

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102824\
 Data File : VY020046.D
 Acq On : 28 Oct 2024 18:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

Quant Time: Oct 29 02:01:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	185699	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	331101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	291431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	142701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	118948	52.022	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.040%			
35) Dibromofluoromethane	7.634	113	113203	51.811	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.620%			
50) Toluene-d8	10.109	98	399869	49.559	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.407	95	148467	50.925	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 101.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	71266	41.225	ug/l	99
3) Chloromethane	2.074	50	110236	48.995	ug/l	100
4) Vinyl Chloride	2.208	62	125756	50.792	ug/l	100
5) Bromomethane	2.598	94	81862	52.236	ug/l	92
6) Chloroethane	2.738	64	91684	55.121	ug/l	95
7) Trichlorofluoromethane	3.062	101	183819	49.895	ug/l	96
8) Diethyl Ether	3.458	74	57753	51.579	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.824	101	109406	51.054	ug/l	91
10) Methyl Iodide	4.007	142	99415	45.870	ug/l	91
11) Tert butyl alcohol	4.878	59	39398	209.863	ug/l #	88
12) 1,1-Dichloroethene	3.799	96	97059	48.720	ug/l #	80
13) Acrolein	3.659	56	16993	101.142	ug/l	99
14) Allyl chloride	4.385	41	190615	53.030	ug/l #	89
15) Acrylonitrile	5.061	53	139043	271.496	ug/l	96
16) Acetone	3.872	43	149951	251.928	ug/l #	82
17) Carbon Disulfide	4.110	76	211083	39.530	ug/l	99
18) Methyl Acetate	4.391	43	76092	59.345	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	302528	52.858	ug/l	97
20) Methylene Chloride	4.622	84	120624	54.927	ug/l #	84
21) trans-1,2-Dichloroethene	5.122	96	110393	50.914	ug/l #	83
22) Diisopropyl ether	6.024	45	461087	58.891	ug/l #	93
23) Vinyl Acetate	5.963	43	1225656	273.066	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	247294	56.820	ug/l	96
25) 2-Butanone	6.896	43	208149	261.260	ug/l #	84
26) 2,2-Dichloropropane	6.890	77	200133	51.634	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	146897	54.823	ug/l	81
28) Bromochloromethane	7.250	49	102656	53.589	ug/l #	71
29) Tetrahydrofuran	7.262	42	122430	269.133	ug/l #	81
30) Chloroform	7.421	83	255457	57.580	ug/l	98
31) Cyclohexane	7.701	56	180134	47.150	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	213723	54.969	ug/l #	93
36) 1,1-Dichloropropene	7.835	75	168488	53.527	ug/l	93
37) Ethyl Acetate	6.988	43	86770	52.865	ug/l	96
38) Carbon Tetrachloride	7.817	117	179204	53.106	ug/l	98
39) Methylcyclohexane	9.109	83	191700	48.334	ug/l #	86
40) Benzene	8.085	78	519265	54.508	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	48526	54.625	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	149983	54.802	ug/l	95
43) Isopropyl Acetate	8.201	43	175019	52.285	ug/l #	76
44) Trichloroethene	8.865	130	118300	51.272	ug/l	84
45) 1,2-Dichloropropane	9.140	63	134453	56.389	ug/l	99
46) Dibromomethane	9.231	93	69488	53.340	ug/l	90
47) Bromodichloromethane	9.426	83	197480	57.110	ug/l	93
48) Methyl methacrylate	9.225	41	79632	54.082	ug/l #	81
49) 1,4-Dioxane	9.231	88	15386	1055.240	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	482250	282.451	ug/l	87
52) Toluene	10.170	92	330603	55.597	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	163865	52.669	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	200143	54.518	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	97136	56.594	ug/l	99
56) Ethyl methacrylate	10.438	69	133750	54.308	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	166589	55.269	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	265178	231.291	ug/l	92
59) 2-Hexanone	10.761	43	333194	273.230	ug/l	86
60) Dibromochloromethane	10.908	129	119023	54.028	ug/l	99
61) 1,2-Dibromoethane	11.017	107	83822	54.044	ug/l	94
64) Tetrachloroethene	10.646	164	103719	50.036	ug/l	94
65) Chlorobenzene	11.438	112	354113	53.124	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	122391	54.270	ug/l	99
67) Ethyl Benzene	11.517	91	657971	54.339	ug/l	100
68) m/p-Xylenes	11.627	106	478839	107.076	ug/l	92
69) o-Xylene	11.956	106	228504	53.182	ug/l	90
70) Styrene	11.969	104	398954	55.035	ug/l	96
71) Bromoform	12.133	173	62815	52.029	ug/l #	97
73) Isopropylbenzene	12.255	105	630232	52.506	ug/l	99
74) N-amyl acetate	12.072	43	161178	50.699	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	116387	54.570	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	83114m	29.731	ug/l	
77) Bromobenzene	12.529	156	127002	49.861	ug/l	82
78) n-propylbenzene	12.596	91	777682	53.620	ug/l	96
79) 2-Chlorotoluene	12.682	91	434275	52.229	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	501575	51.743	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	34280	49.496	ug/l #	81
82) 4-Chlorotoluene	12.779	91	447053	52.583	ug/l	94
83) tert-Butylbenzene	12.999	119	465420	53.596	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	505623	52.611	ug/l	95
85) sec-Butylbenzene	13.176	105	689979	53.180	ug/l	97
86) p-Isopropyltoluene	13.291	119	549235	52.131	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	258904	50.334	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	254471	50.358	ug/l	97
89) n-Butylbenzene	13.615	91	546880	53.160	ug/l	98
90) Hexachloroethane	13.883	117	108343	52.812	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	226862	50.195	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16682	49.010	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	116135	45.825	ug/l	96
94) Hexachlorobutadiene	15.023	225	65385	46.406	ug/l	98
95) Naphthalene	15.145	128	222876	46.628	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	97602	45.559	ug/l	97

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

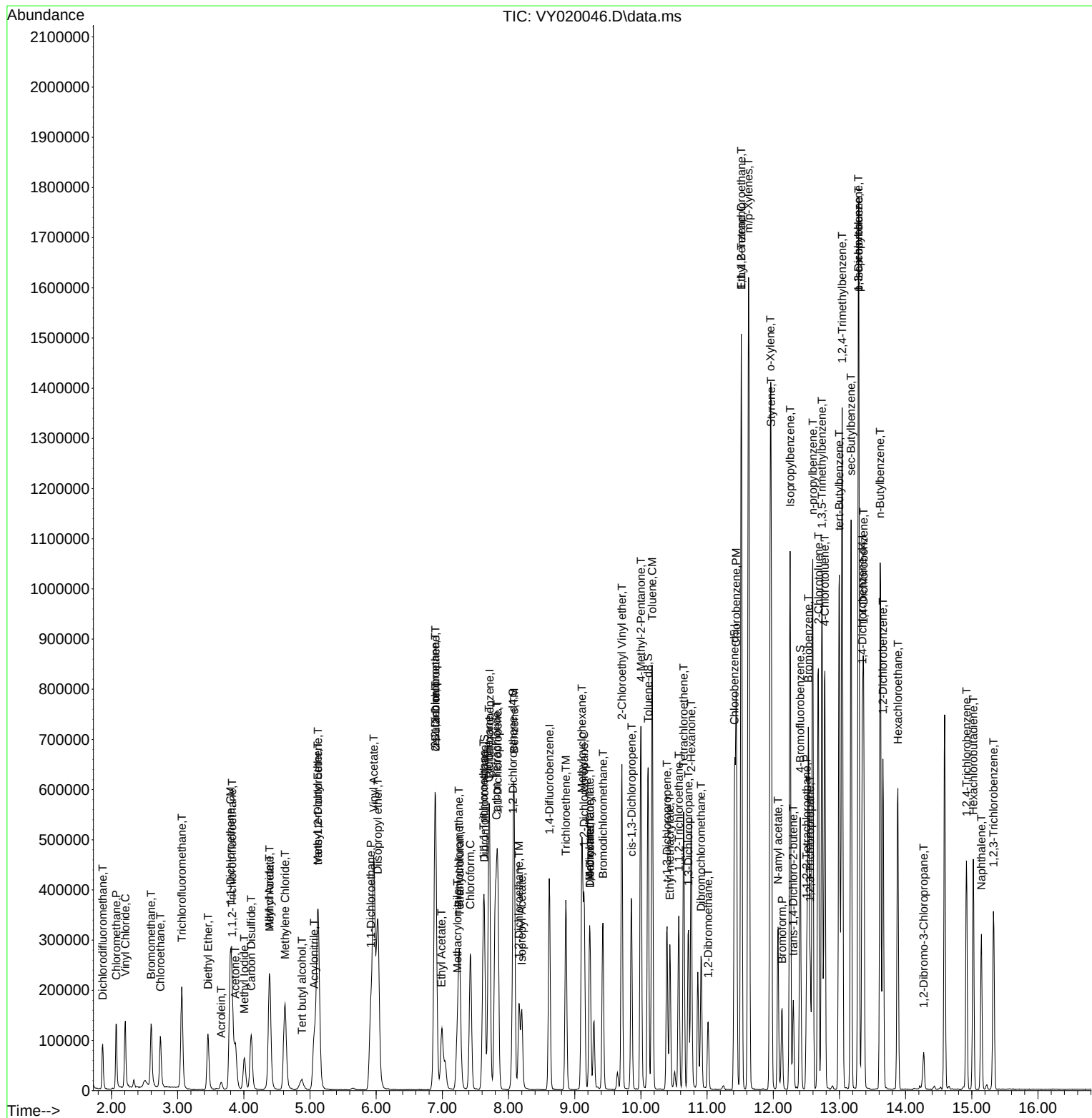
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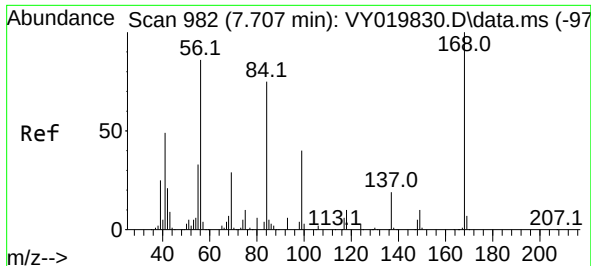
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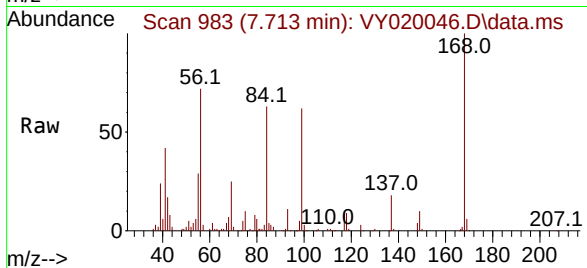
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY020046.D
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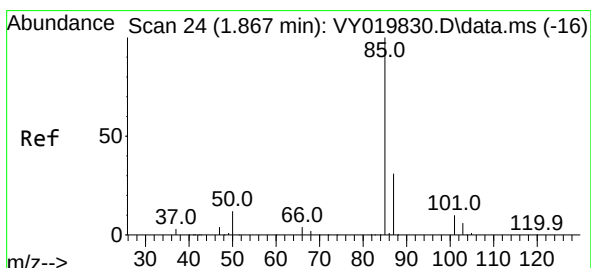
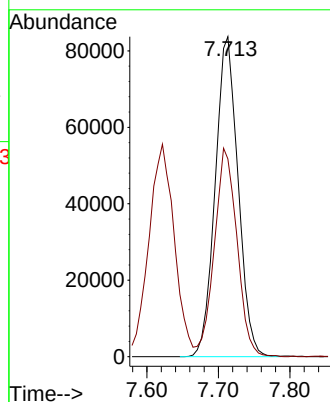
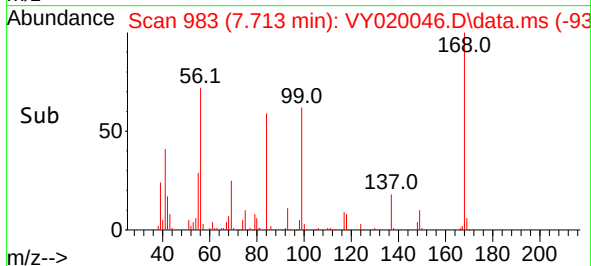
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 185699
Ion Ratio Lower Upper
168 100
99 61.7 39.1 58.7

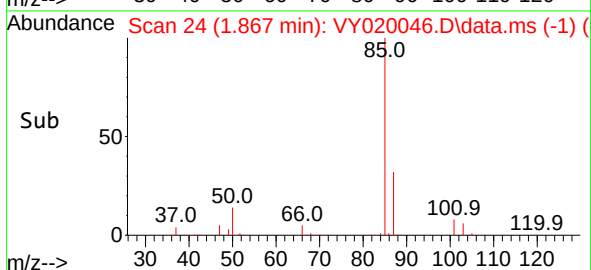
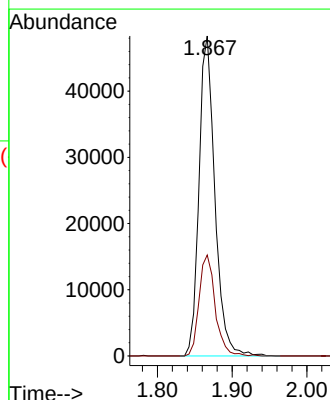
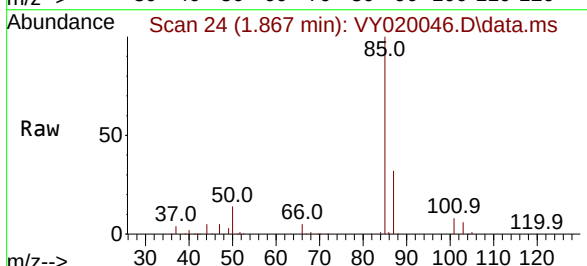
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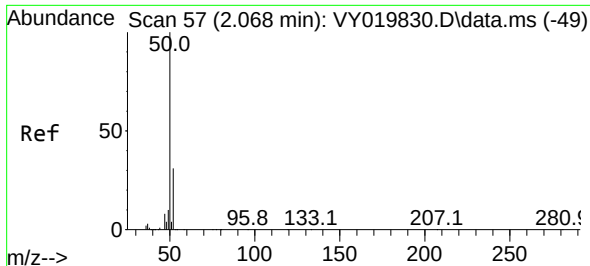
Reviewed By :Romaben Patel 10/29/2024
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#2
Dichlorodifluoromethane
Concen: 41.225 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

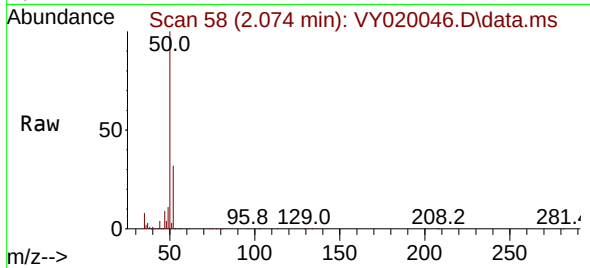
Tgt Ion: 85 Resp: 71266
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0





#3
Chloromethane
Concen: 48.995 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

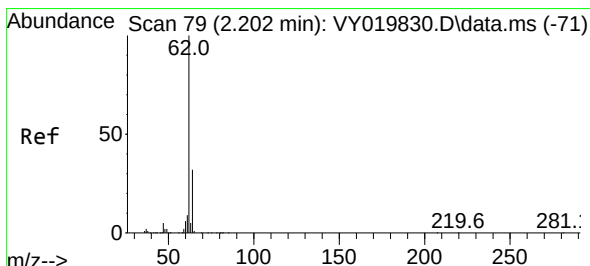
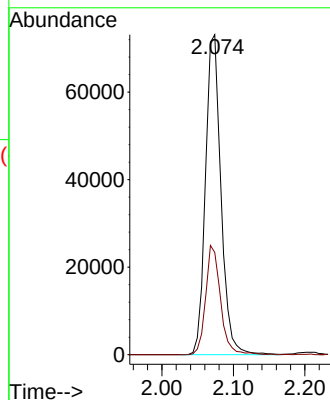
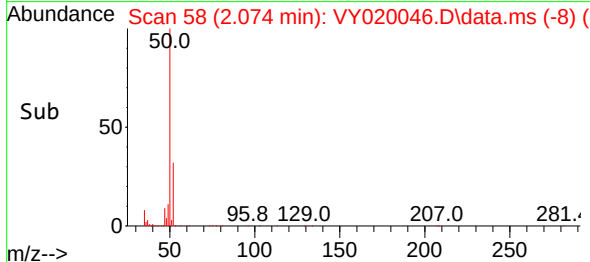
Instrument :
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Tgt Ion: 50 Resp: 110230
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

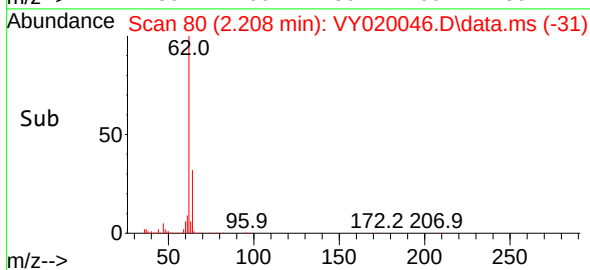
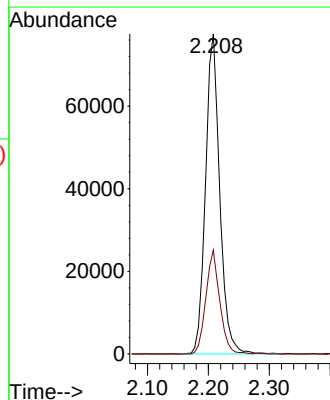
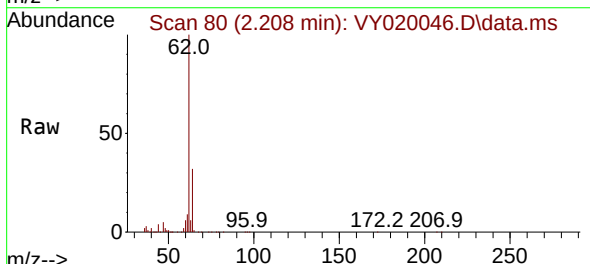
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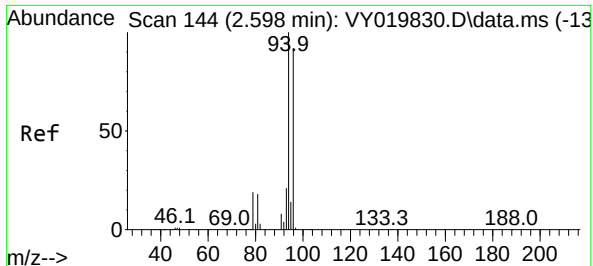
Reviewed By :Romaben Patel 10/29/2024
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#4
Vinyl Chloride
Concen: 50.792 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

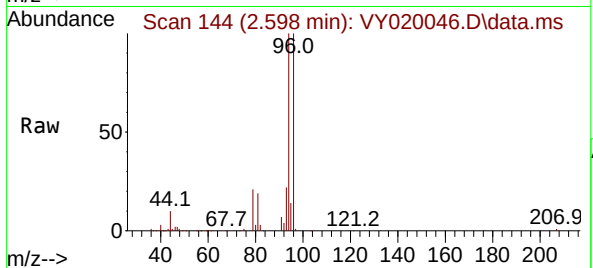
Tgt Ion: 62 Resp: 125756
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 52.236 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

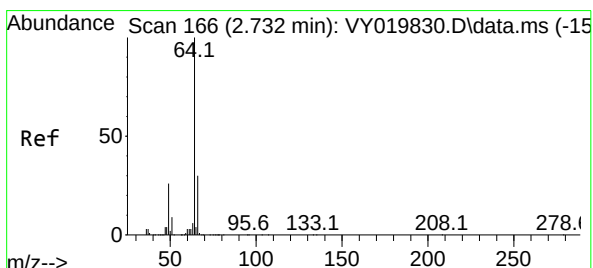
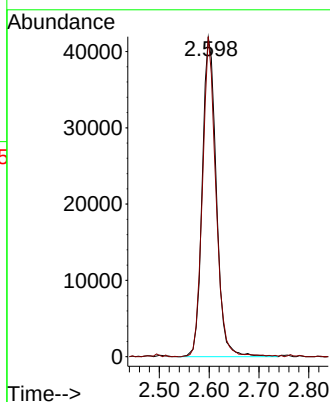
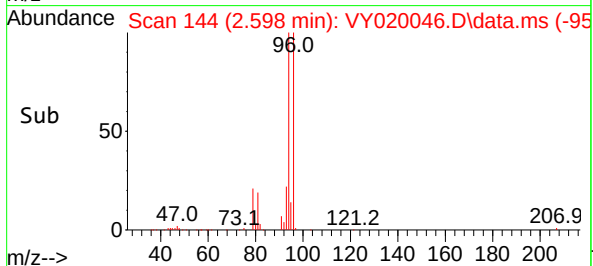
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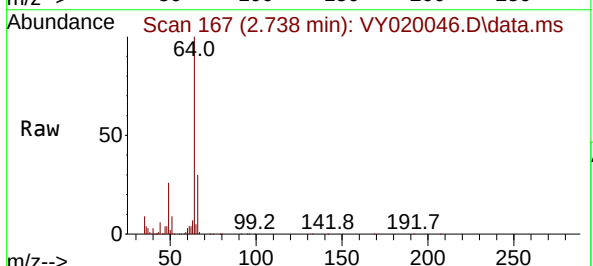
Tgt Ion: 94 Resp: 81862
Ion Ratio Lower Upper
94 100
96 100.2 74.1 111.1

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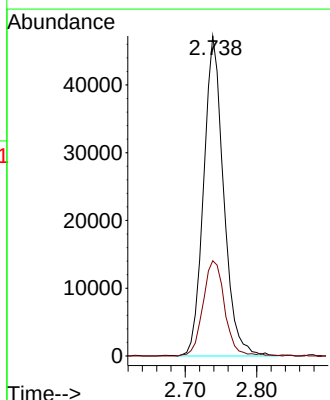
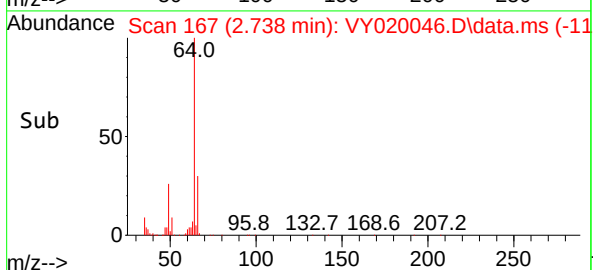
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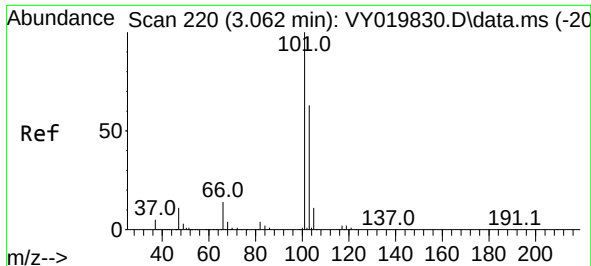


#6
Chloroethane
Concen: 55.121 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020046.D
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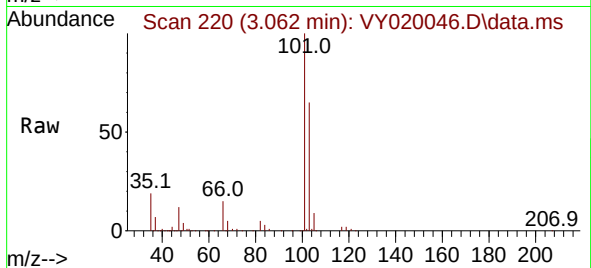
Tgt Ion: 64 Resp: 91684
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 49.895 ug/l
 RT: 3.062 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY020046.D
 Acq: 28 Oct 2024 18:14

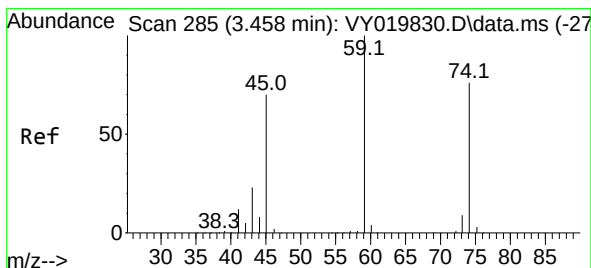
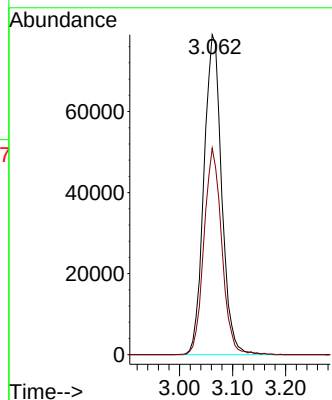
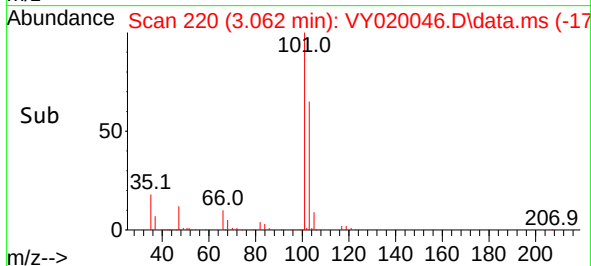
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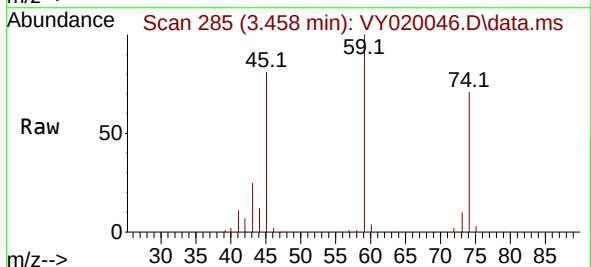
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 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9

