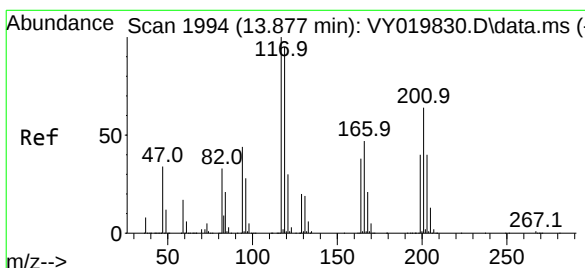
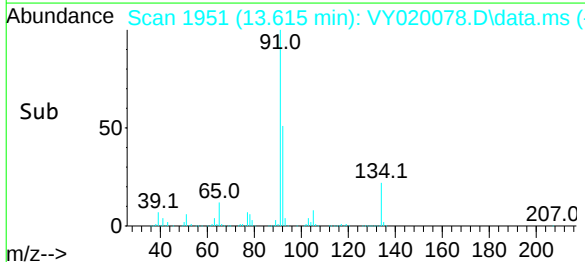
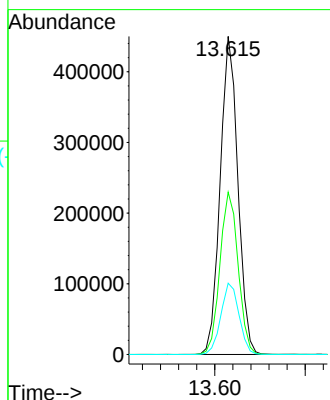
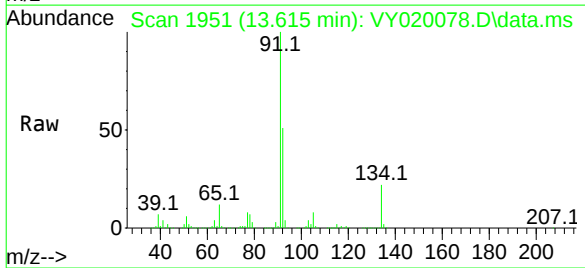
VSTDICCC050

Tgt Ion:	91	Resp:	611011
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	23.1	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 47.505 ug/l

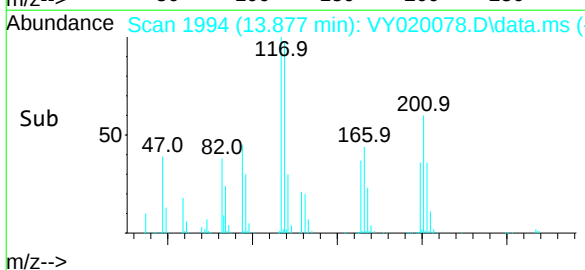
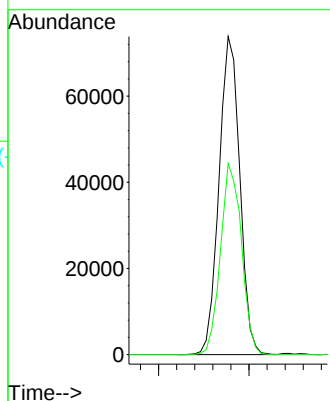
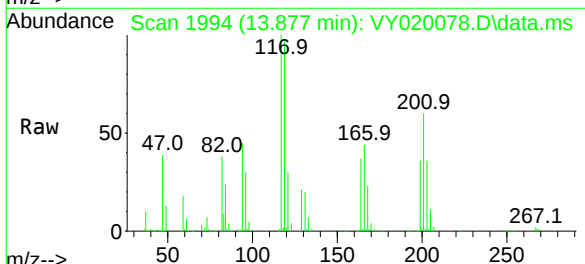
RT: 13.877 min Scan# 1994