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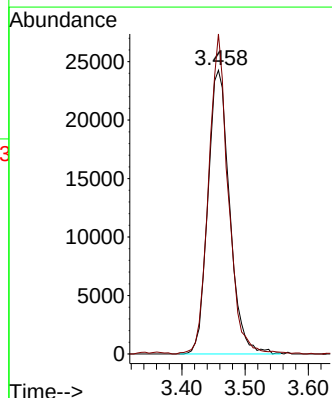
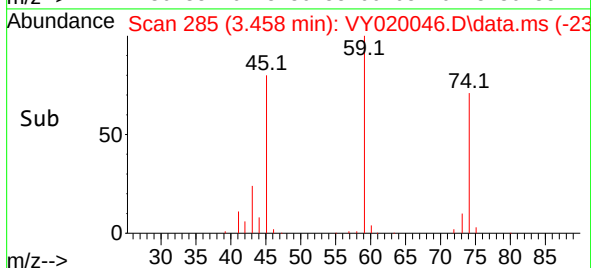
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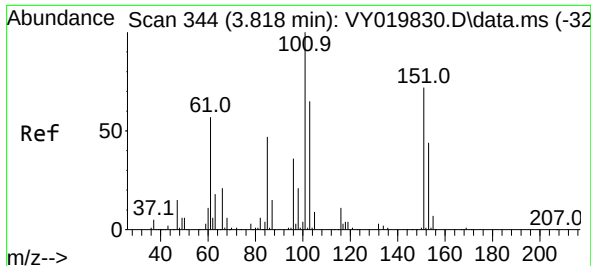


#8
 Diethyl Ether
 Concen: 51.579 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020046.D
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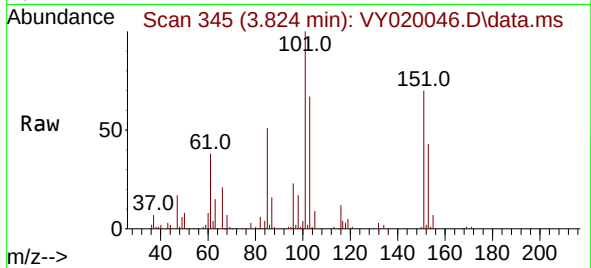
Tgt Ion: 74 Resp: 57753
 Ion Ratio Lower Upper
 74 100
 45 102.6 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.054 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

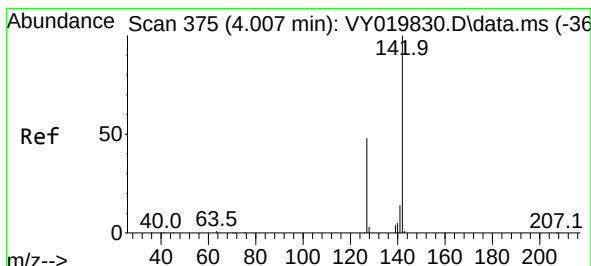
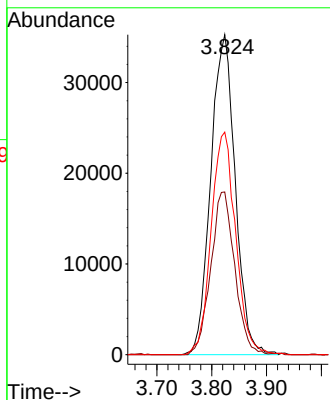
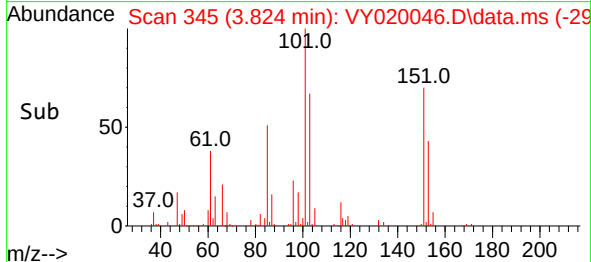
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 109400
Ion Ratio Lower Upper
101 100
85 49.8 34.5 51.7
151 69.8 61.7 92.5

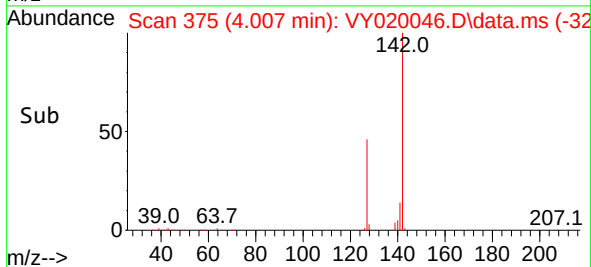
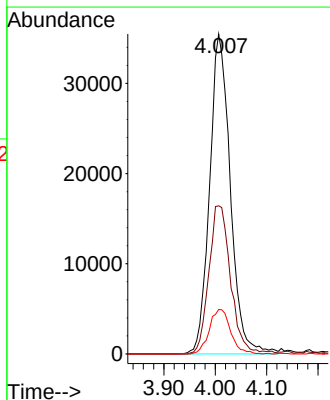
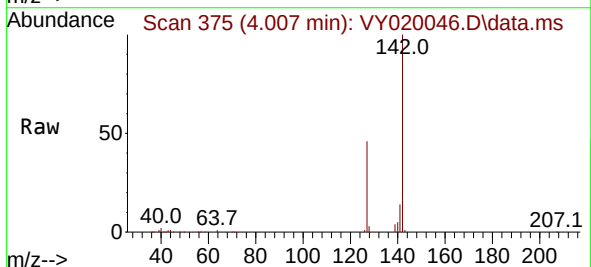
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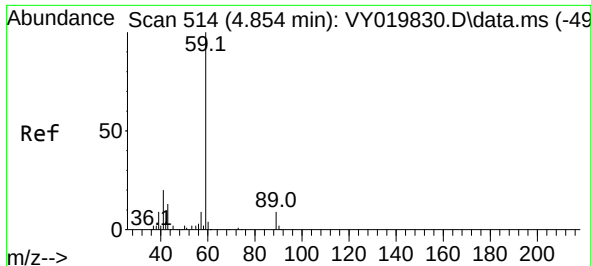
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#10
Methyl Iodide
Concen: 45.870 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:142 Resp: 99415
Ion Ratio Lower Upper
142 100
127 48.7 32.8 49.2
141 14.3 11.4 17.2





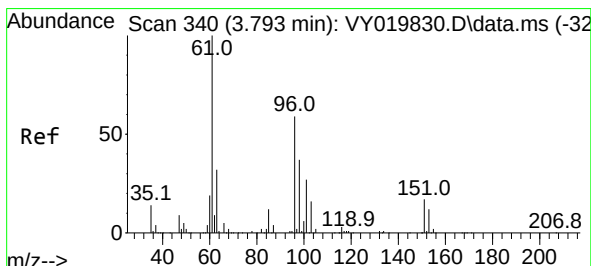
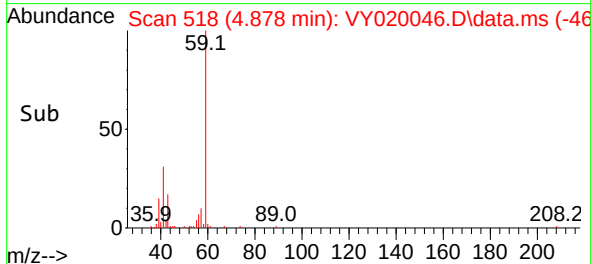
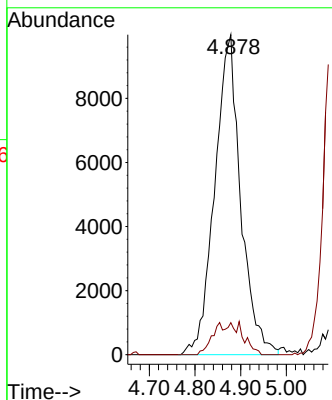
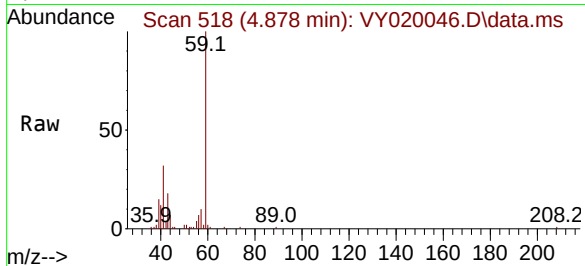
#11
Tert butyl alcohol
Concen: 209.863 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 39398
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

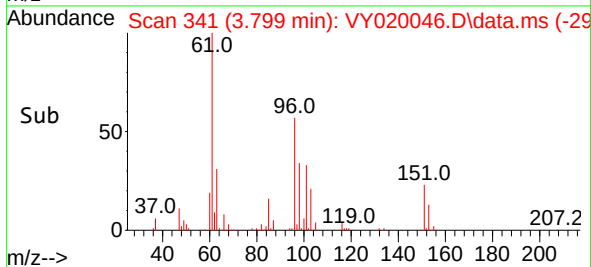
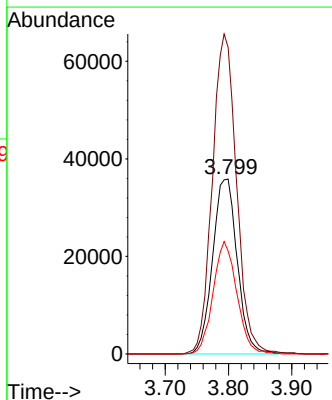
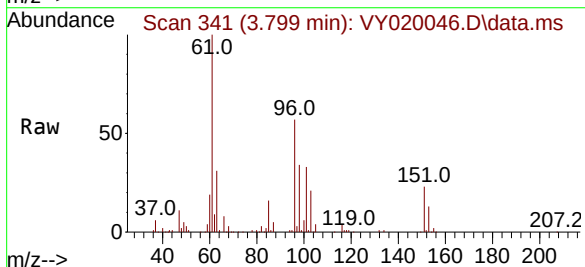
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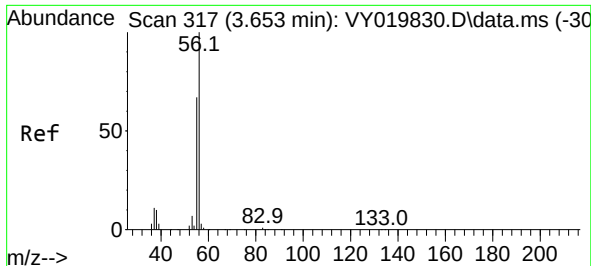
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#12
1,1-Dichloroethene
Concen: 48.720 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion: 96 Resp: 97059
Ion Ratio Lower Upper
96 100
61 175.2 114.6 171.8#
98 58.8 50.8 76.2





#13

Acrolein

Concen: 101.142 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1699

Ion Ratio Lower Upper

56 100

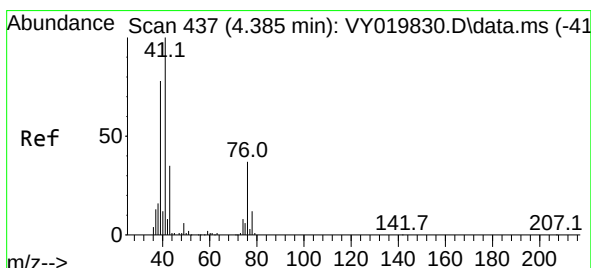
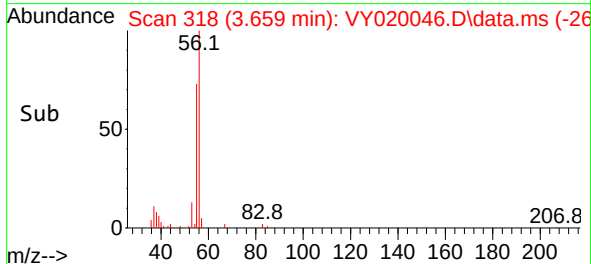
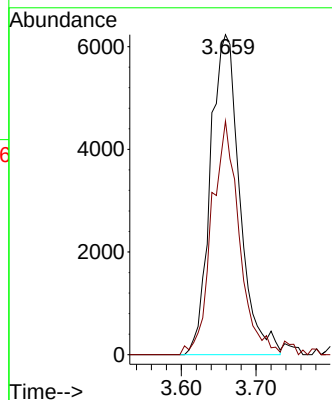
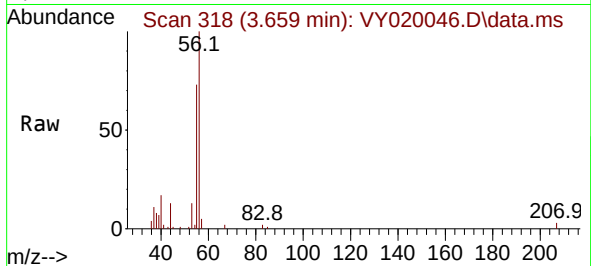
55 68.6 55.7 83.5

Manual Integrations

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Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#14

Allyl chloride

Concen: 53.030 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

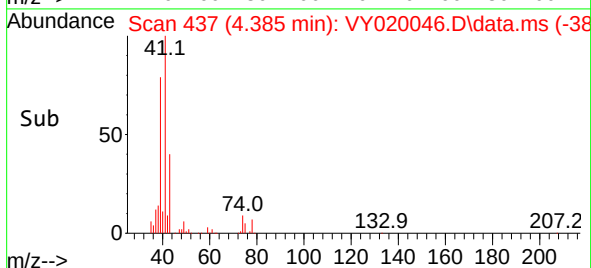
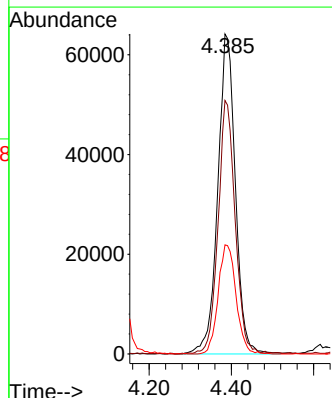
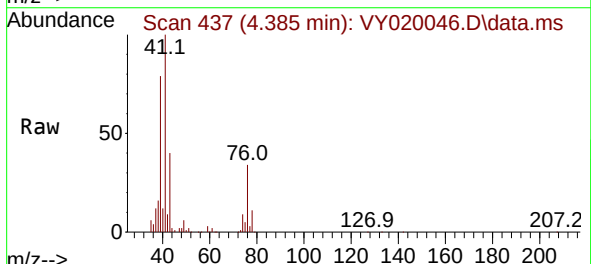
Tgt Ion: 41 Resp: 190615

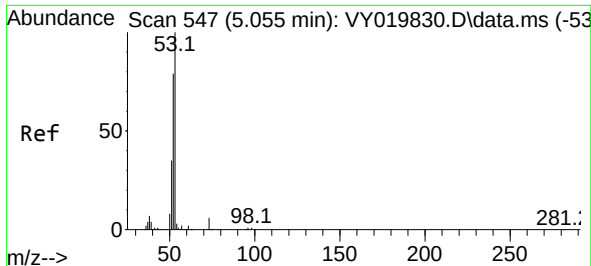
Ion Ratio Lower Upper

41 100

39 76.7 58.3 87.5

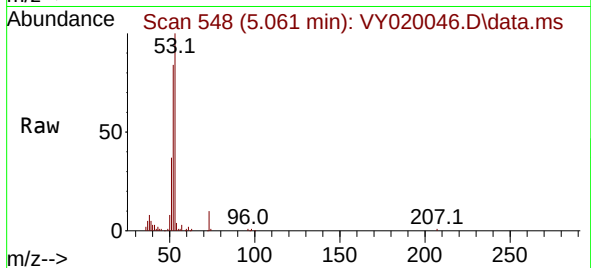
76 34.7 39.0 58.6#





#15
Acrylonitrile
Concen: 271.496 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

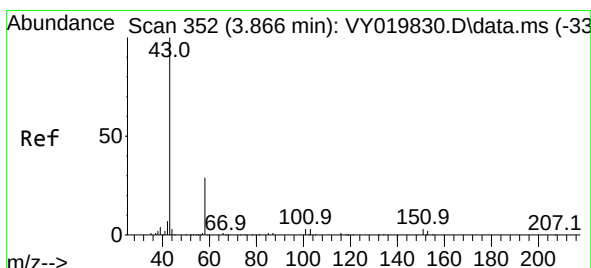
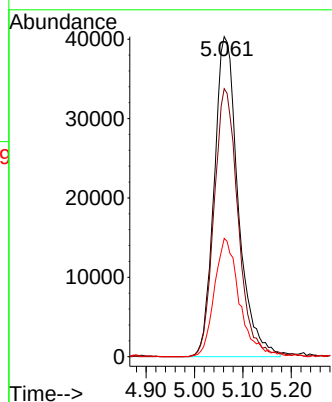
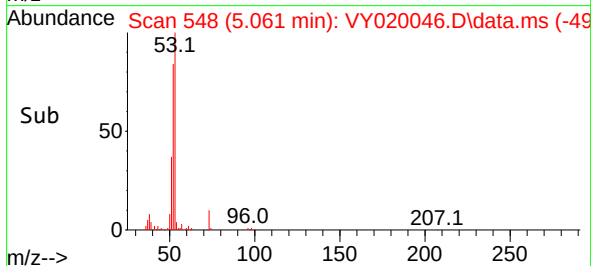
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



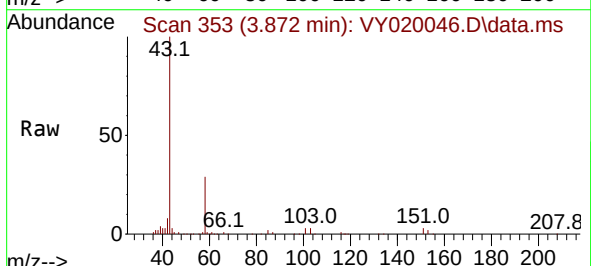
Tgt Ion: 53 Resp: 13904
Ion Ratio Lower Upper
53 100
52 83.4 64.7 97.1
51 38.8 28.4 42.6

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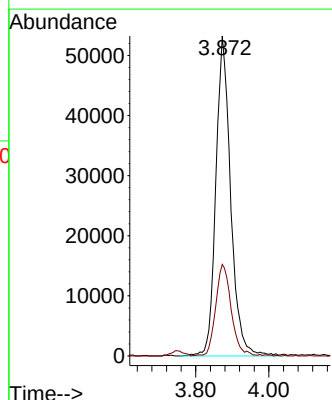
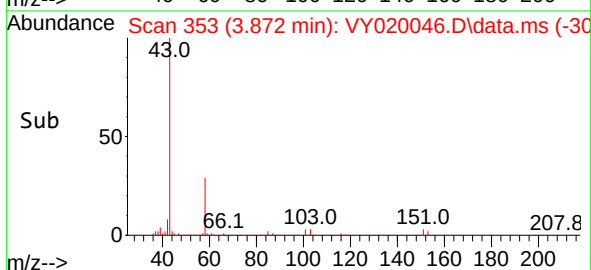
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

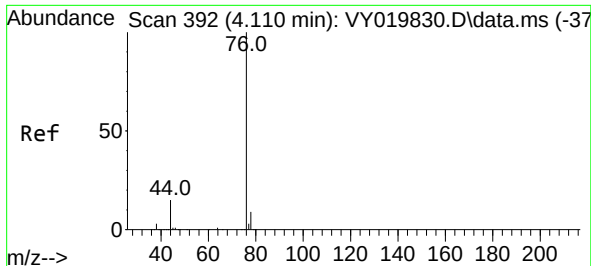


#16
Acetone
Concen: 251.928 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



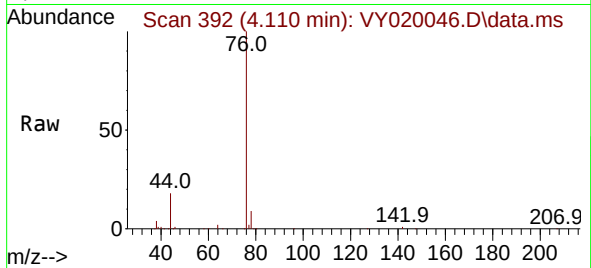
Tgt Ion: 43 Resp: 149951
Ion Ratio Lower Upper
43 100
58 28.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 39.530 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

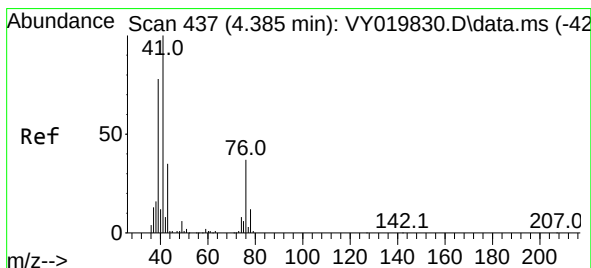
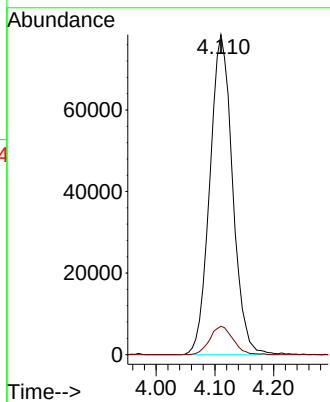
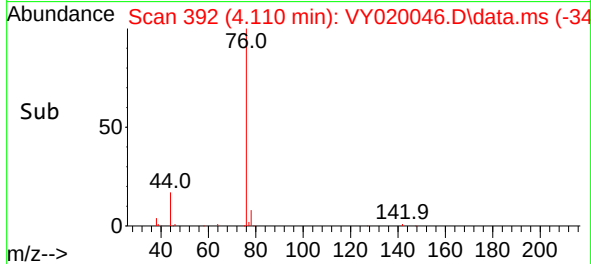
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



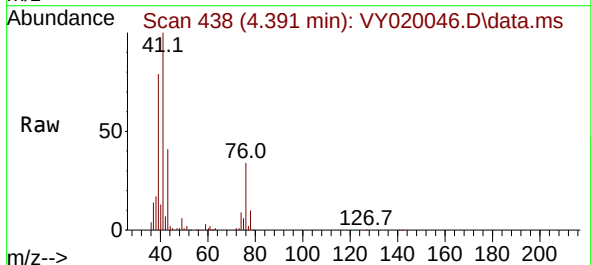
Tgt Ion: 76 Resp: 211083
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

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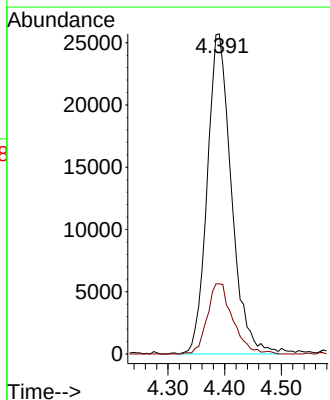
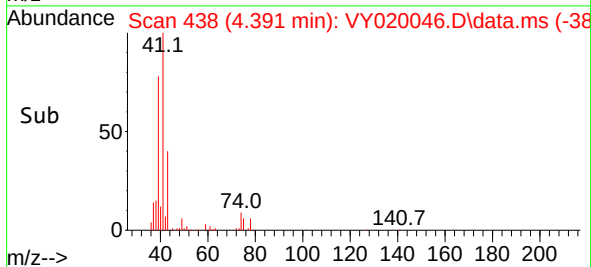
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

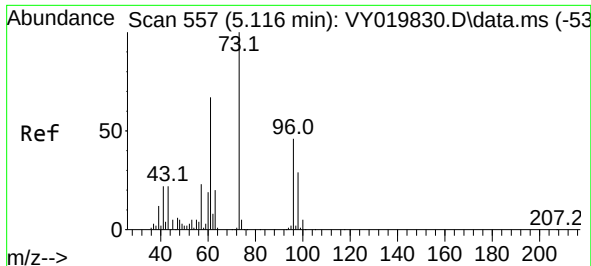


#18
Methyl Acetate
Concen: 59.345 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



Tgt Ion: 43 Resp: 76092
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





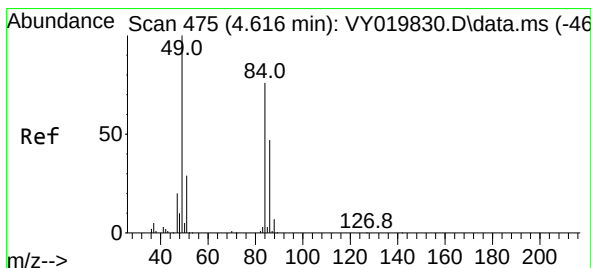
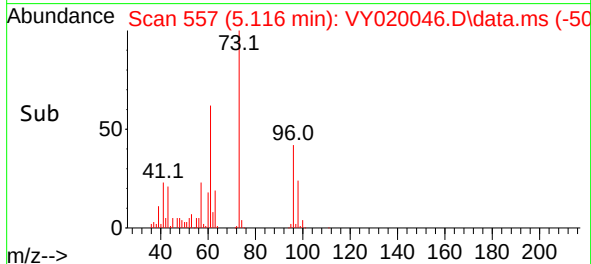
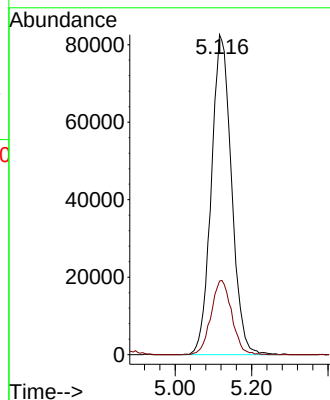
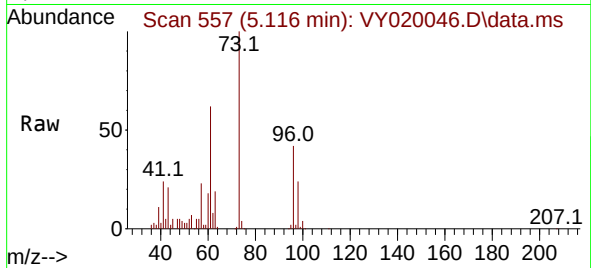
#19
Methyl tert-butyl Ether
Concen: 52.858 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 302528
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

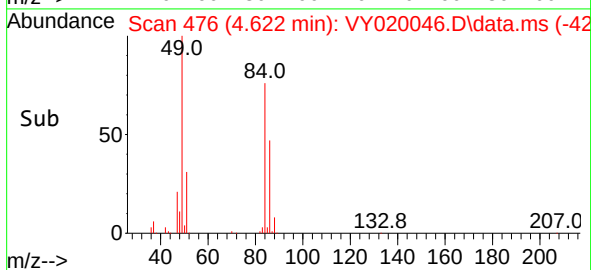
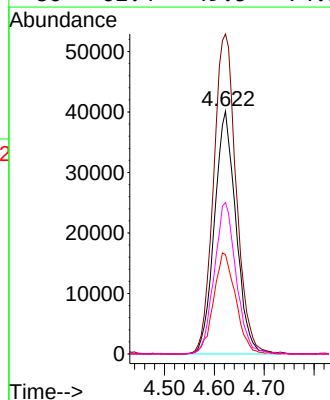
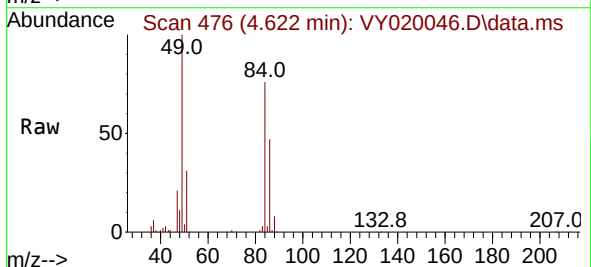
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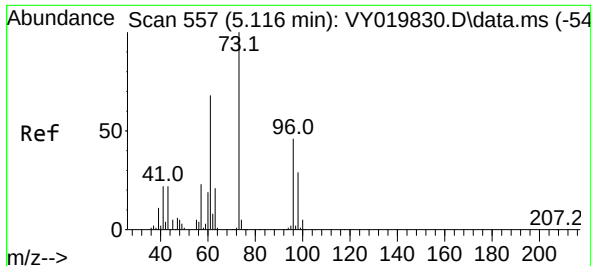
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#20
Methylene Chloride
Concen: 54.927 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

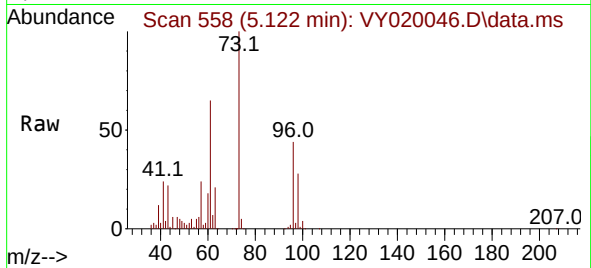
Tgt Ion: 84 Resp: 120624
Ion Ratio Lower Upper
84 100
49 131.8 84.4 126.6#
51 40.9 26.0 39.0#
86 62.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 50.914 ug/l
RT: 5.122 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

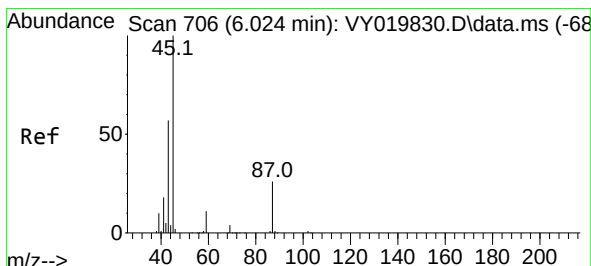
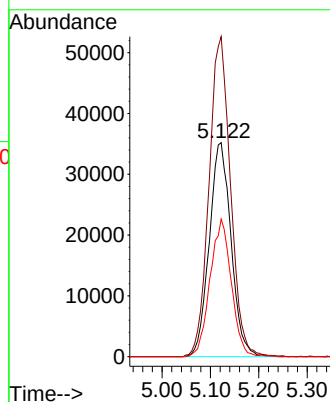
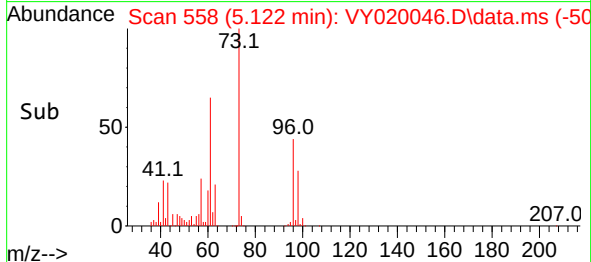
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11039
Ion Ratio Lower Upper
96 100
61 149.4 97.5 146.3
98 64.3 50.5 75.7

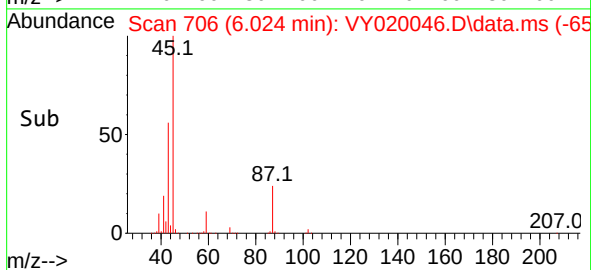
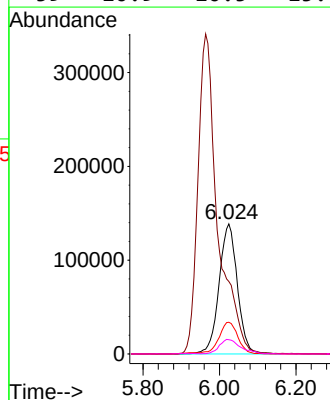
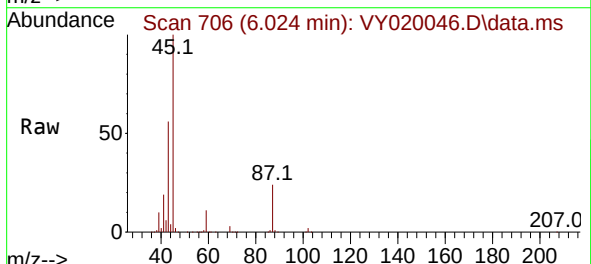
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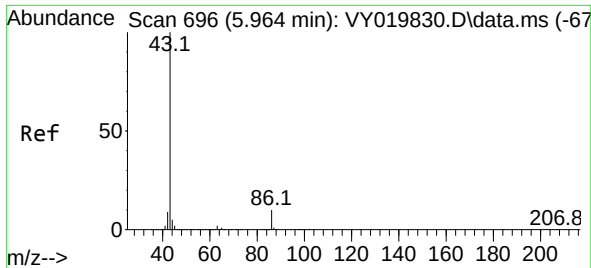
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#22
Diisopropyl ether
Concen: 58.891 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

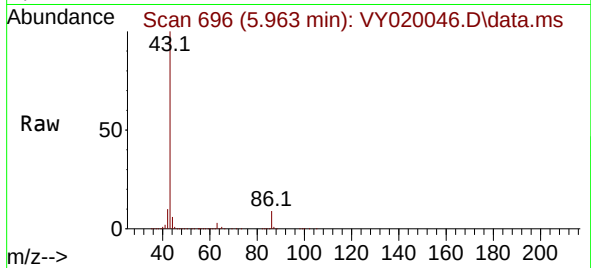
Tgt Ion: 45 Resp: 461087
Ion Ratio Lower Upper
45 100
43 55.4 42.2 63.2
87 24.3 25.0 37.6#
59 10.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 273.066 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020046.D
 Acq: 28 Oct 2024 18:14

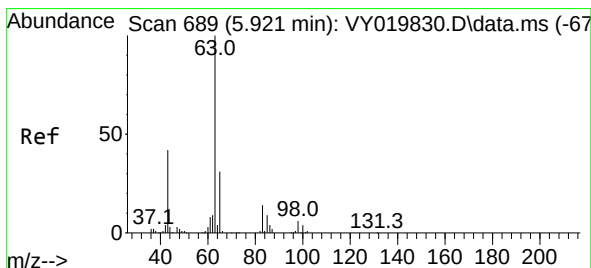
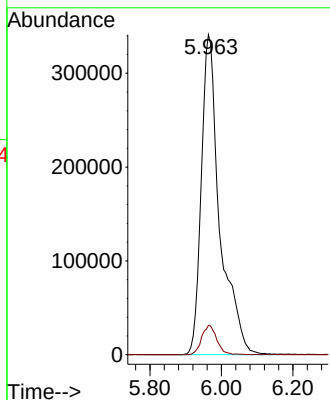
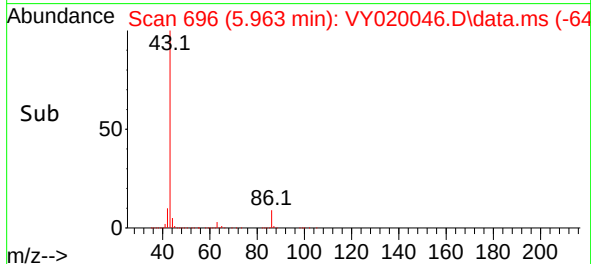
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



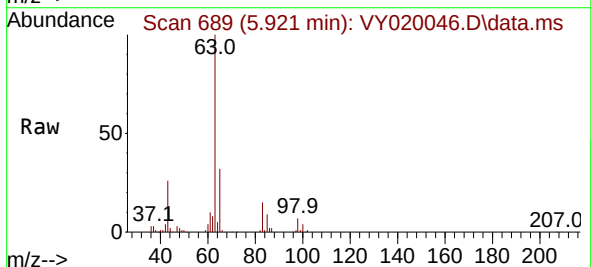
Tgt Ion: 43 Resp: 122565
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0

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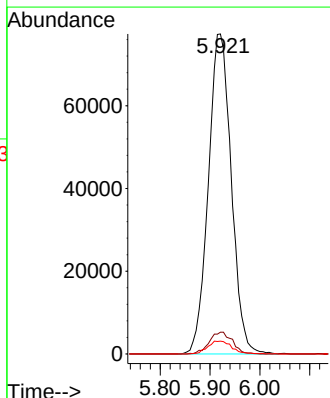
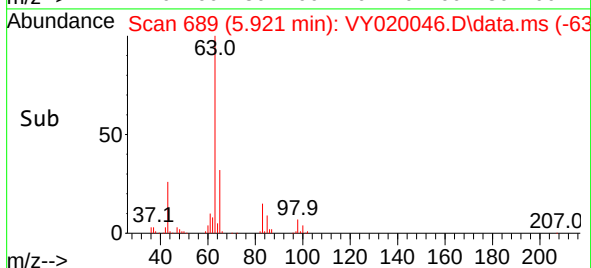
Reviewed By :Romaben Patel 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024

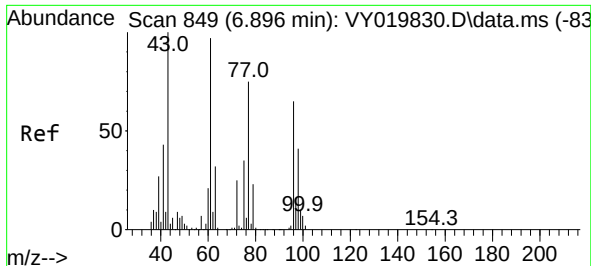


#24
 1,1-Dichloroethane
 Concen: 56.820 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020046.D
 Acq: 28 Oct 2024 18:14



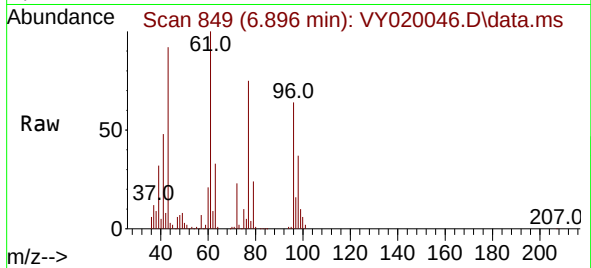
Tgt Ion: 63 Resp: 247294
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.0 2.6 8.0





#25
2-Butanone
Concen: 261.260 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

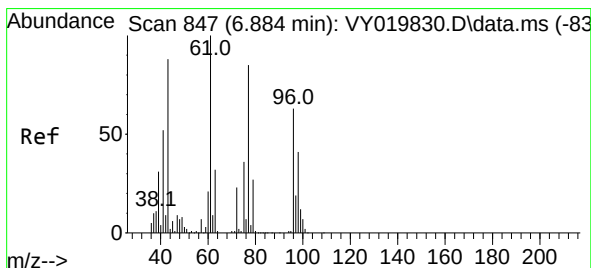
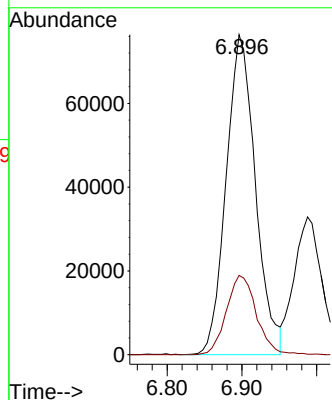
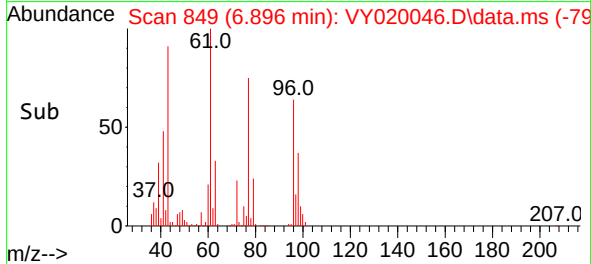
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



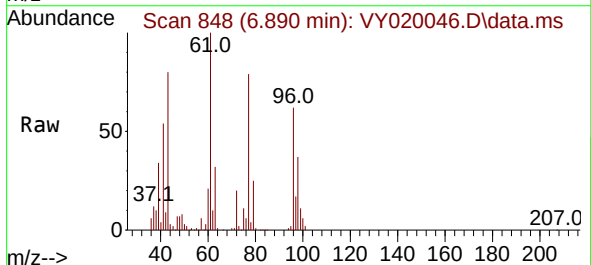
Tgt Ion: 43 Resp: 208149
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9

Manual Integrations
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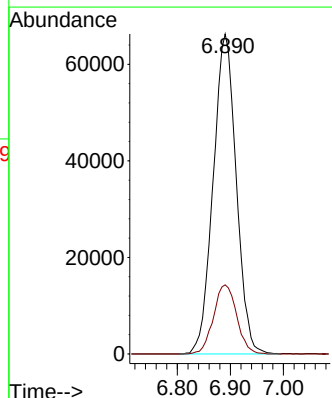
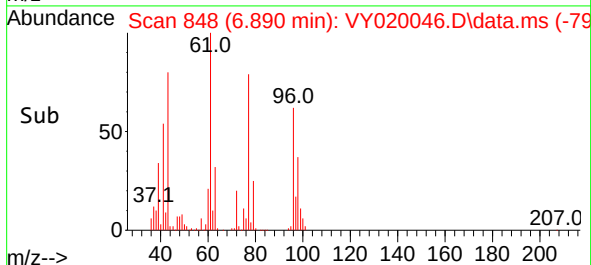
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

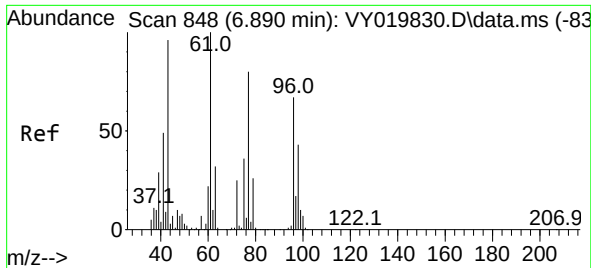


#26
2,2-Dichloropropane
Concen: 51.634 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



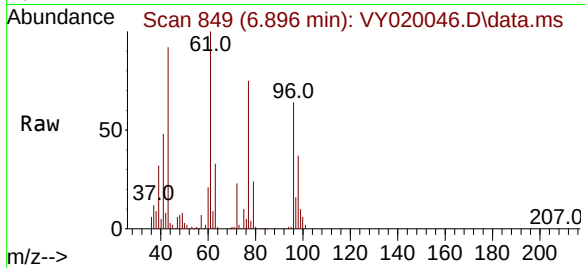
Tgt Ion: 77 Resp: 200133
Ion Ratio Lower Upper
77 100
97 21.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.823 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020046.D
 Acq: 28 Oct 2024 18:14

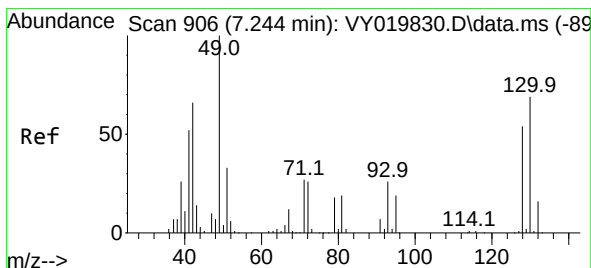
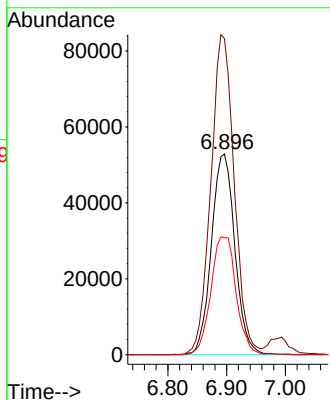
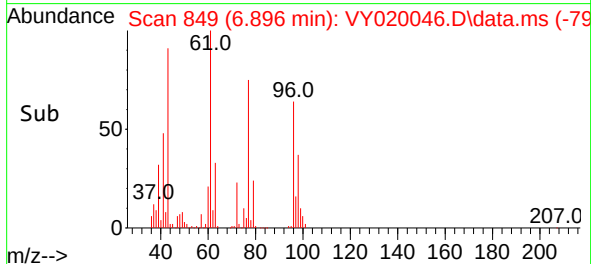
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 14689
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 256.2
 98 63.0 0.0 130.0

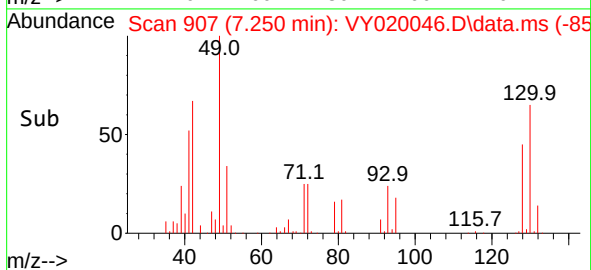
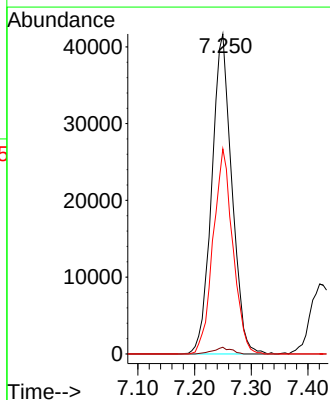
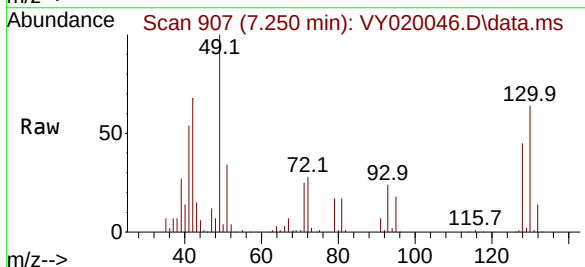
Manual Integrations
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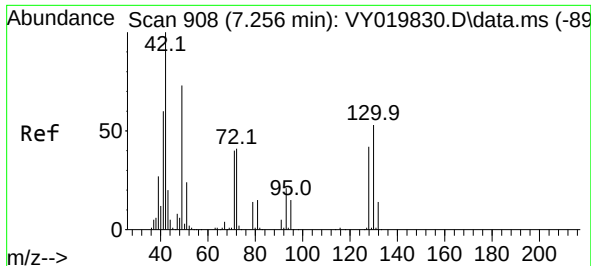
Reviewed By :Romaben Patel 10/29/2024
 Supervised By :Mahesh Dadoda 10/29/2024



#28
 Bromochloromethane
 Concen: 53.589 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020046.D
 Acq: 28 Oct 2024 18:14

Tgt Ion: 49 Resp: 102656
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 63.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 269.133 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

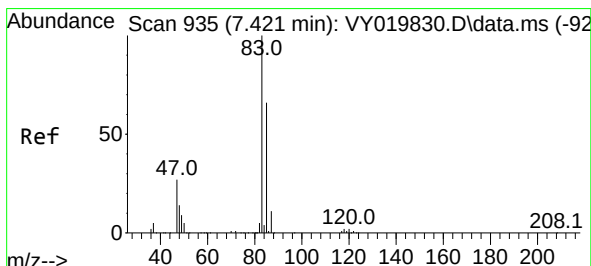
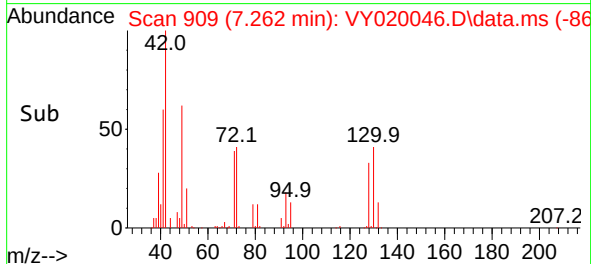
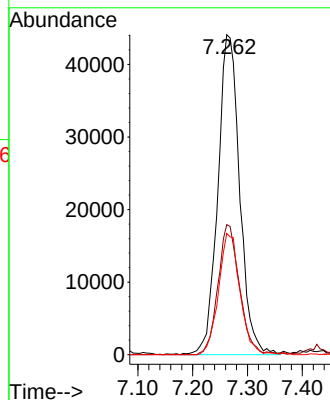
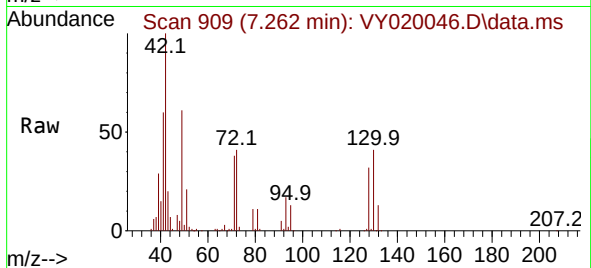
Tgt Ion: 42 Resp: 122430

Ion	Ratio	Lower	Upper
42	100		
72	40.0	43.0	64.4
71	37.3	40.8	61.2

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Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#30

Chloroform

Concen: 57.580 ug/l

RT: 7.421 min Scan# 935

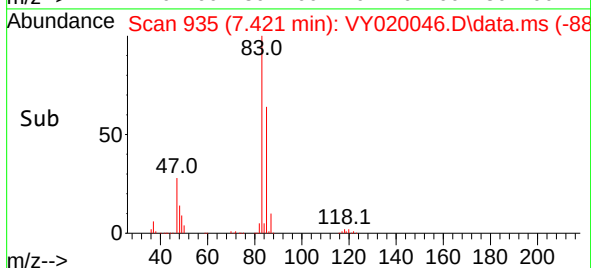
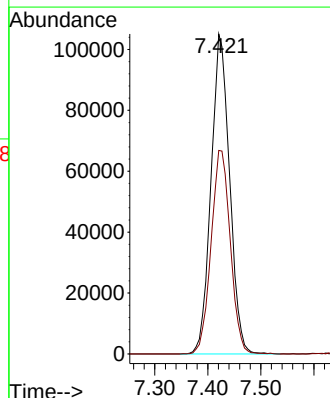
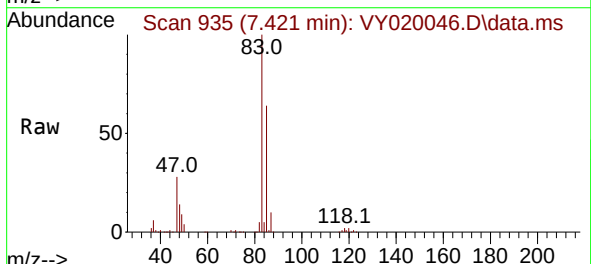
Delta R.T. 0.000 min

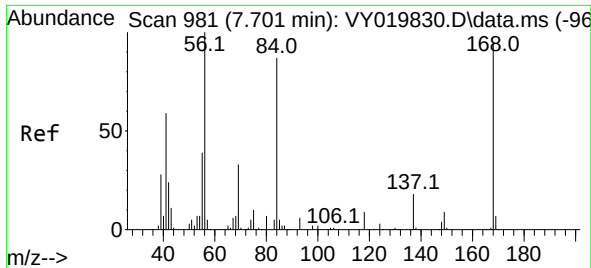
Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Tgt Ion: 83 Resp: 255457