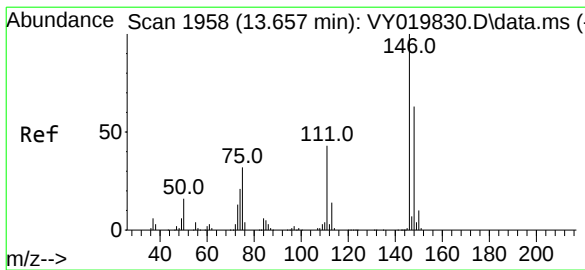
Delta R.T. -0.006 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion:	117	Resp:	117887
Ion	Ratio	Lower	Upper
117	100		
201	60.6	37.4	112.2





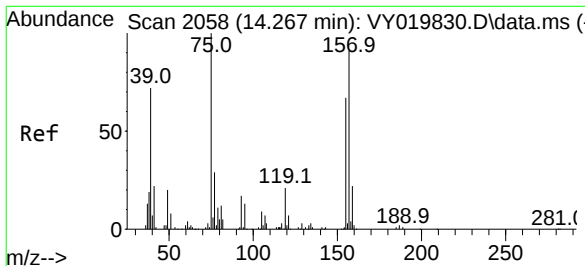
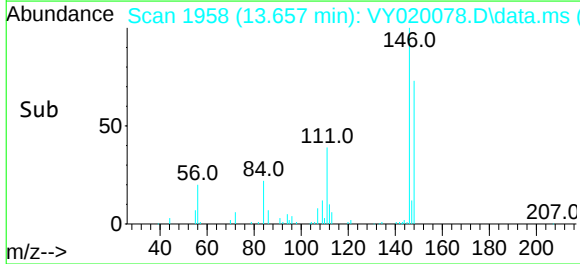
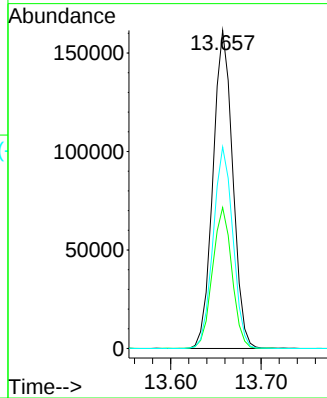
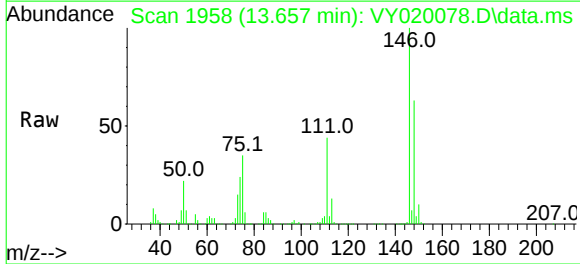
#91
1,2-Dichlorobenzene
Concen: 47.241 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	146	Resp:	245799
Ion	Ratio	Lower	Upper
146	100		
111	43.6	19.9	59.7
148	63.2	31.8	95.4

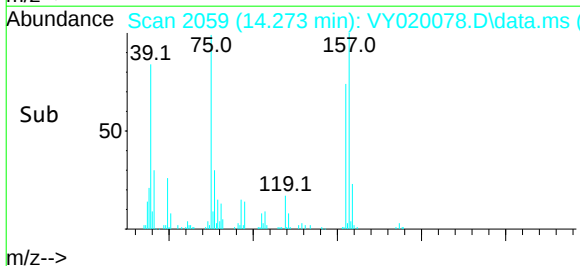
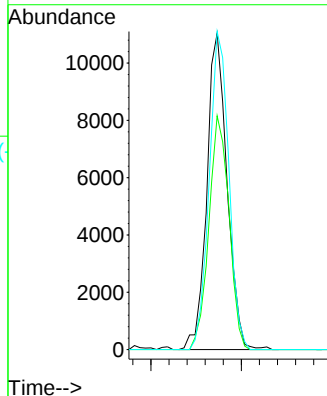
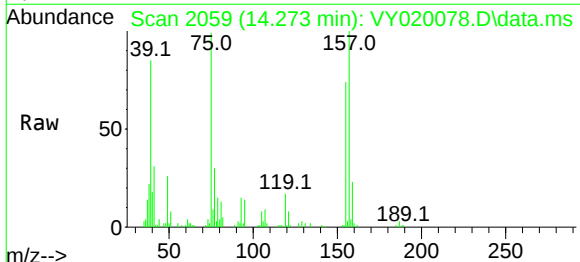
Manual Integrations
APPROVED