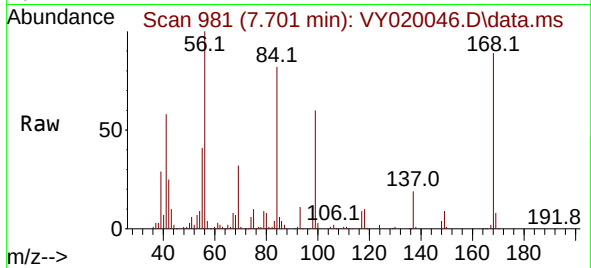
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.2	78.4





#31
Cyclohexane
Concen: 47.150 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

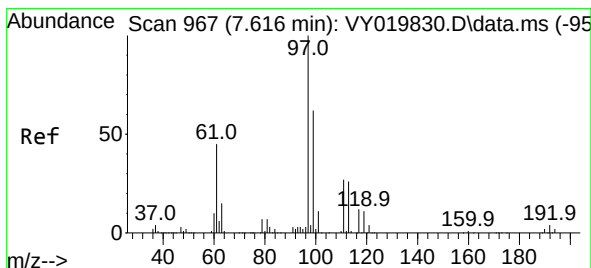
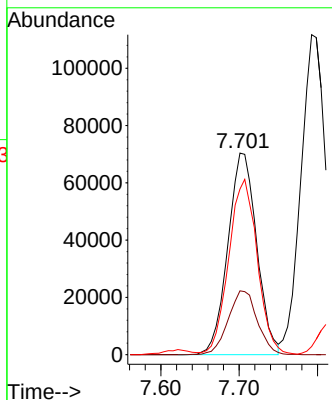
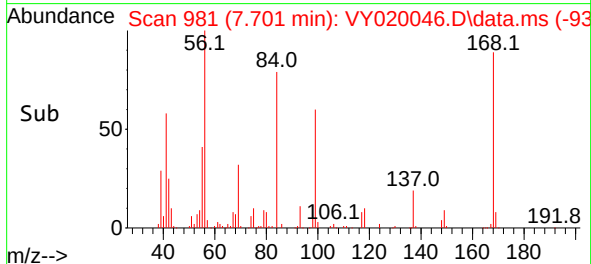
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 180134
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 79.6 77.7 116.5

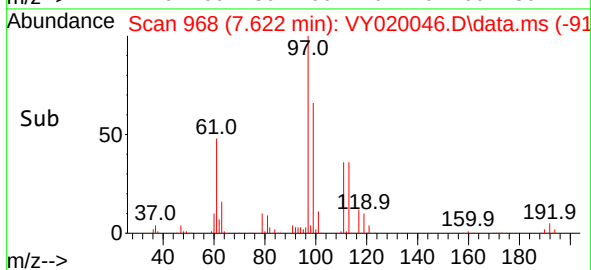
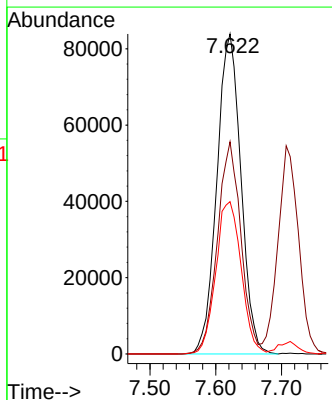
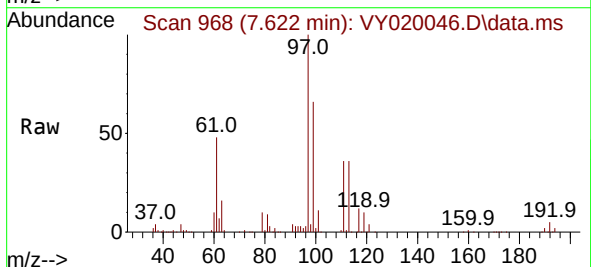
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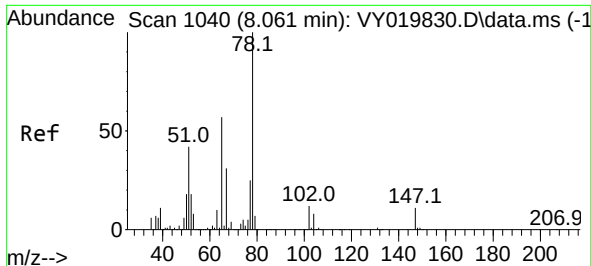
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#32
1,1,1-Trichloroethane
Concen: 54.969 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion: 97 Resp: 213723
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 50.3 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 52.022 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11894

Ion Ratio Lower Upper

65 100

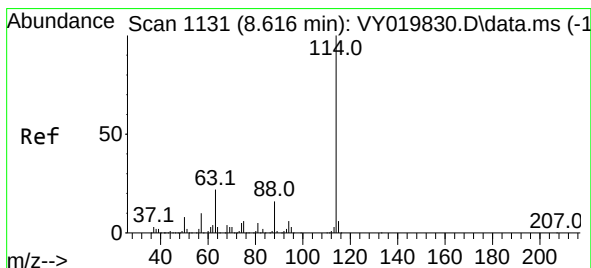
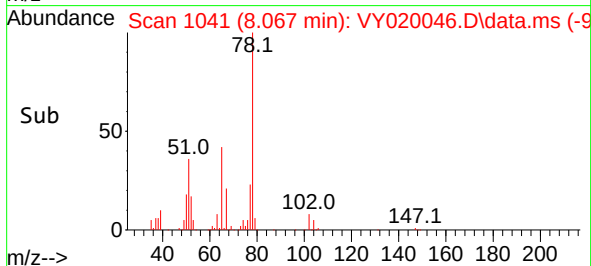
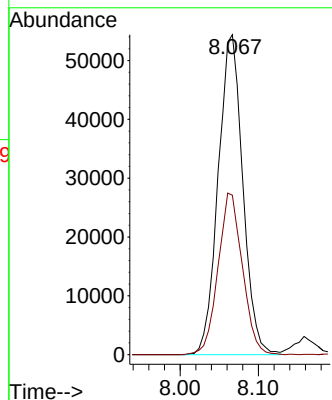
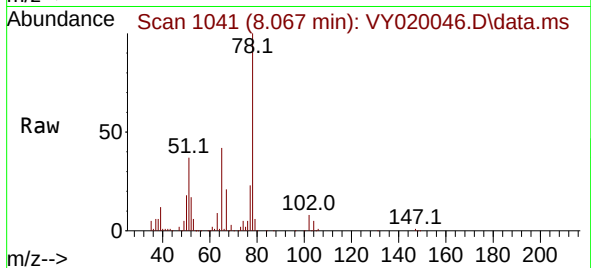
67 50.0 0.0 109.6

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Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

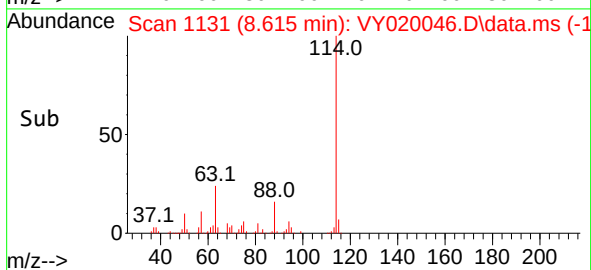
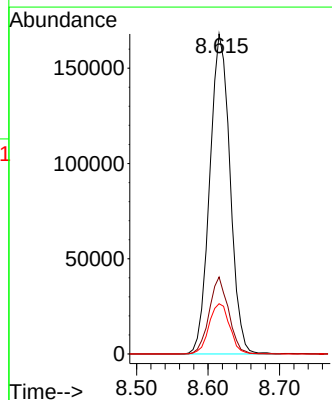
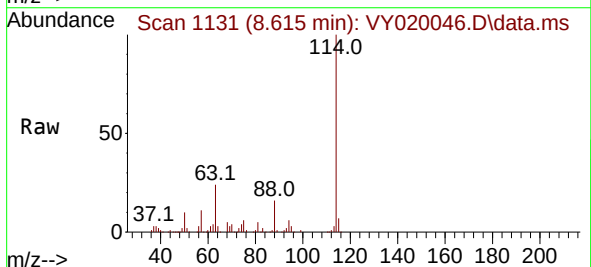
Tgt Ion:114 Resp: 331101

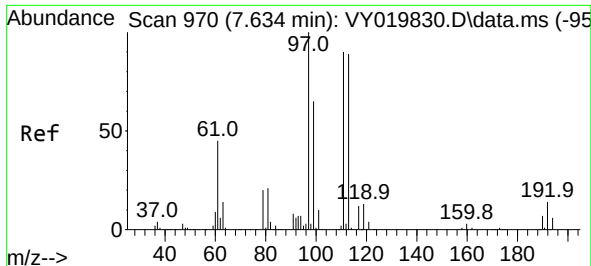
Ion Ratio Lower Upper

114 100

63 24.1 0.0 35.0

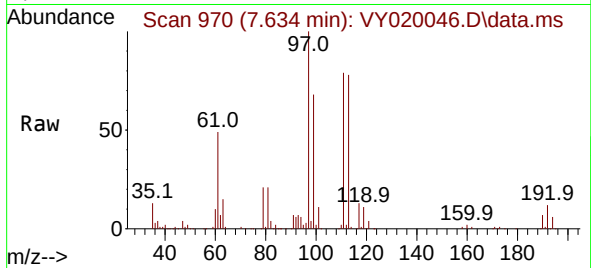
88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.811 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

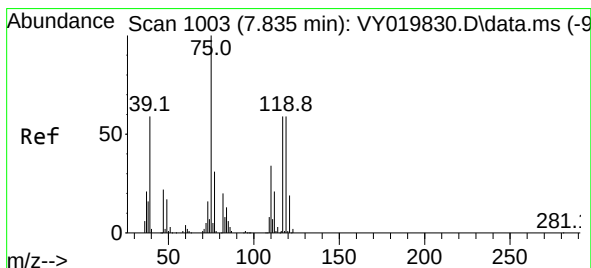
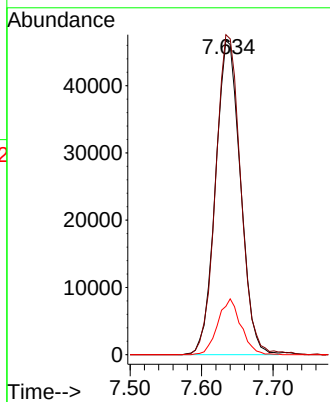
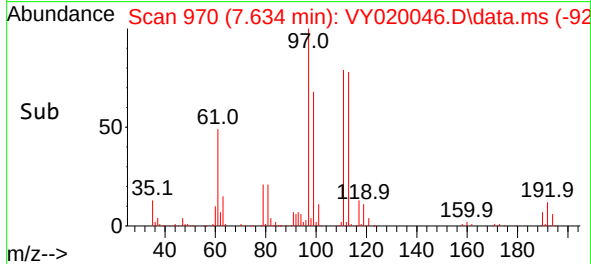
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



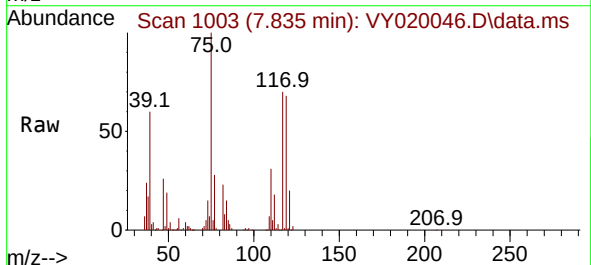
Tgt Ion: 113 Resp: 11320
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 16.5 15.9 23.9

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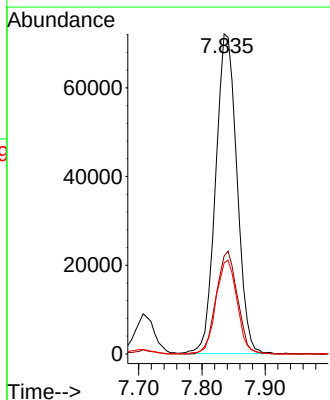
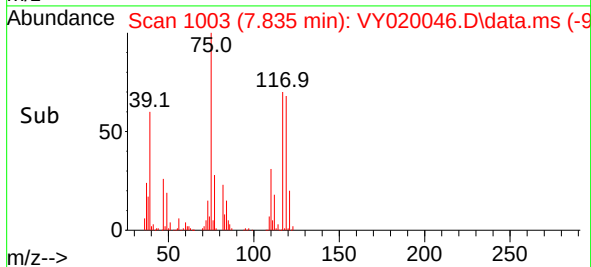
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

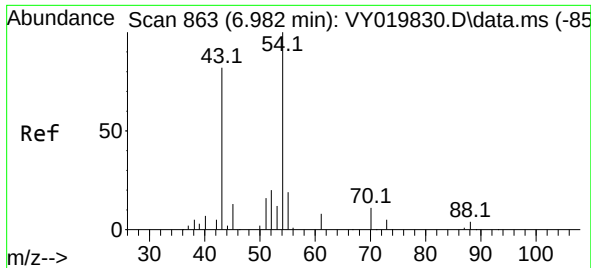


#36
1,1-Dichloropropene
Concen: 53.527 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



Tgt Ion: 75 Resp: 168488
Ion Ratio Lower Upper
75 100
110 31.9 19.0 57.0
77 29.4 25.3 37.9





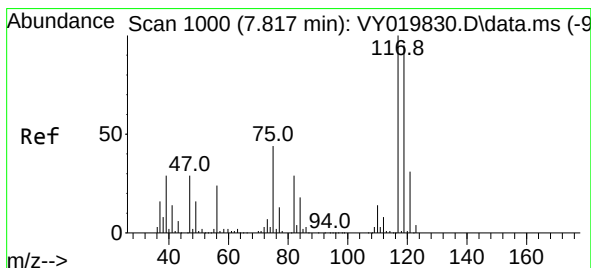
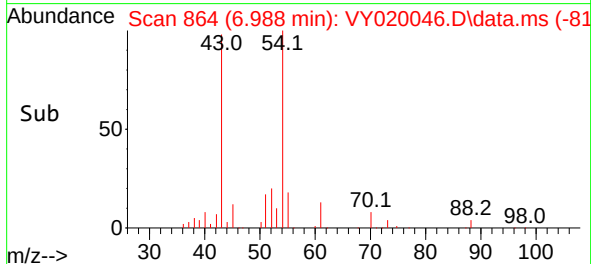
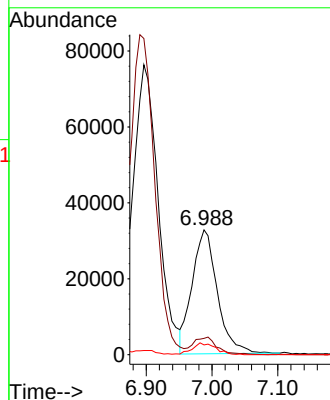
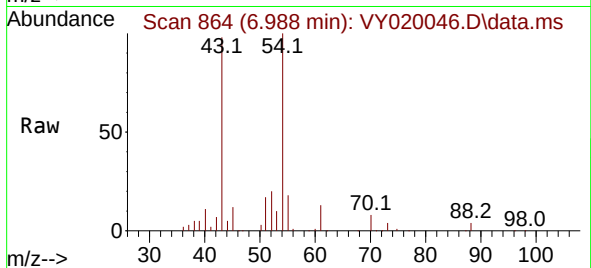
#37
Ethyl Acetate
Concen: 52.865 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 86770
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 8.9 7.8 11.8

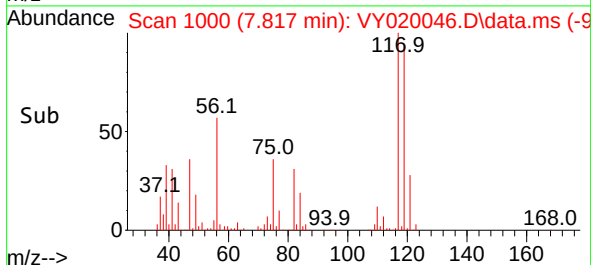
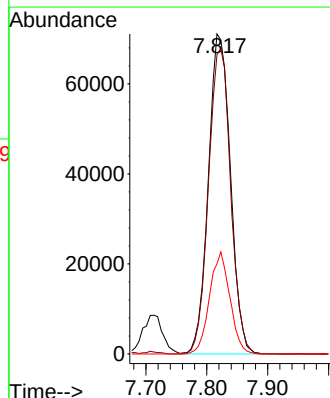
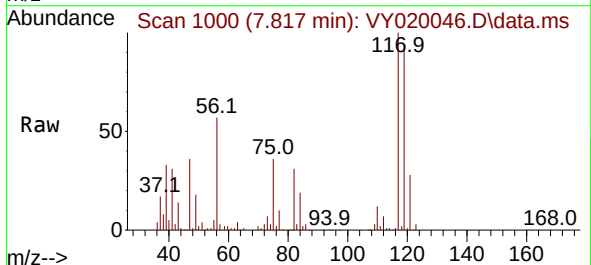
Manual Integrations
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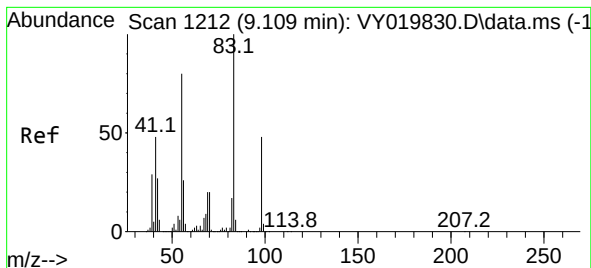
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#38
Carbon Tetrachloride
Concen: 53.106 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

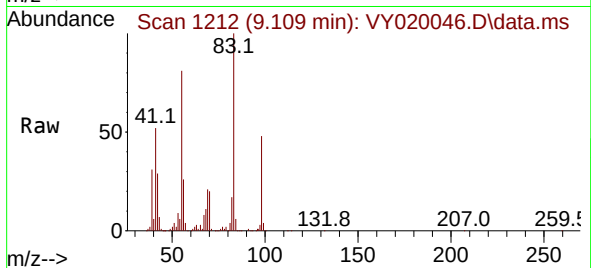
Tgt Ion:117 Resp: 179204
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.6
121 28.2 24.0 36.0





#39
Methylcyclohexane
Concen: 48.334 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

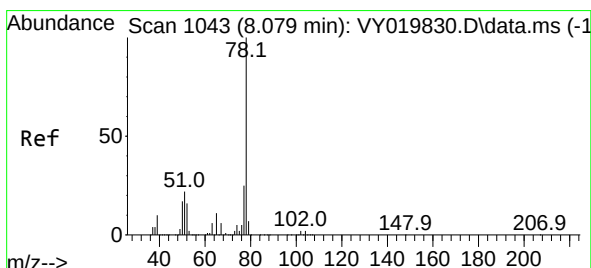
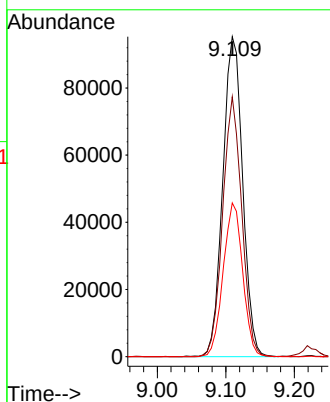
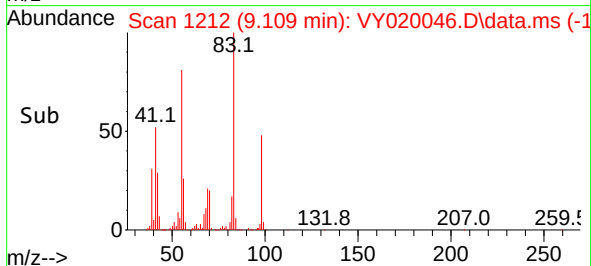
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 191700
Ion Ratio Lower Upper
83 100
55 81.2 51.5 77.3
98 48.0 40.5 60.7

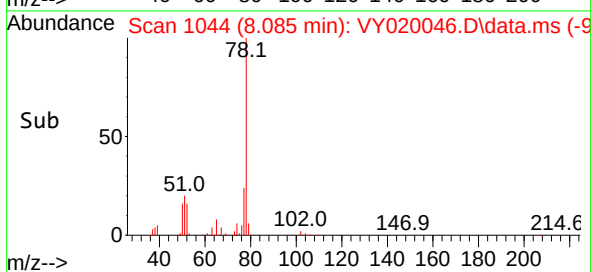
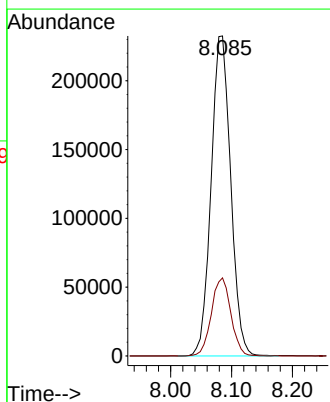
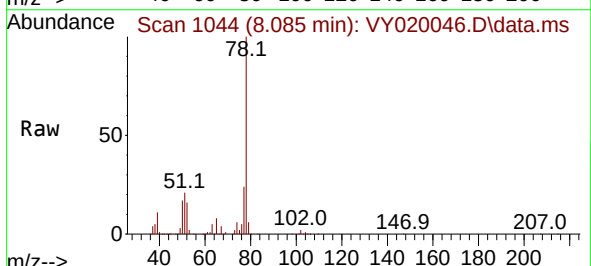
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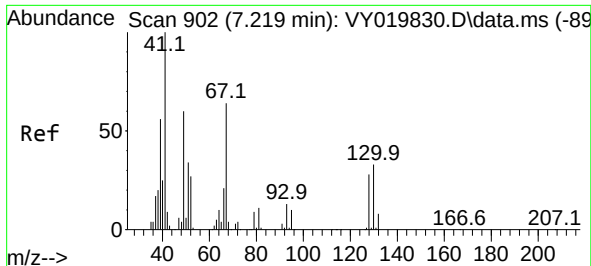
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#40
Benzene
Concen: 54.508 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion: 78 Resp: 519265
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





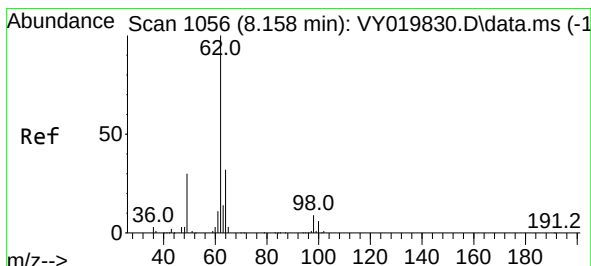
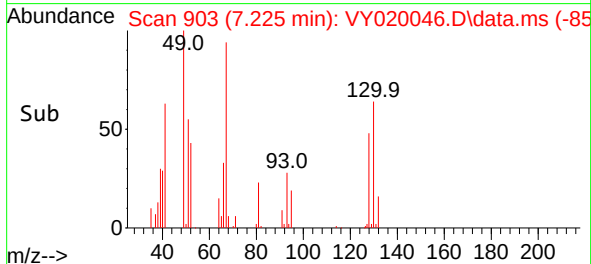
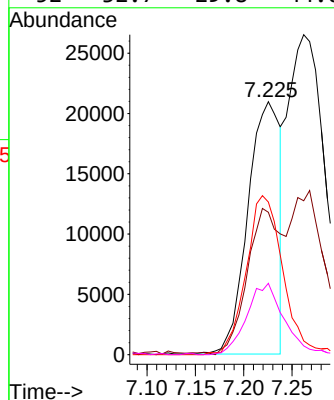
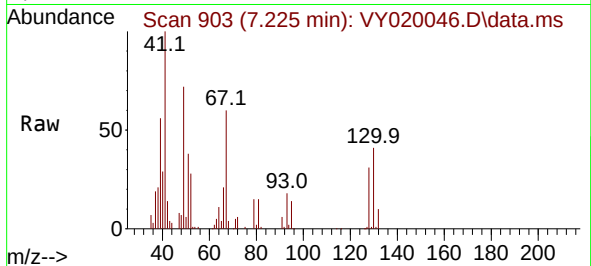
#41
Methacrylonitrile
Concen: 54.625 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 48520
Ion Ratio Lower Upper
41 100
39 64.1 48.0 72.0
67 72.3 75.1 112.7
52 32.7 29.8 44.6

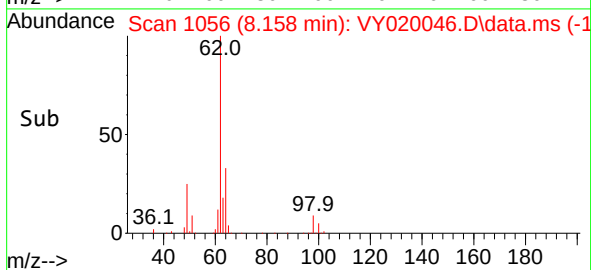
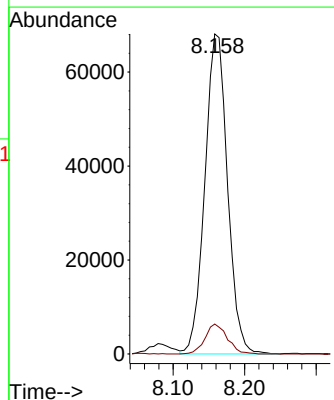
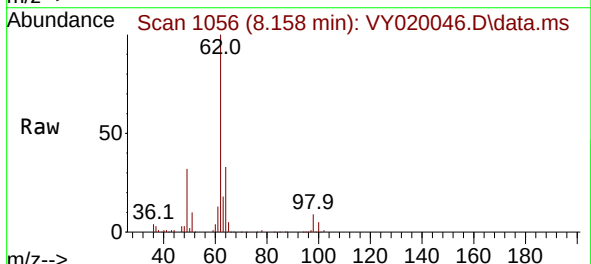
Manual Integrations
APPROVED