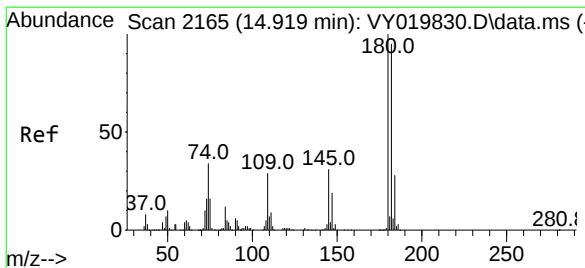
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.817 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020078.D
Acq: 30 Oct 2024 14:06

Tgt Ion:	75	Resp:	17194
Ion	Ratio	Lower	Upper
75	100		
155	73.2	48.6	145.8
157	96.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.854 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

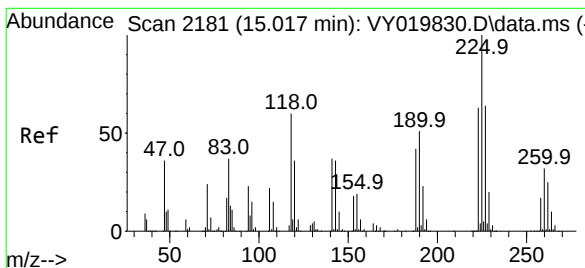
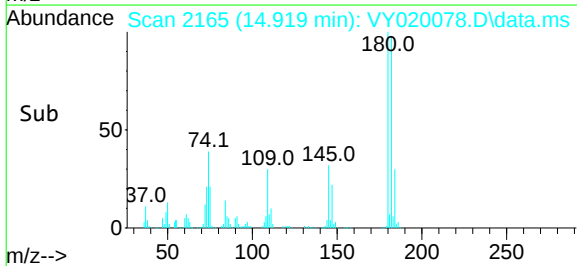
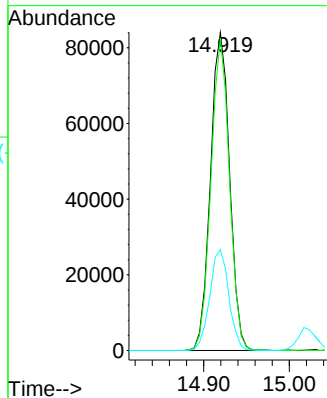
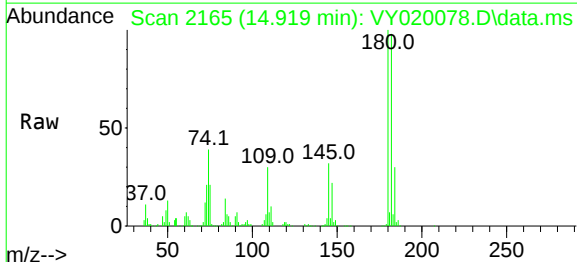
VSTDICCC050

Tgt Ion:	180	Resp:	130061
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.9	143.8
145	31.8	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 48.508 ug/l