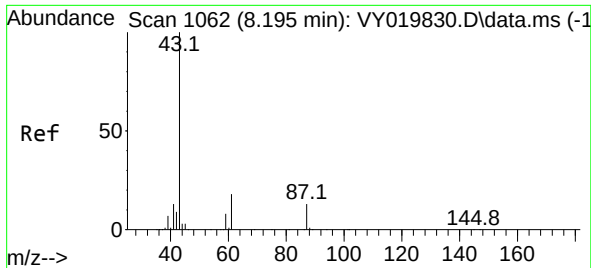
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#42
1,2-Dichloroethane
Concen: 54.802 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

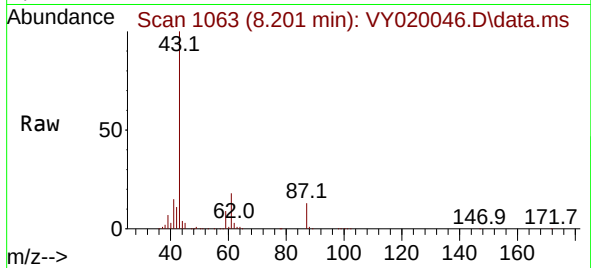
Tgt Ion: 62 Resp: 149983
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.285 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

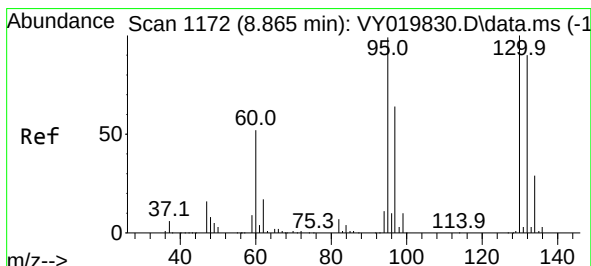
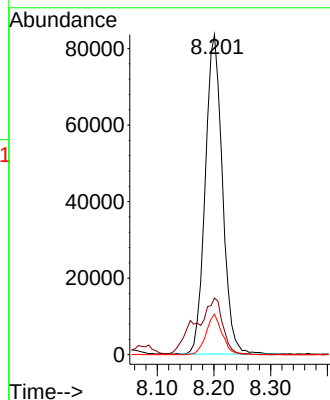
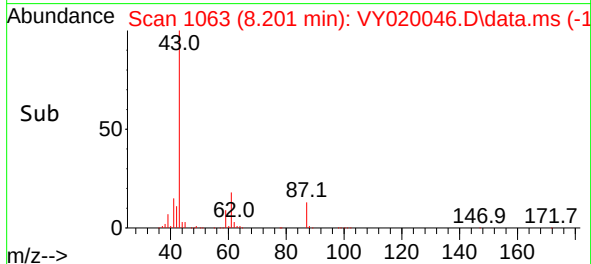
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 175019
Ion Ratio Lower Upper
43 100
61 17.5 27.9 41.9
87 11.9 13.1 19.7

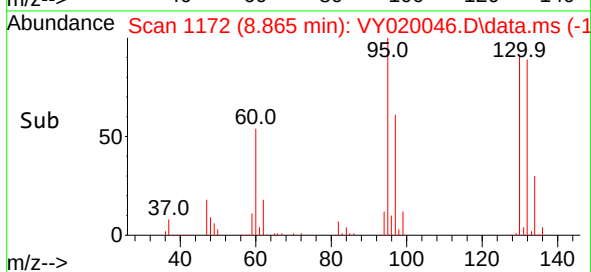
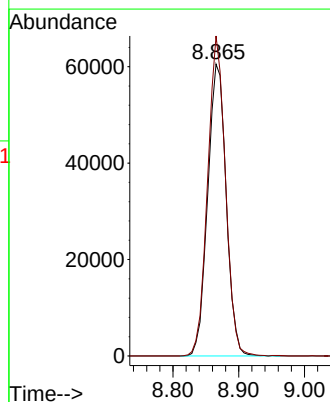
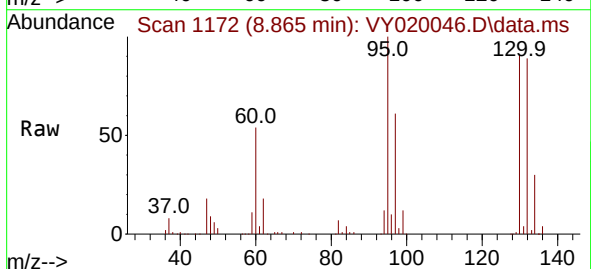
Manual Integrations
APPROVED

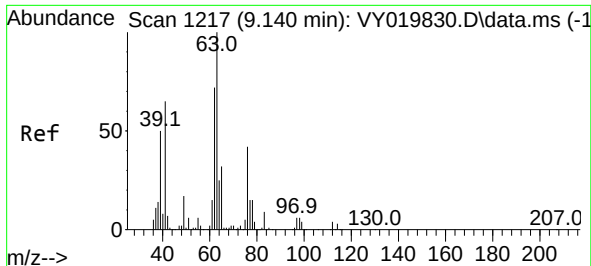
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#44
Trichloroethene
Concen: 51.272 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:130 Resp: 118300
Ion Ratio Lower Upper
130 100
95 109.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.389 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13445

Ion Ratio Lower Upper

63 100

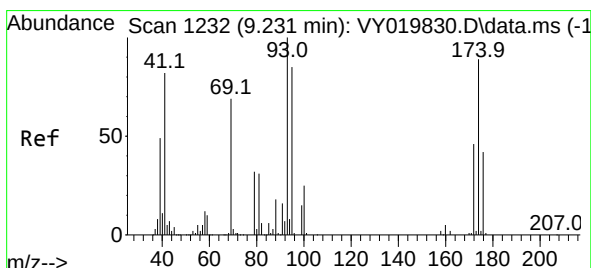
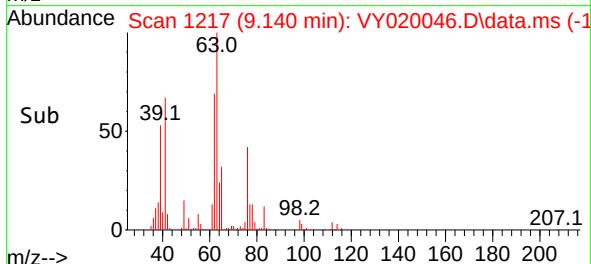
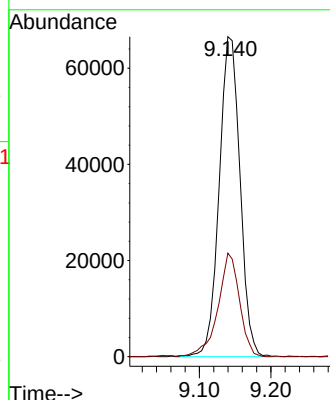
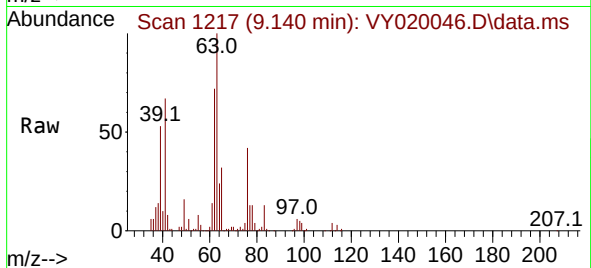
65 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#46

Dibromomethane

Concen: 53.340 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

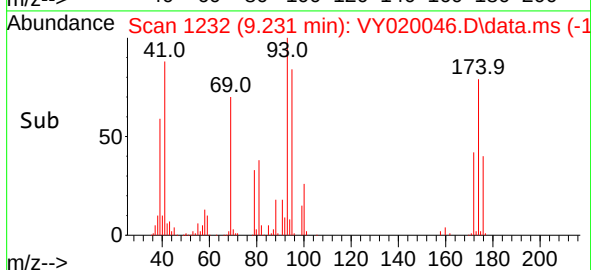
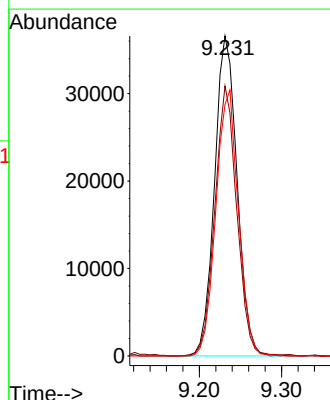
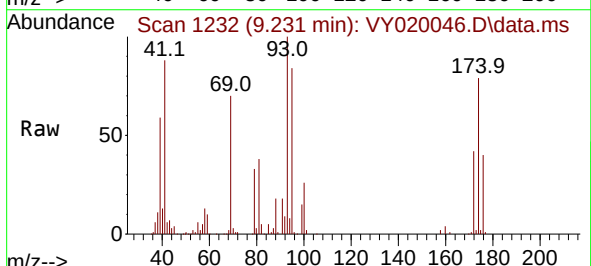
Tgt Ion: 93 Resp: 69488

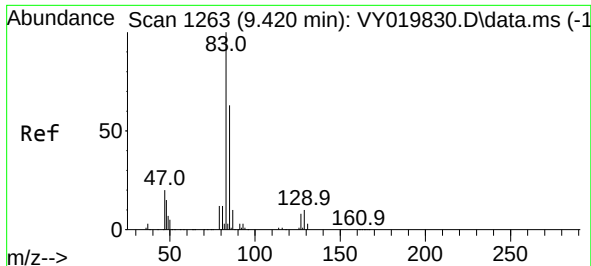
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

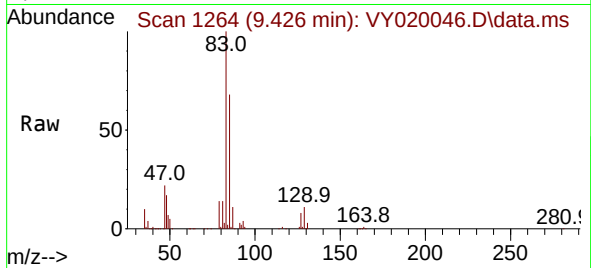
174 83.2 80.9 121.3





#47
Bromodichloromethane
Concen: 57.110 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

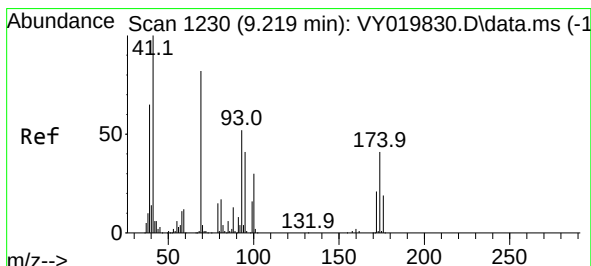
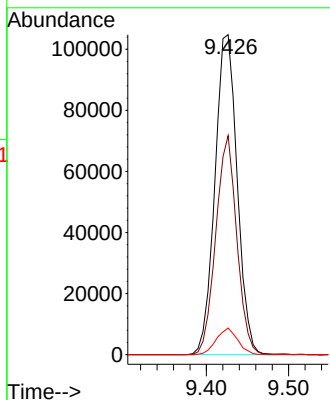
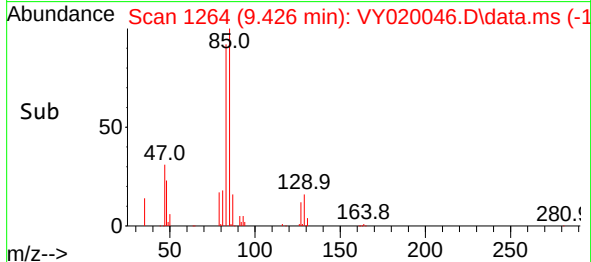
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 197480
Ion Ratio Lower Upper
83 100
85 68.5 50.1 75.1
127 8.3 7.4 11.0

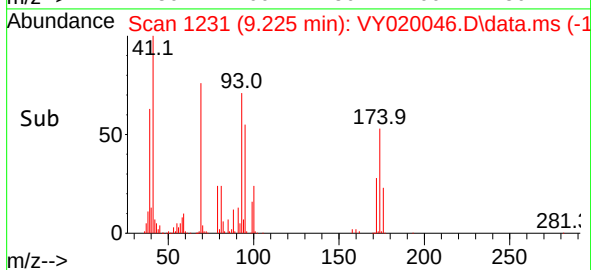
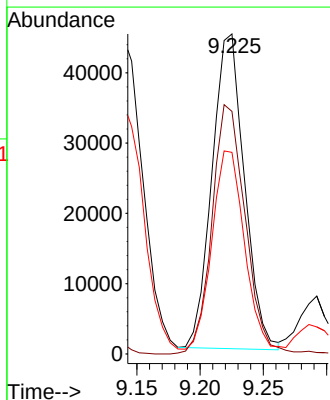
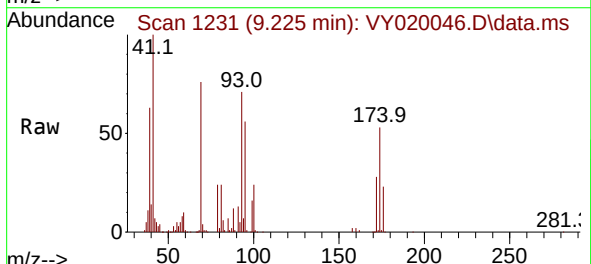
Manual Integrations
APPROVED

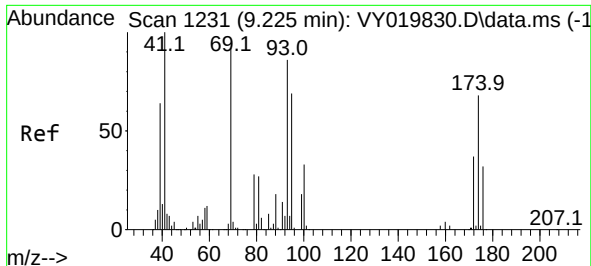
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#48
Methyl methacrylate
Concen: 54.082 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

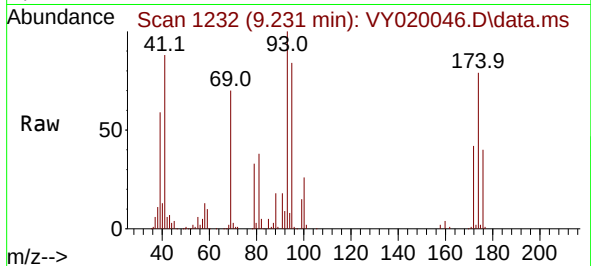
Tgt Ion: 41 Resp: 79632
Ion Ratio Lower Upper
41 100
69 81.8 84.1 126.1#
39 63.4 43.6 65.4





#49
1,4-Dioxane
Concen: 1055.240 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

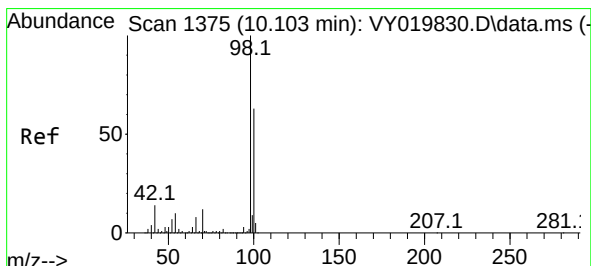
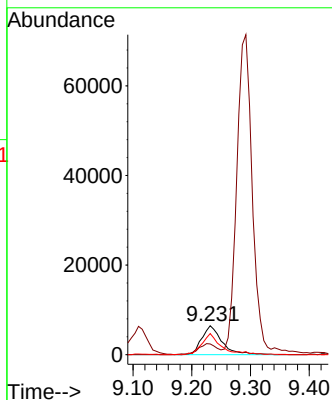
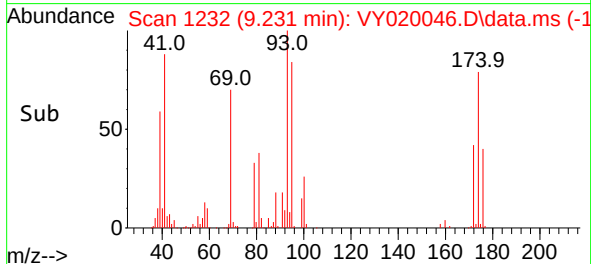
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 15380
Ion Ratio Lower Upper
88 100
43 34.9 0.0 0.0
58 63.1 49.3 73.9

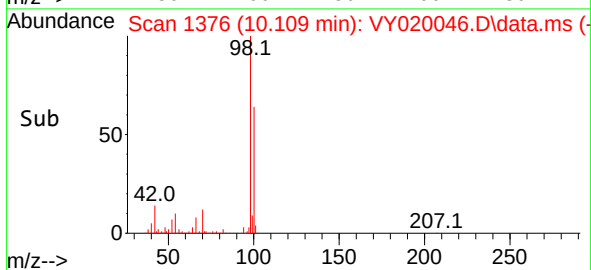
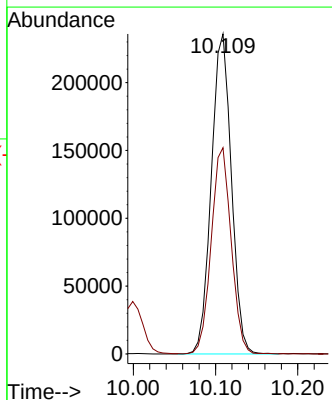
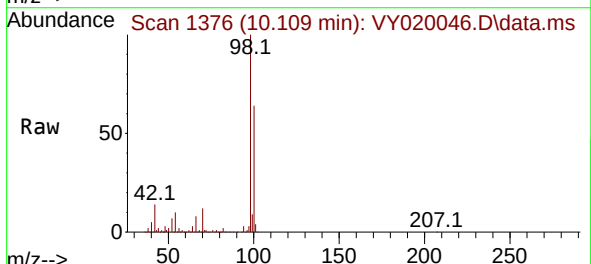
Manual Integrations
APPROVED

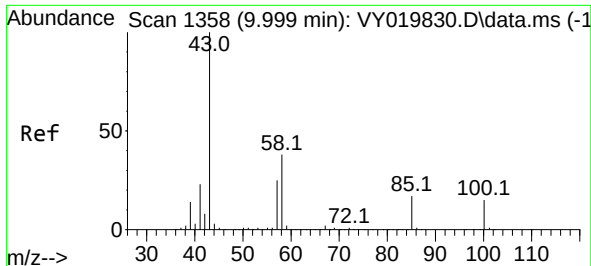
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#50
Toluene-d8
Concen: 49.559 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion: 98 Resp: 399869
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





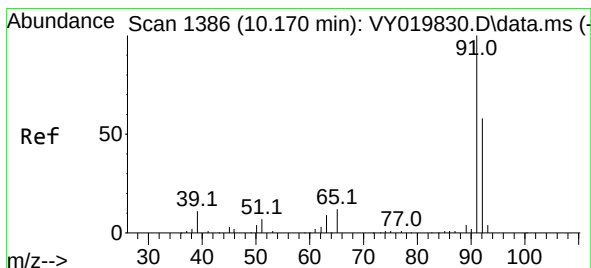
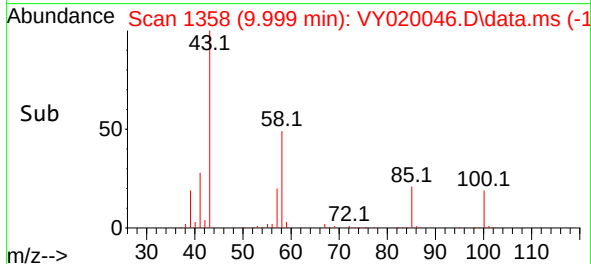
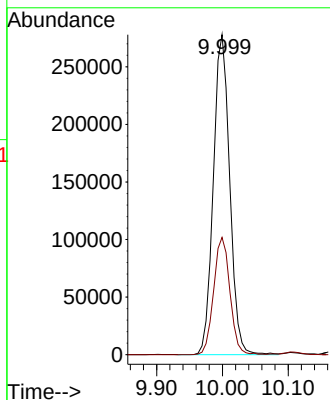
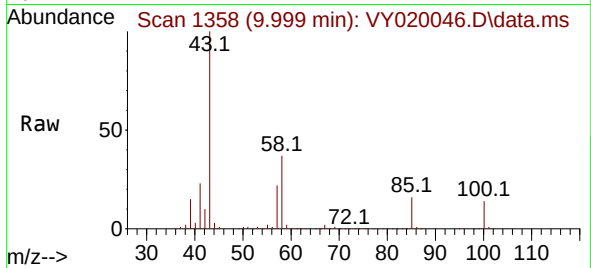
#51
4-Methyl-2-Pentanone
Concen: 282.451 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 482250
Ion Ratio Lower Upper
43 100
58 36.4 35.7 53.5

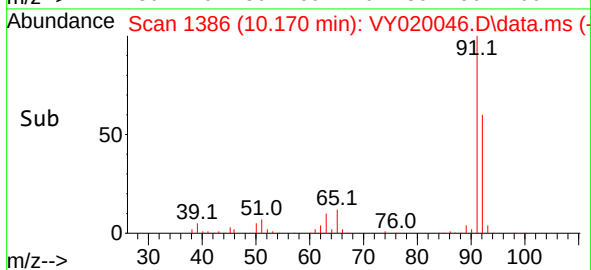
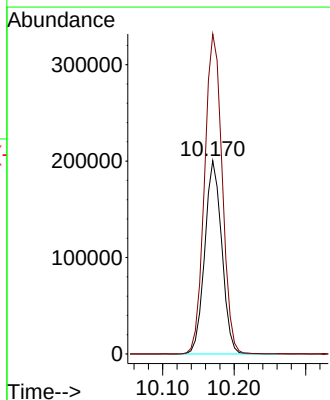
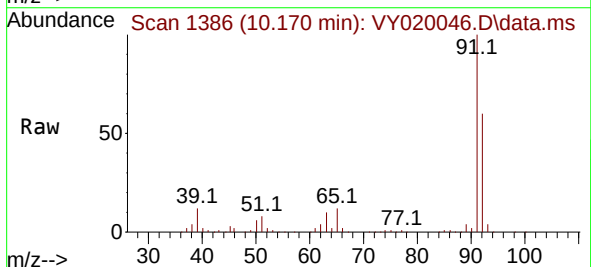
Manual Integrations
APPROVED

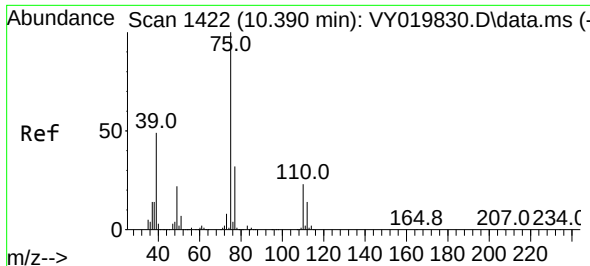
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#52
Toluene
Concen: 55.597 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

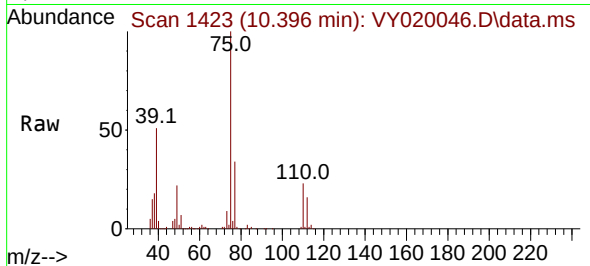
Tgt Ion: 92 Resp: 330603
Ion Ratio Lower Upper
92 100
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.669 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

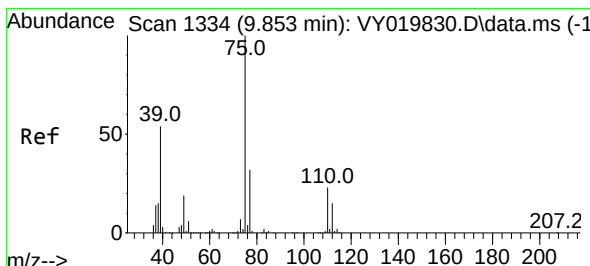
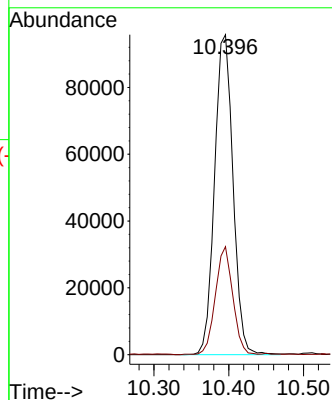
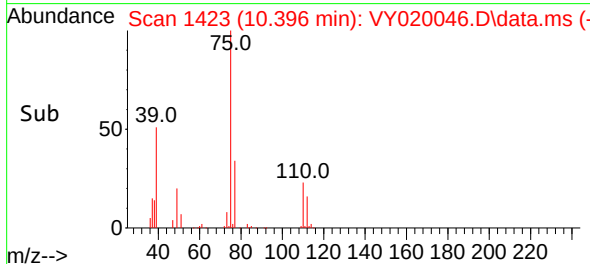
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



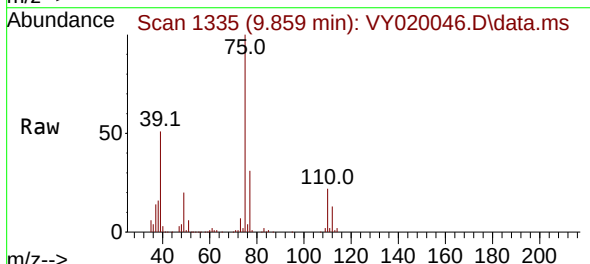
Tgt Ion: 75 Resp: 16386
Ion Ratio Lower Upper
75 100
77 33.7 24.1 36.1

Manual Integrations
APPROVED

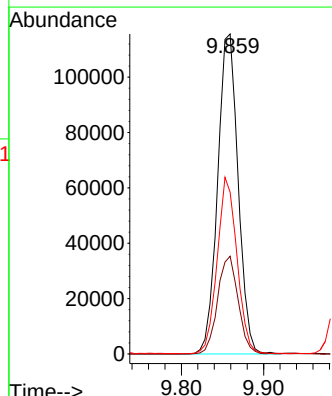
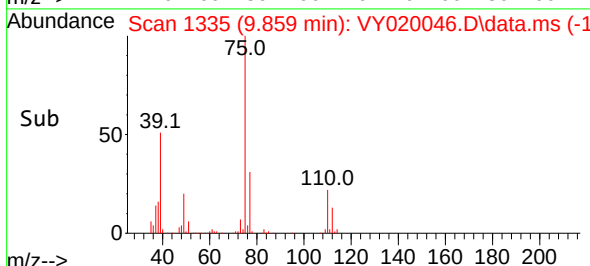
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

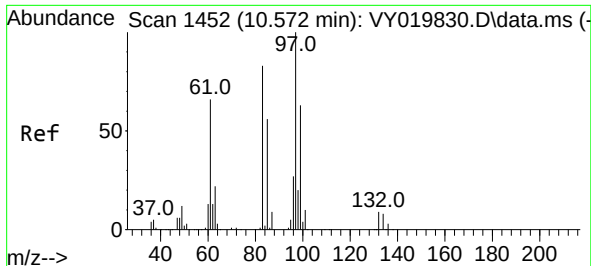


#54
cis-1,3-Dichloropropene
Concen: 54.518 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



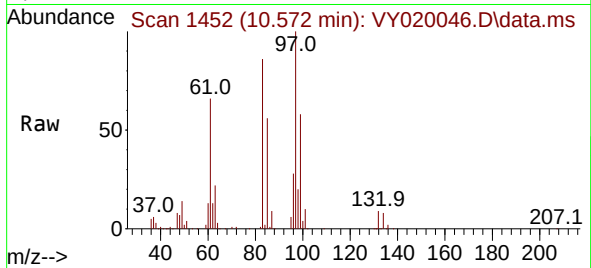
Tgt Ion: 75 Resp: 200143
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 50.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 56.594 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

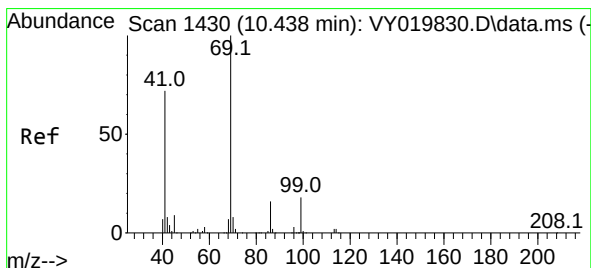
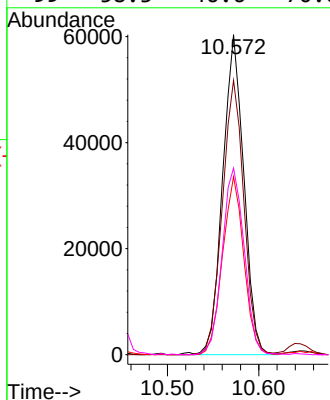
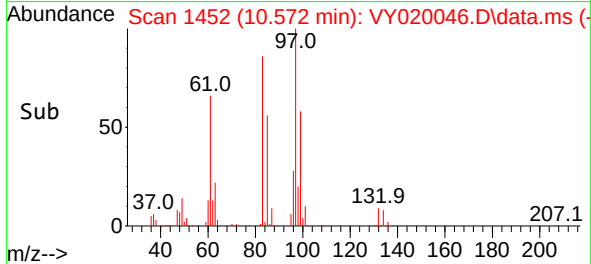
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



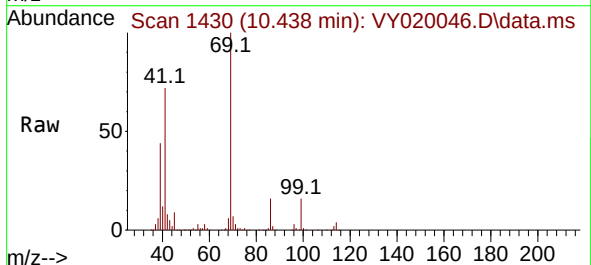
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	55.6	42.9	64.3
99	58.3	46.6	70.0

Manual Integrations
APPROVED

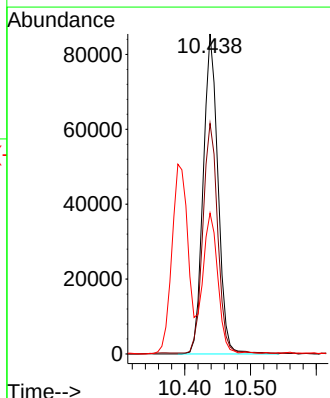
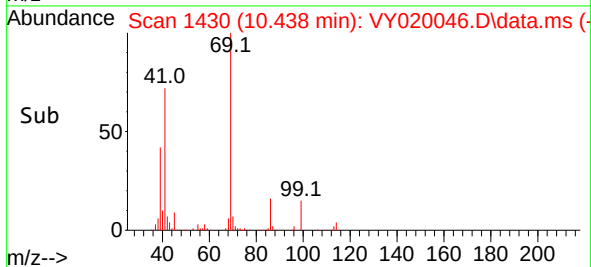
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

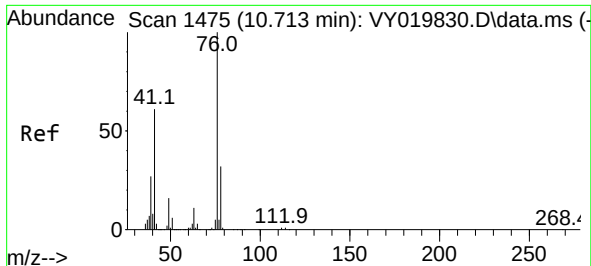


#56
Ethyl methacrylate
Concen: 54.308 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.2	42.3	63.5#
39	44.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 55.269 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 166589

Ion Ratio Lower Upper

76 100

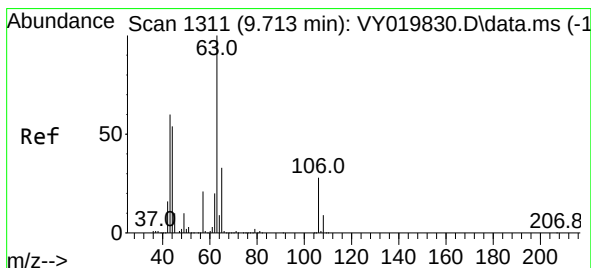
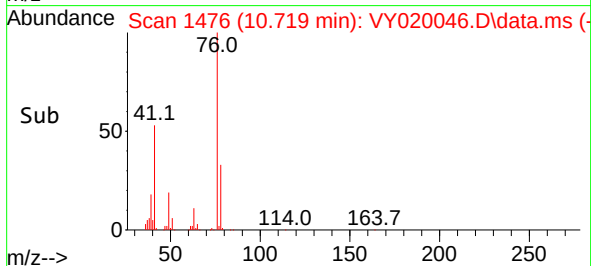
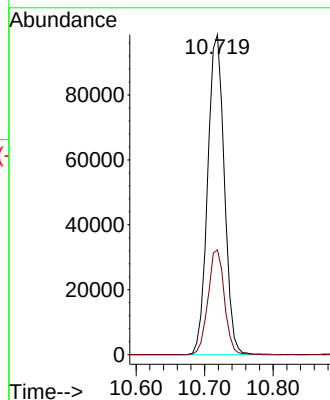
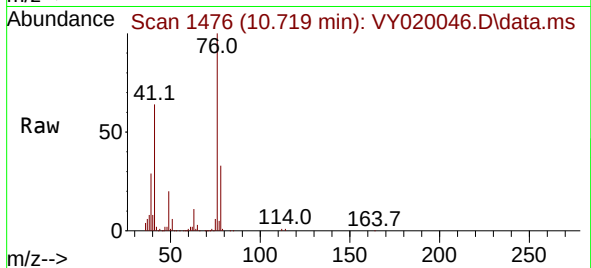
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 231.291 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020046.D

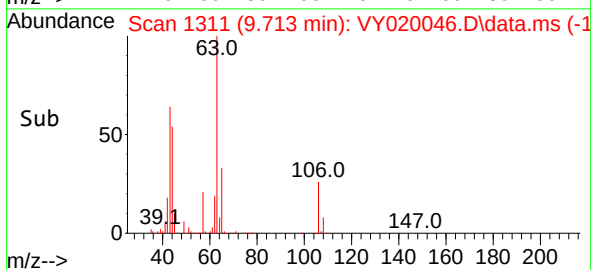
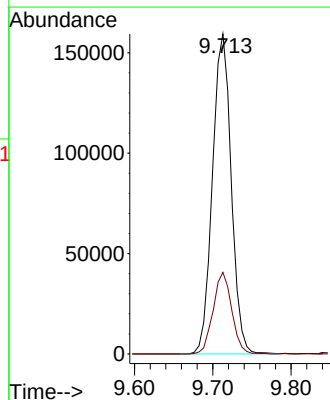
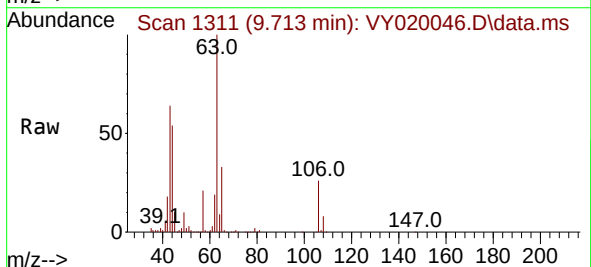
Acq: 28 Oct 2024 18:14

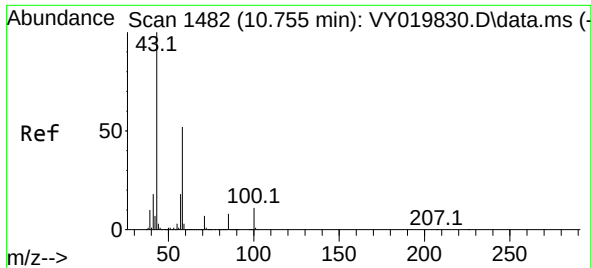
Tgt Ion: 63 Resp: 265178

Ion Ratio Lower Upper

63 100

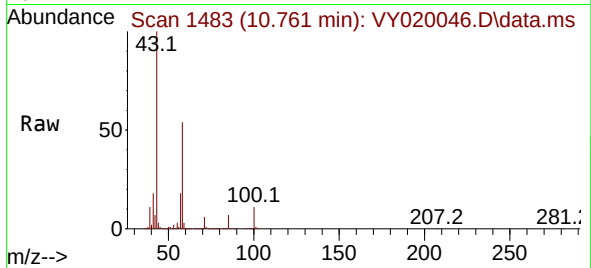
106 25.3 23.7 35.5





#59
2-Hexanone
Concen: 273.230 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

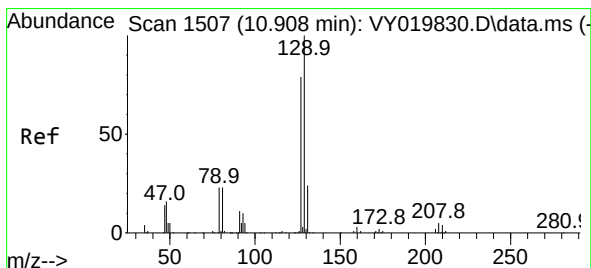
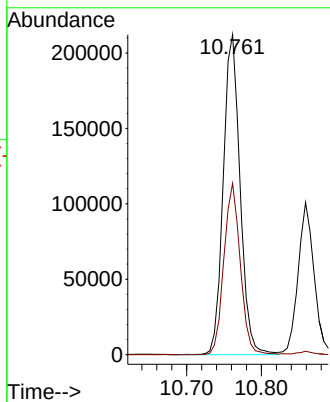
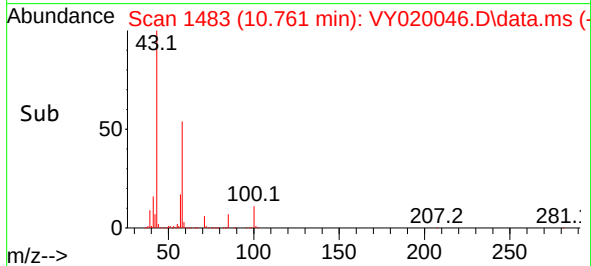
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 333194
Ion Ratio Lower Upper
43 100
58 52.0 31.4 94.0

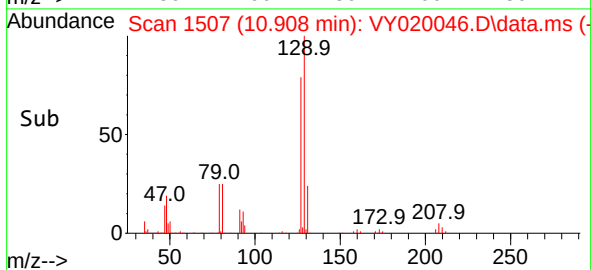
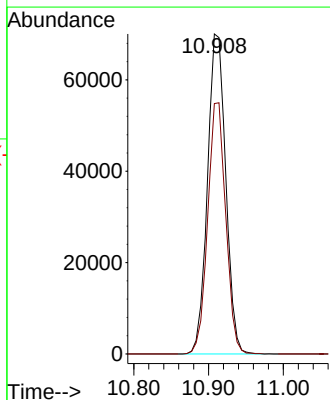
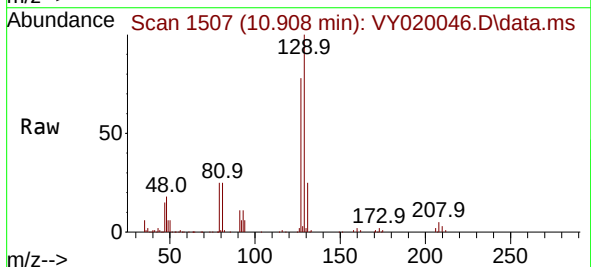
Manual Integrations
APPROVED

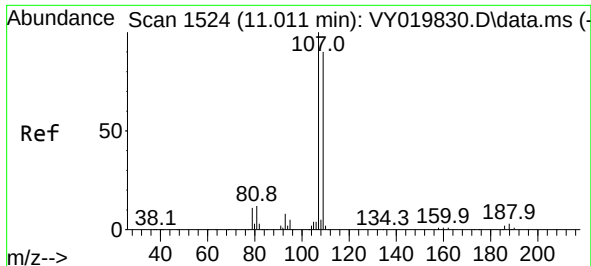
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#60
Dibromochloromethane
Concen: 54.028 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

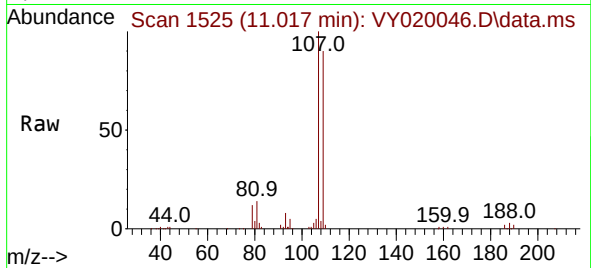
Tgt Ion:129 Resp: 119023
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.044 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

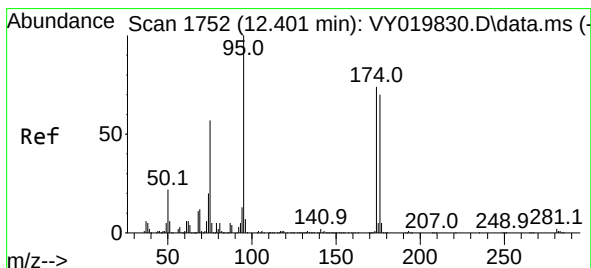
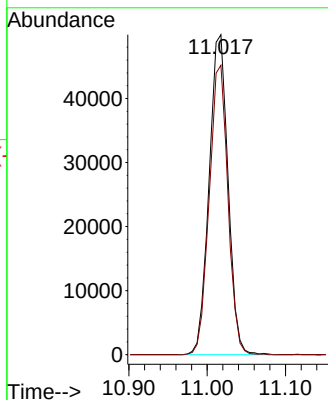
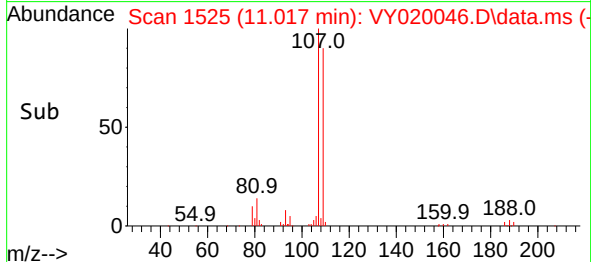
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



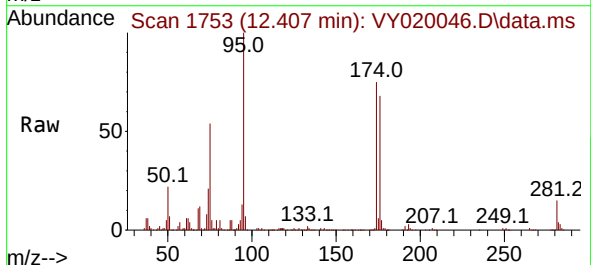
Tgt Ion:107 Resp: 8382
Ion Ratio Lower Upper
107 100
109 89.2 75.9 113.9

Manual Integrations
APPROVED

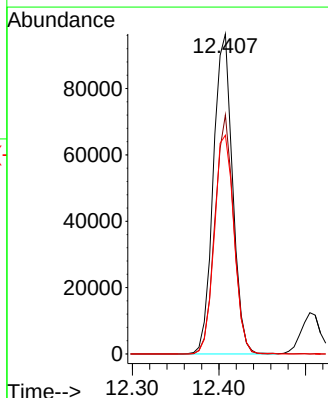
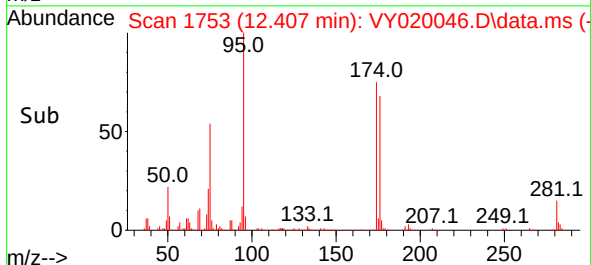
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

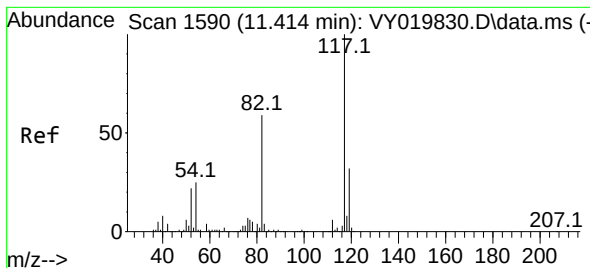


#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



Tgt Ion: 95 Resp: 148467
Ion Ratio Lower Upper
95 100
174 72.6 0.0 175.6
176 70.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

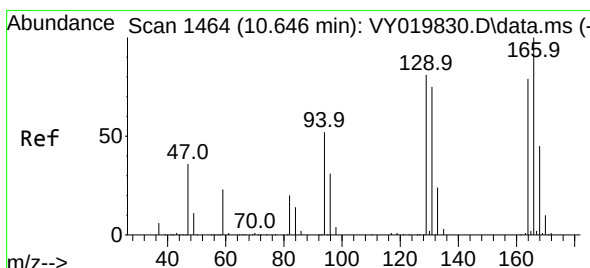
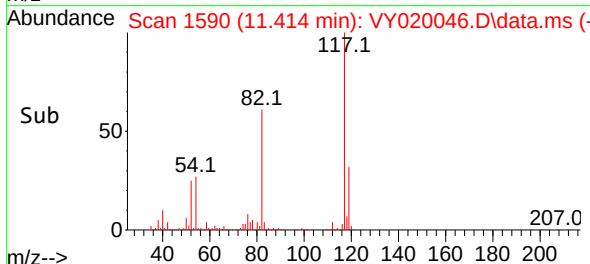
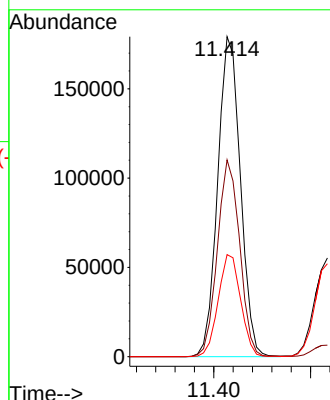
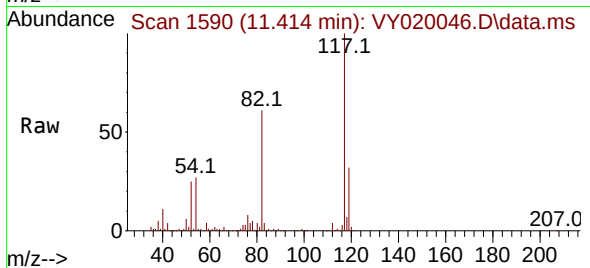
Tgt Ion:117 Resp: 29143

Ion	Ratio	Lower	Upper
117	100		
82	61.5	42.4	63.6
119	31.9	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#64

Tetrachloroethene

Concen: 50.036 ug/l

RT: 10.646 min Scan# 1464

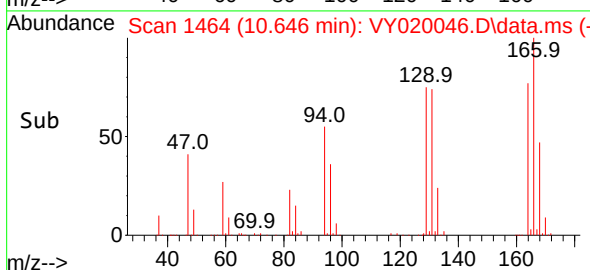
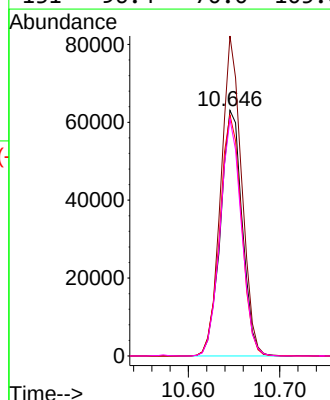
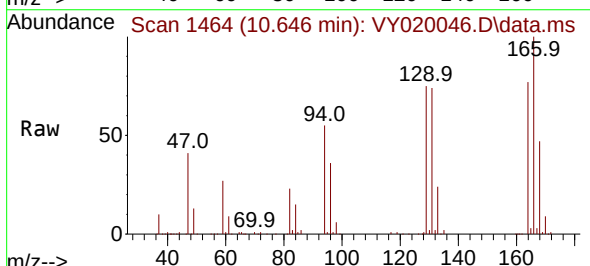
Delta R.T. -0.006 min

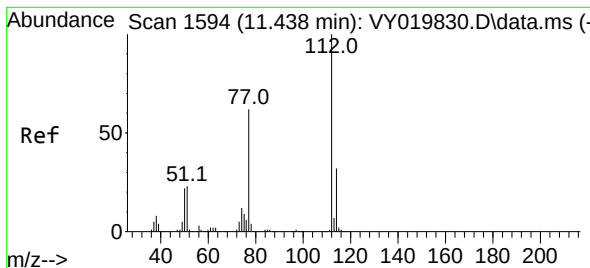
Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Tgt Ion:164 Resp: 103719

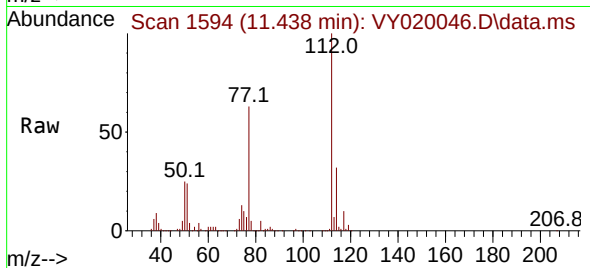
Ion	Ratio	Lower	Upper
164	100		
166	130.3	102.6	154.0
129	98.1	72.0	108.0
131	96.4	70.0	105.0





#65
Chlorobenzene
Concen: 53.124 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