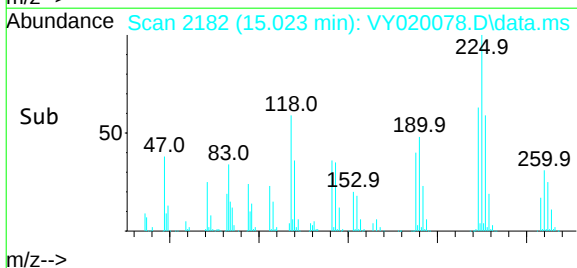
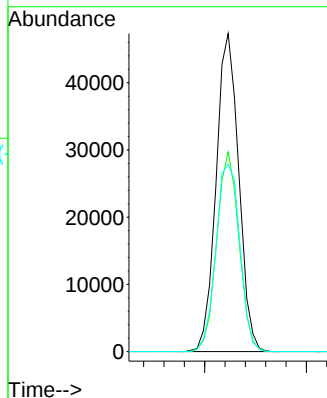
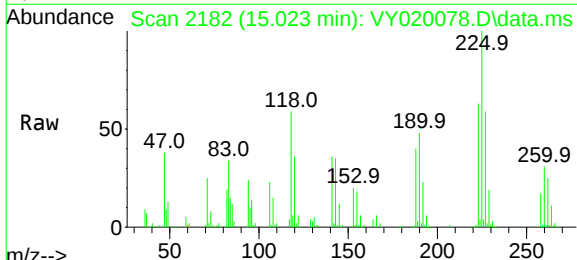
RT: 15.023 min Scan# 2182

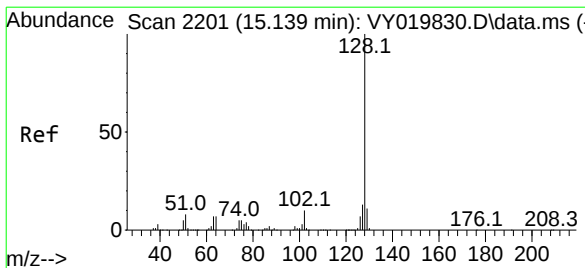
Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion:	225	Resp:	72977
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.4	91.2
227	62.6	31.9	95.9





#95

Naphthalene

Concen: 52.269 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 248616

Ion Ratio Lower Upper

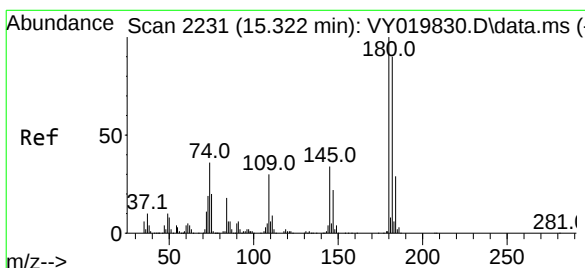
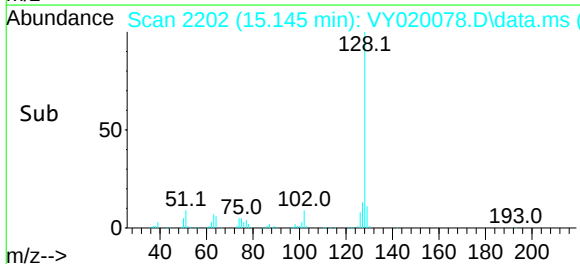
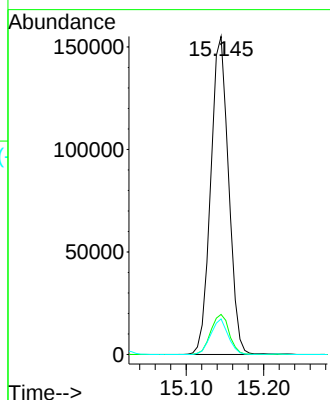
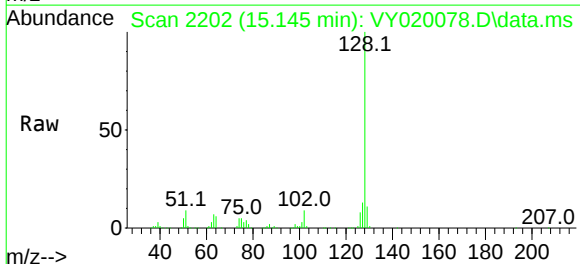
128 100

127 13.0 10.6 16.0

129 10.9 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: 47.697 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020078.D

Acq: 30 Oct 2024 14:06

Tgt Ion:180 Resp: 107931

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 34.9 15.4 46.1