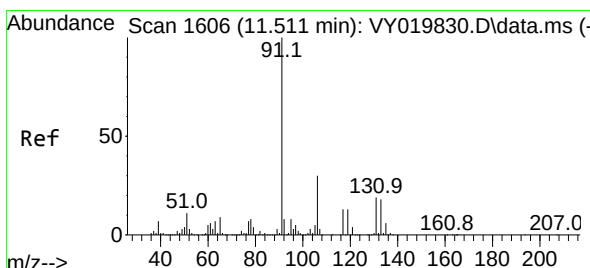
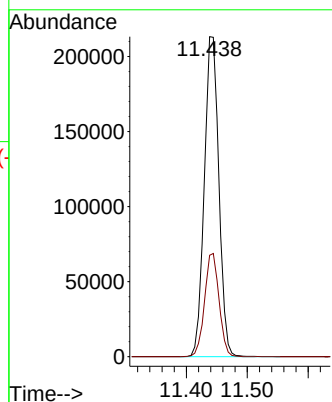
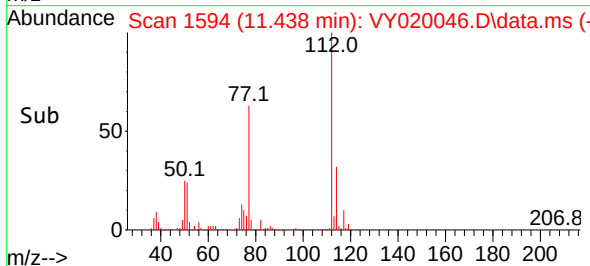
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



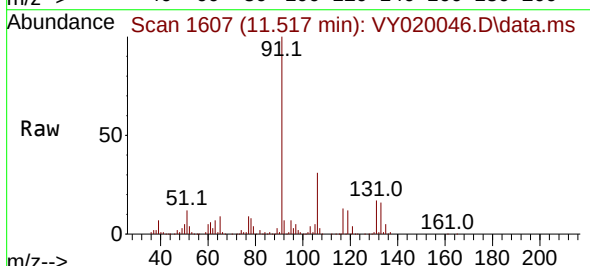
Tgt Ion:112 Resp: 35411
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
APPROVED

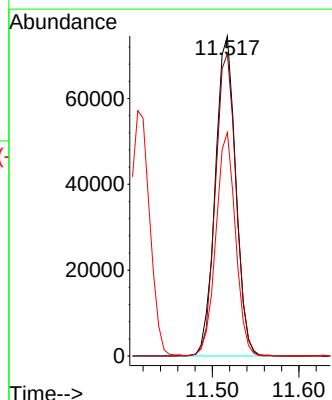
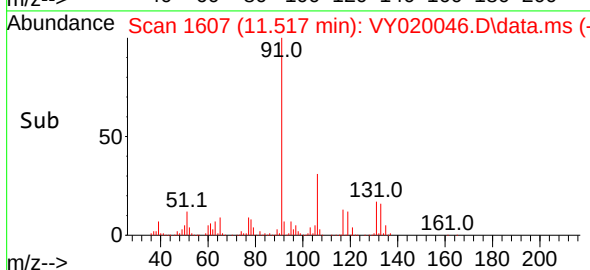
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

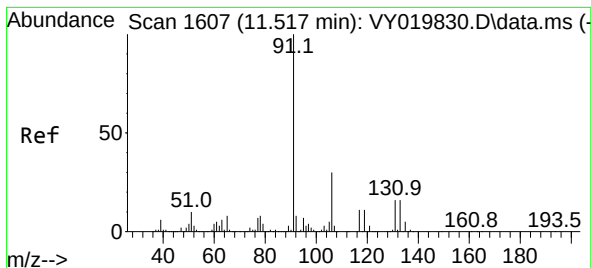


#66
1,1,1,2-Tetrachloroethane
Concen: 54.270 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



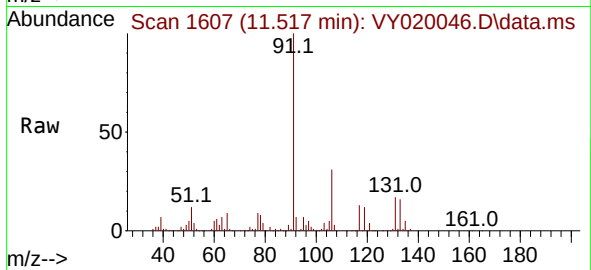
Tgt Ion:131 Resp: 122391
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 67.0 34.1 102.2





#67
Ethyl Benzene
Concen: 54.339 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

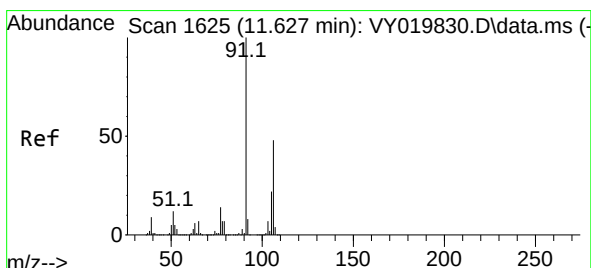
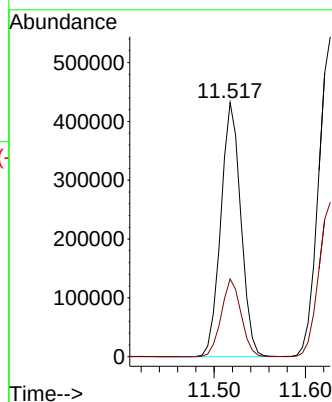
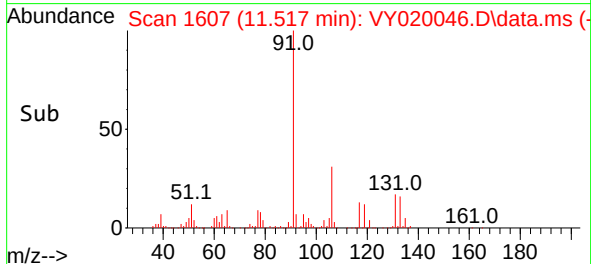
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 65797
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

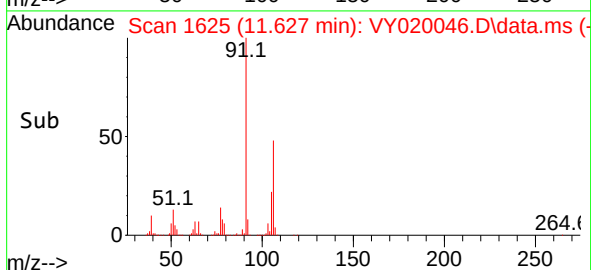
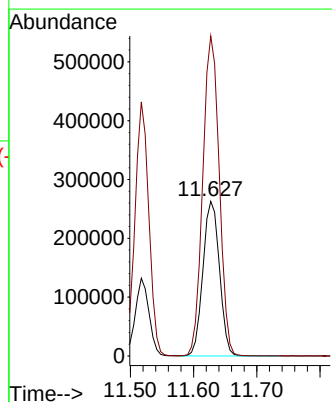
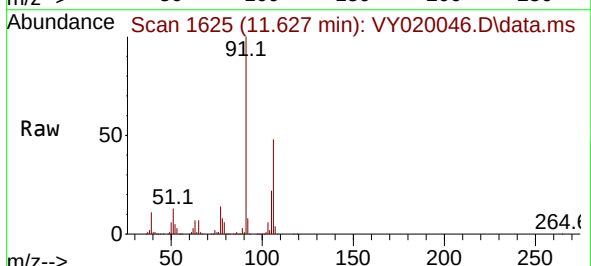
Manual Integrations
APPROVED

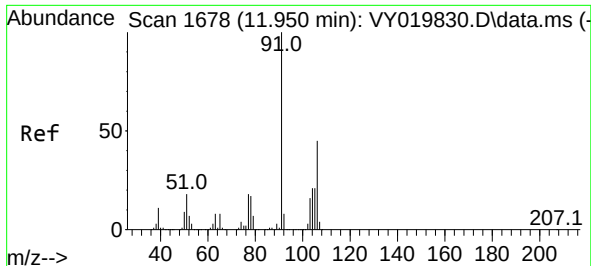
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#68
m/p-Xylenes
Concen: 107.076 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:106 Resp: 478839
Ion Ratio Lower Upper
106 100
91 206.4 156.0 234.0





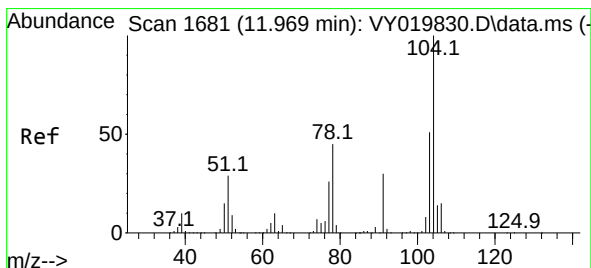
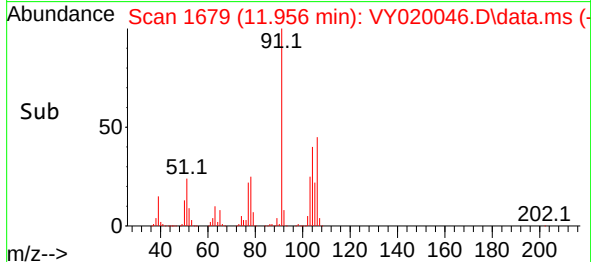
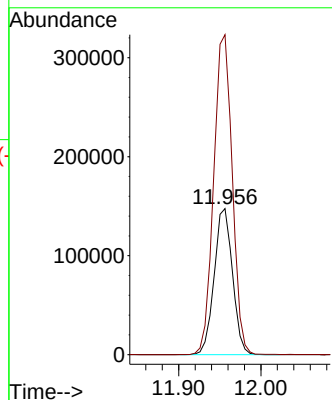
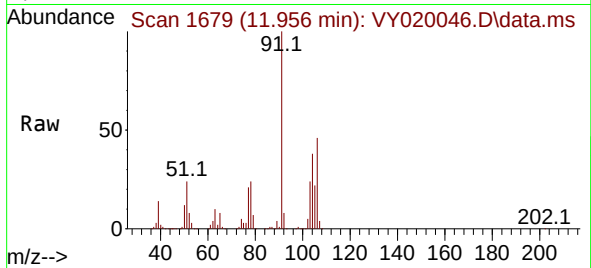
#69
o-Xylene
Concen: 53.182 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 228504
Ion Ratio Lower Upper
106 100
91 222.4 103.6 310.8

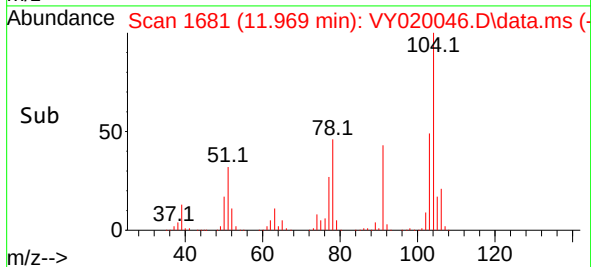
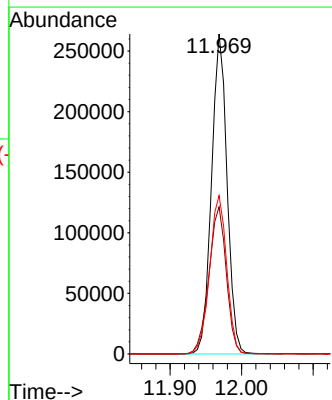
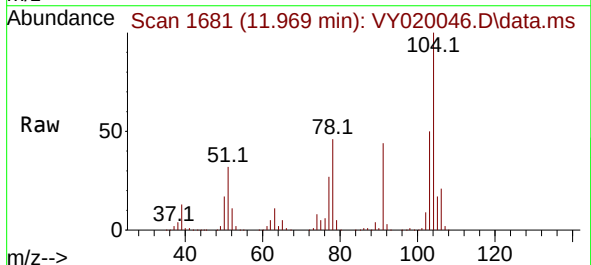
Manual Integrations
APPROVED

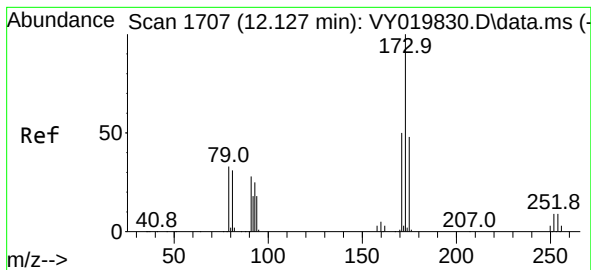
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#70
Styrene
Concen: 55.035 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:104 Resp: 398954
Ion Ratio Lower Upper
104 100
78 51.5 37.0 55.4
103 54.4 44.2 66.2





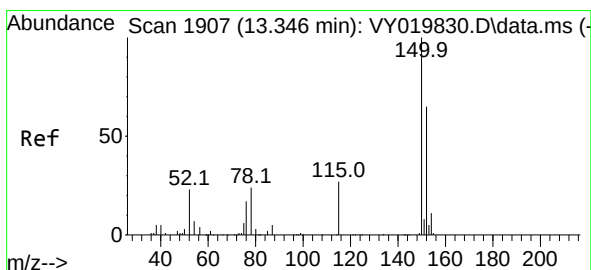
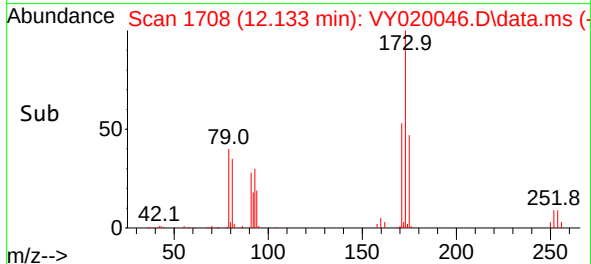
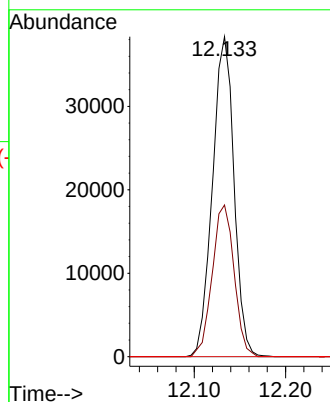
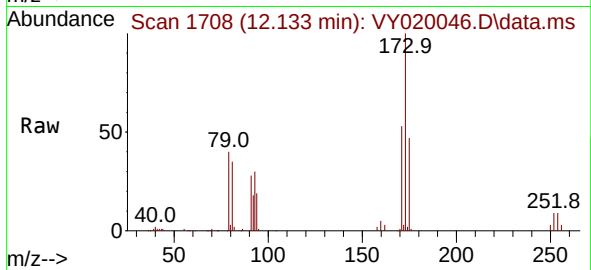
#71
Bromoform
Concen: 52.029 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 62815
Ion Ratio Lower Upper
173 100
175 48.2 25.1 75.3
254 0.0 0.0 0.0

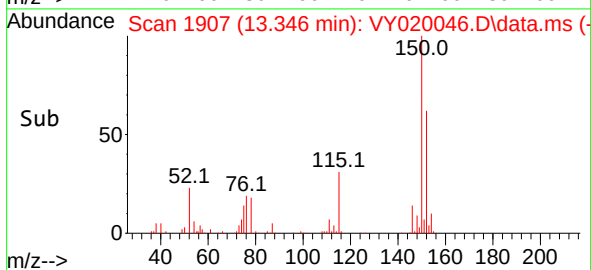
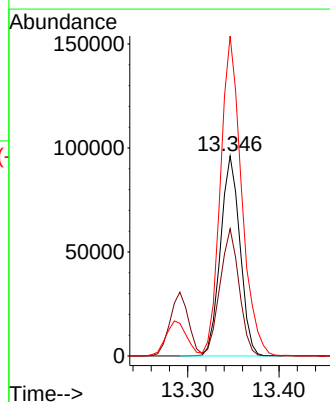
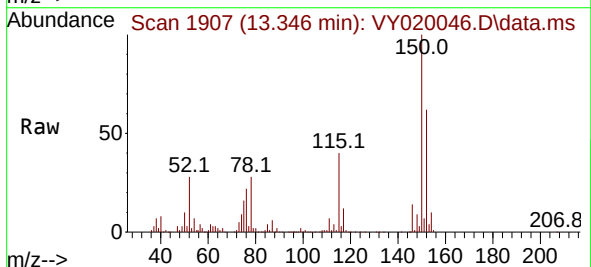
Manual Integrations
APPROVED

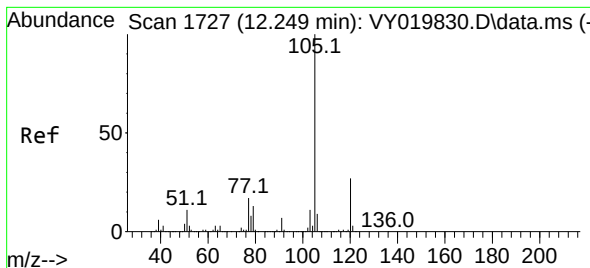
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:152 Resp: 142701
Ion Ratio Lower Upper
152 100
115 62.8 28.2 84.7
150 173.5 0.0 345.6





#73

Isopropylbenzene

Concen: 52.506 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 63023

Ion Ratio Lower Upper

105 100

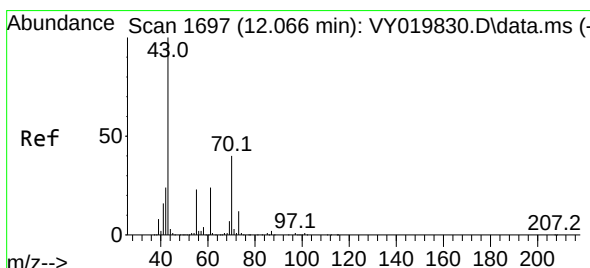
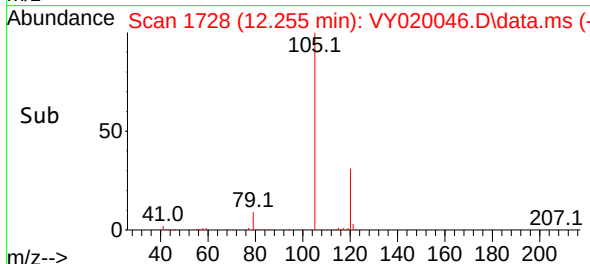
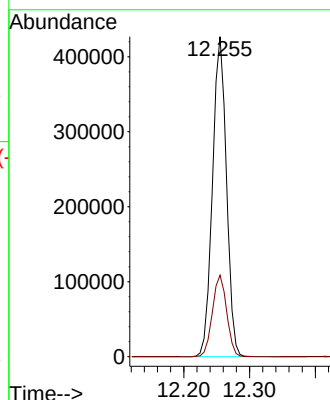
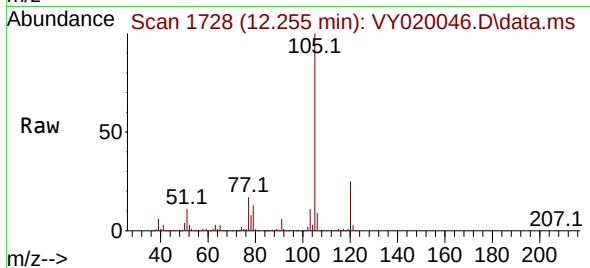
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#74

N-ethyl acetate

Concen: 50.699 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Tgt Ion: 43 Resp: 161178

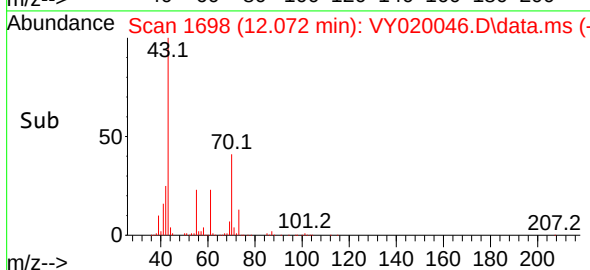
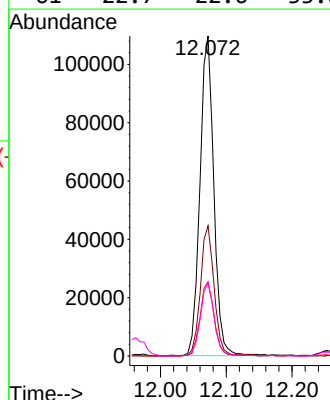
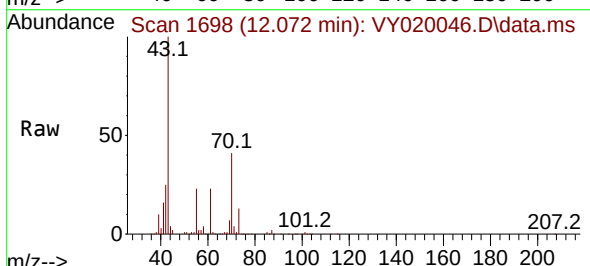
Ion Ratio Lower Upper

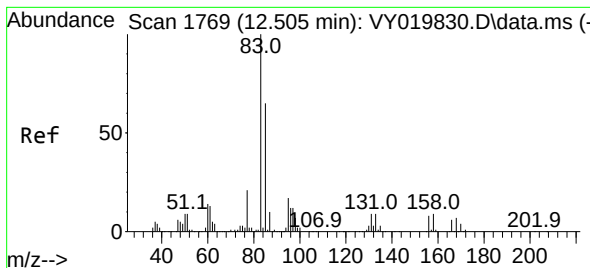
43 100

70 40.2 41.4 62.2

55 24.0 23.3 34.9

61 22.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 54.570 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11638

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

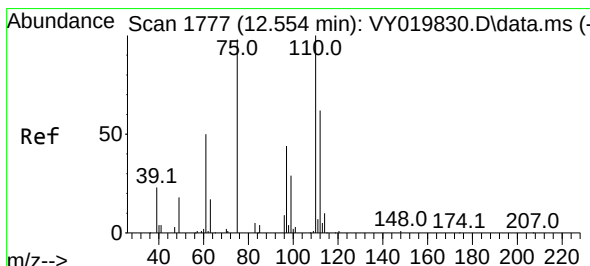
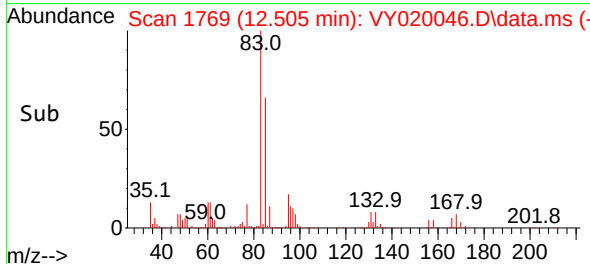
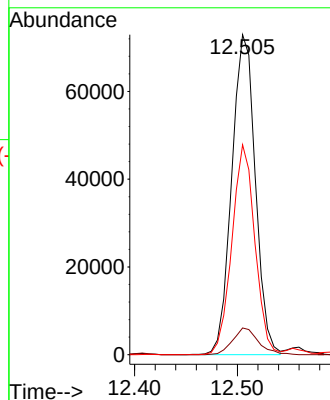
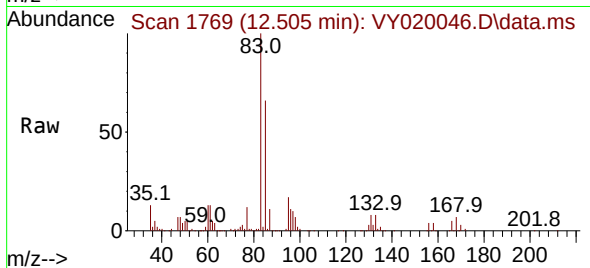
85 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#76

1,2,3-Trichloropropane

Concen: 29.731 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020046.D

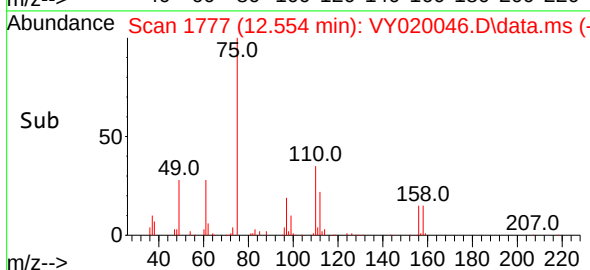
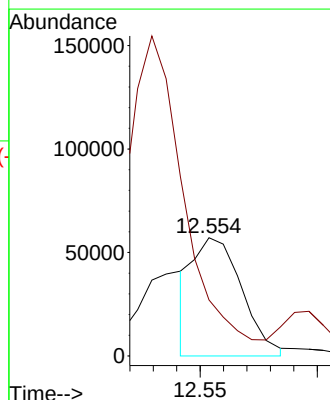
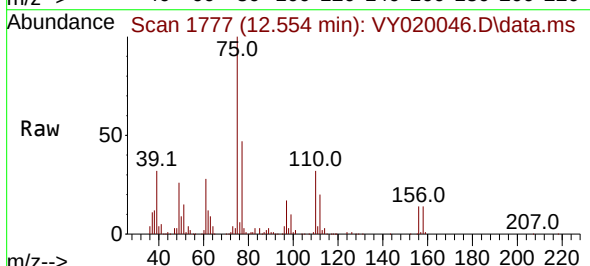
Acq: 28 Oct 2024 18:14

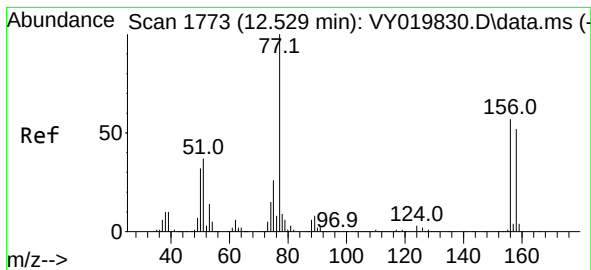
Tgt Ion: 75 Resp: 83114

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.861 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

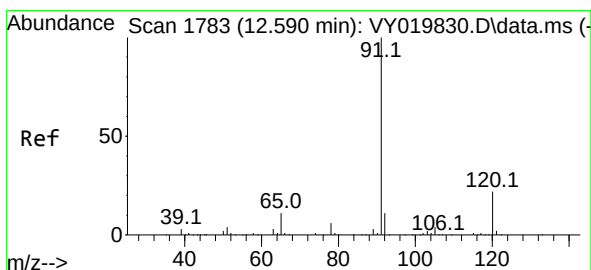
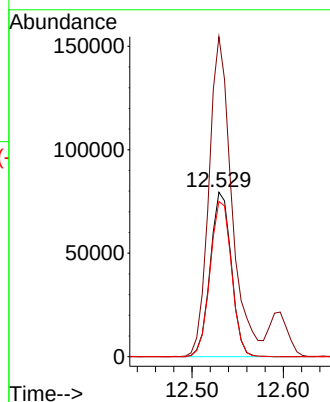
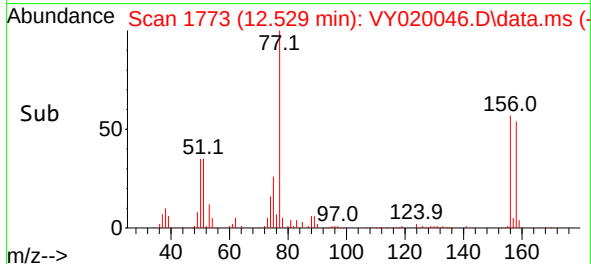
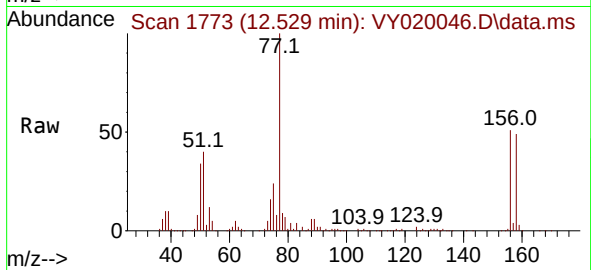
VSTDCCC050EC

Tgt Ion:	156	Resp:	127000
Ion Ratio	Lower	Upper	
156	100		
77	212.5	87.1	261.3
158	96.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#78

n-propylbenzene

Concen: 53.620 ug/l

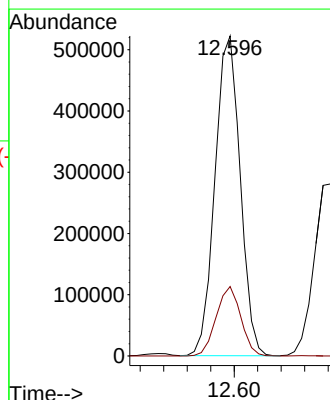
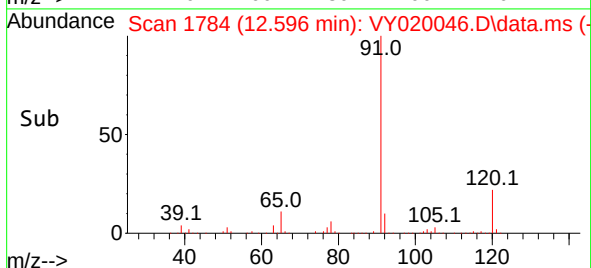
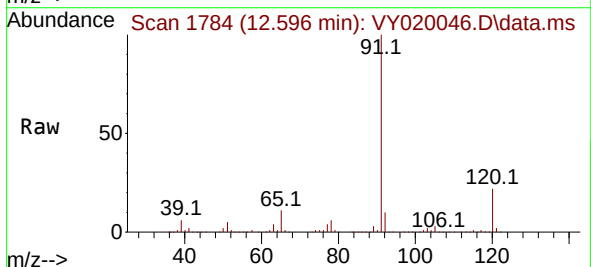
RT: 12.596 min Scan# 1784

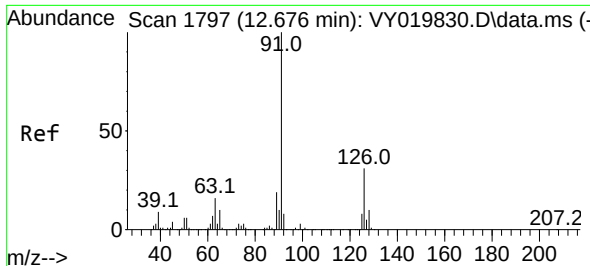
Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Tgt Ion:	91	Resp:	777682
Ion Ratio	Lower	Upper	
91	100		
120	21.2	11.5	34.4





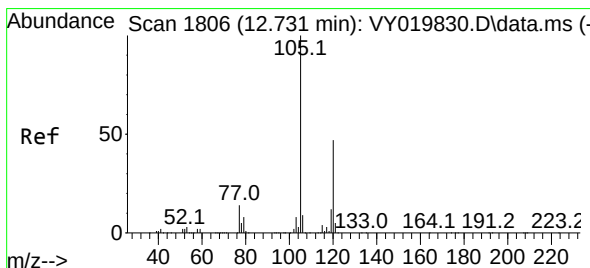
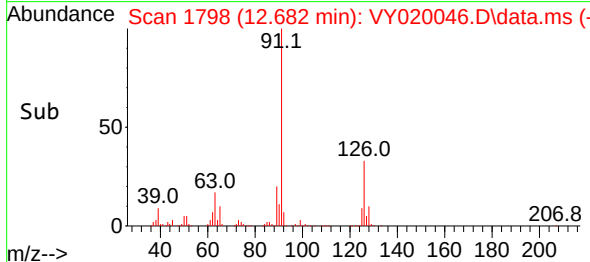
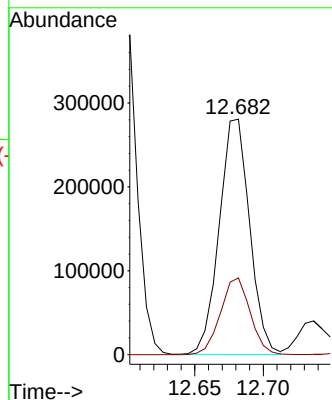
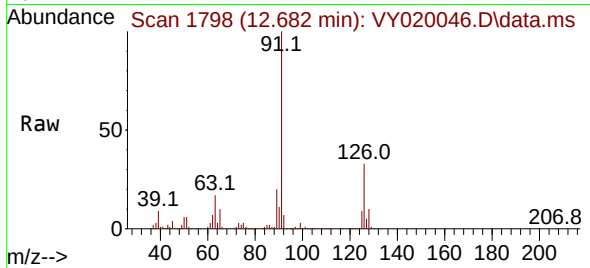
#79
2-Chlorotoluene
Concen: 52.229 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 434275
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5

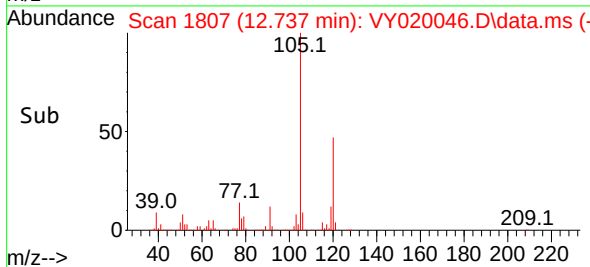
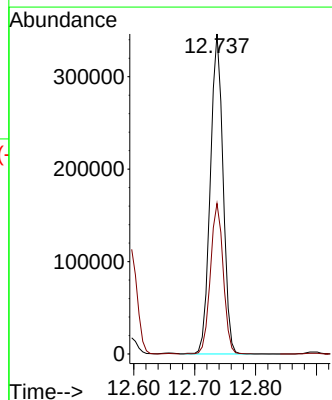
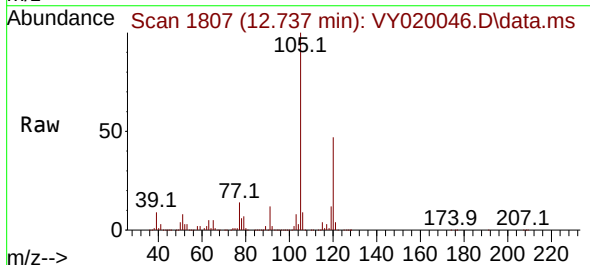
Manual Integrations
APPROVED

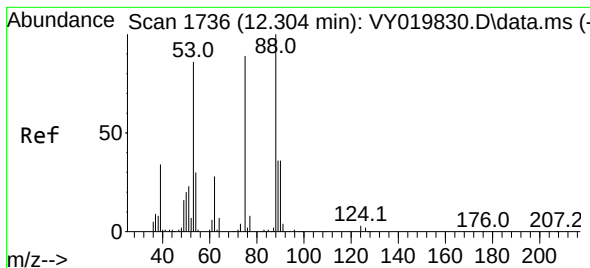
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.743 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

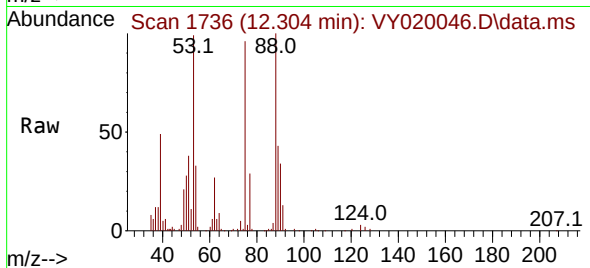
Tgt Ion:105 Resp: 501575
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.496 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

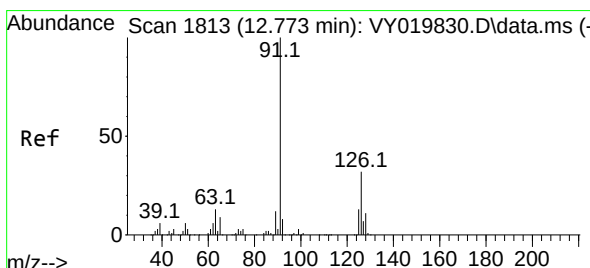
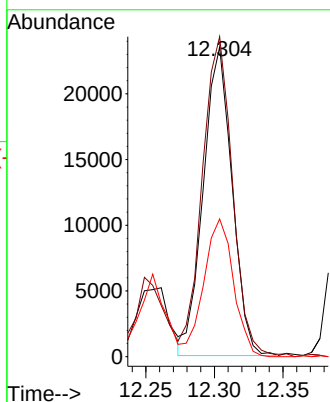
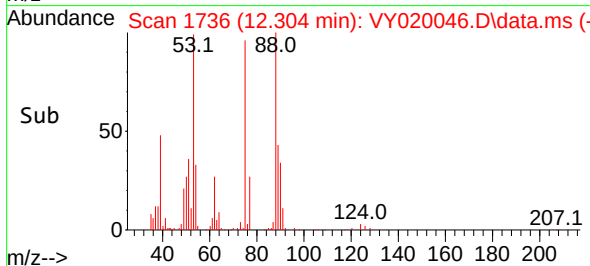
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34280
Ion Ratio Lower Upper
75 100
53 108.6 66.8 100.2
89 46.4 35.8 53.6

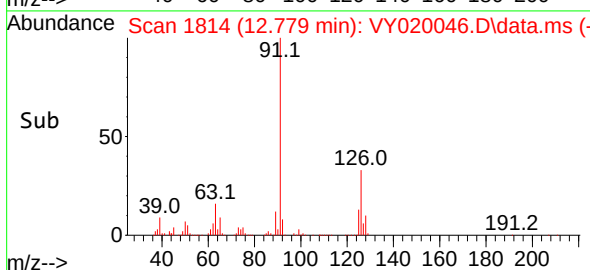
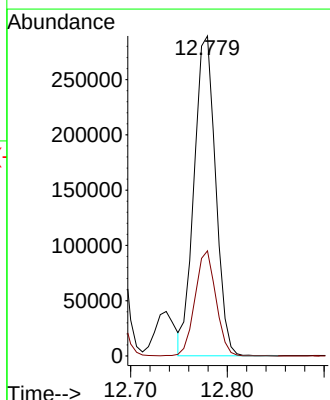
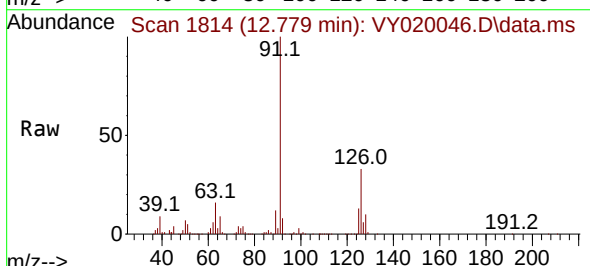
Manual Integrations
APPROVED

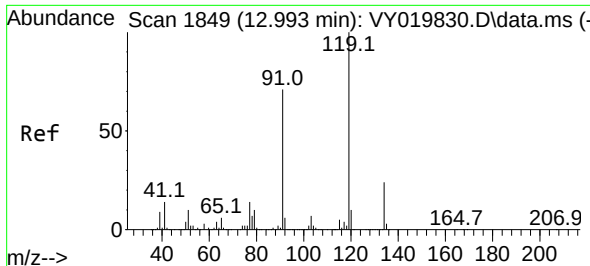
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#82
4-Chlorotoluene
Concen: 52.583 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

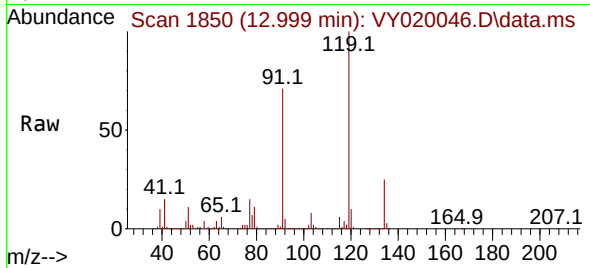
Tgt Ion: 91 Resp: 447053
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 53.596 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

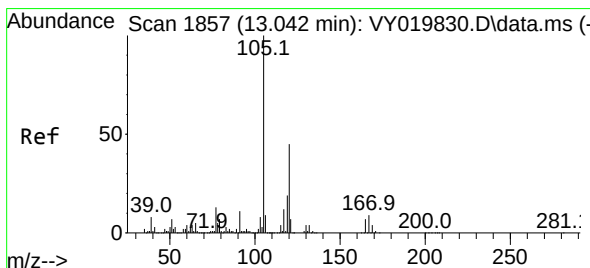
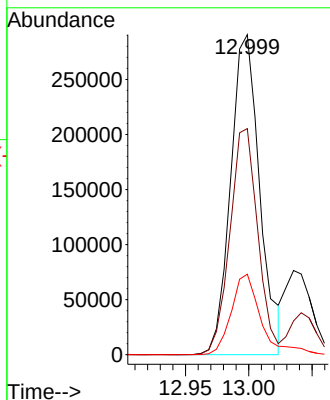
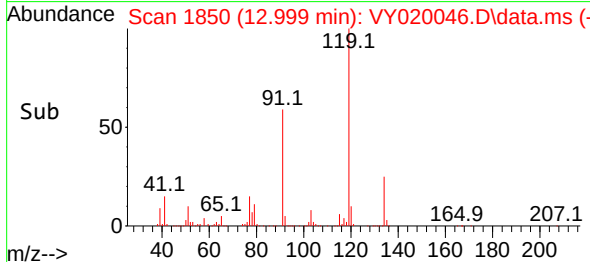
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 465420
Ion Ratio Lower Upper
119 100
91 67.9 31.3 93.8
134 25.8 13.4 40.1

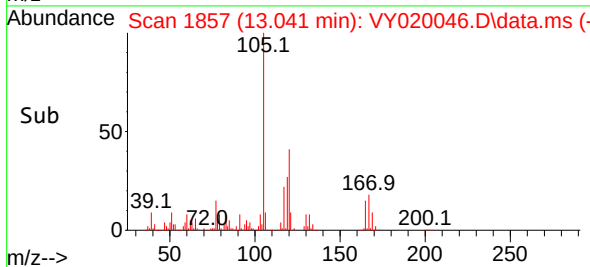
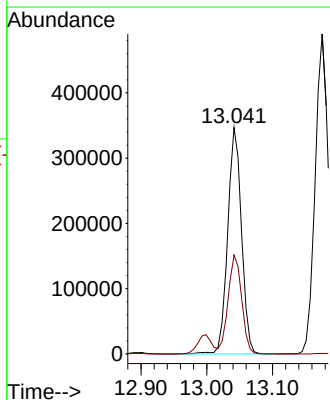
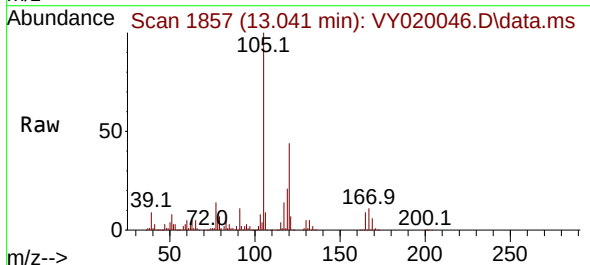
Manual Integrations
APPROVED

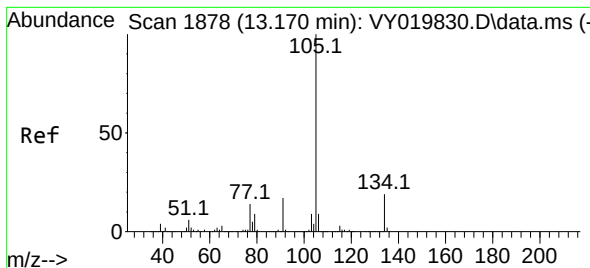
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.611 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:105 Resp: 505623
Ion Ratio Lower Upper
105 100
120 42.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 53.180 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 689979

Ion Ratio Lower Upper

105 100

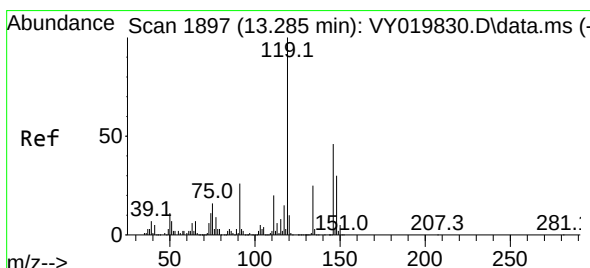
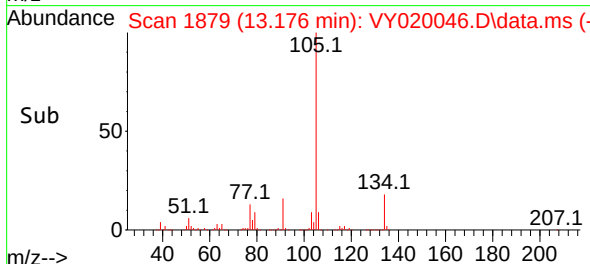
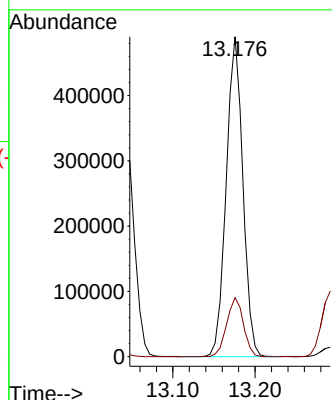
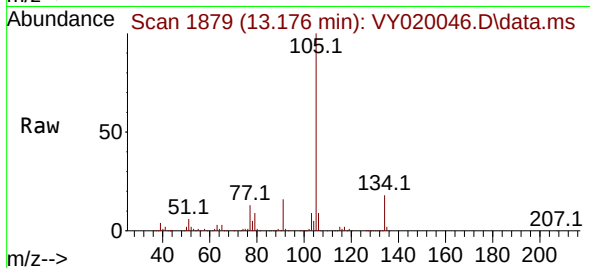
134 18.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/29/2024

Supervised By :Mahesh Dadoda 10/29/2024



#86

p-Isopropyltoluene

Concen: 52.131 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020046.D

Acq: 28 Oct 2024 18:14

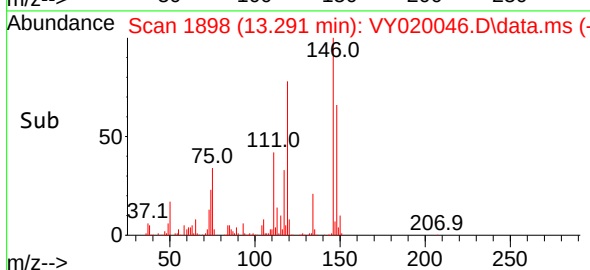
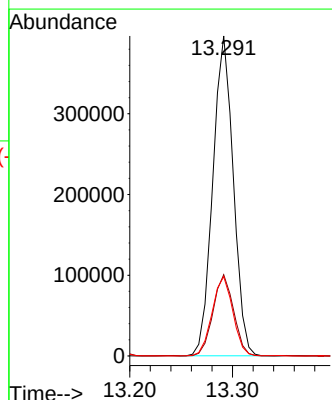
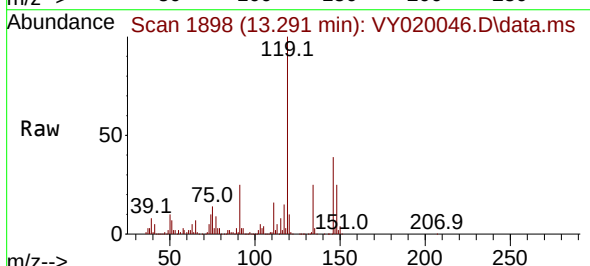
Tgt Ion:119 Resp: 549235

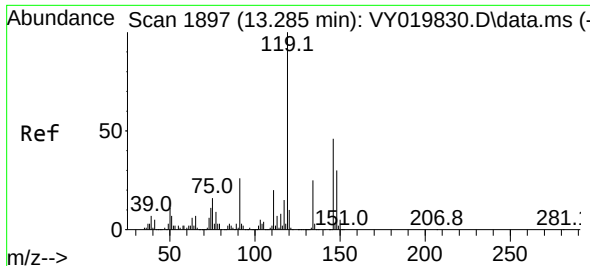
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

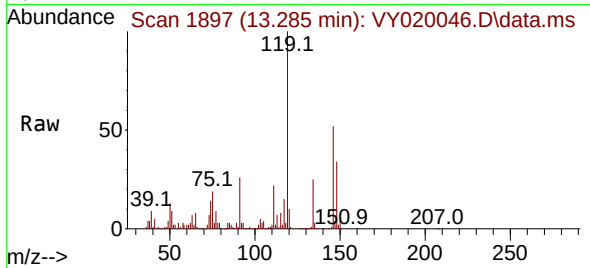
91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.334 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

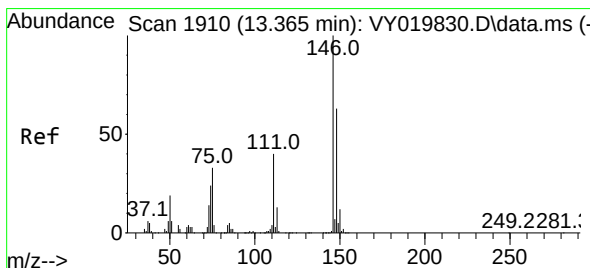
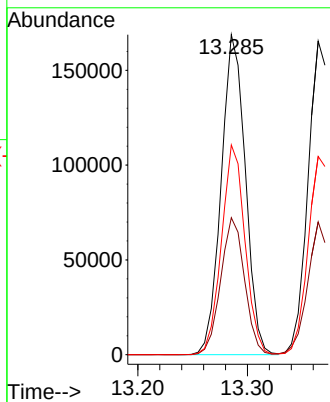
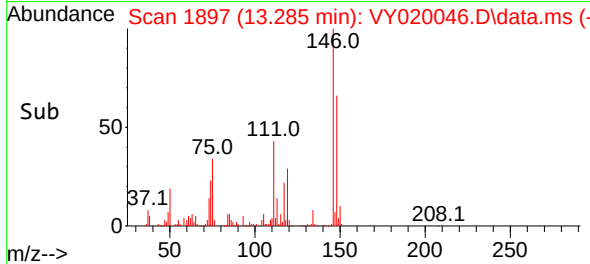
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 258904
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 63.7 31.7 95.1

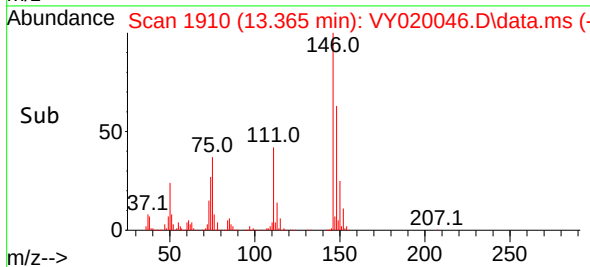
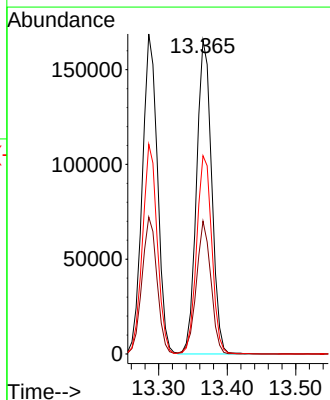
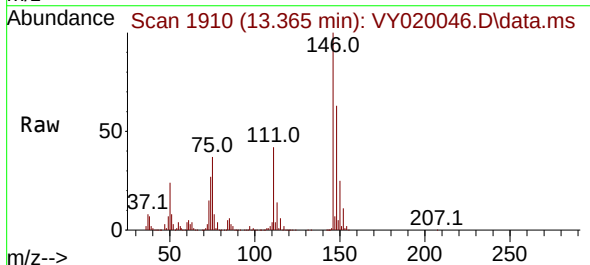
Manual Integrations
APPROVED

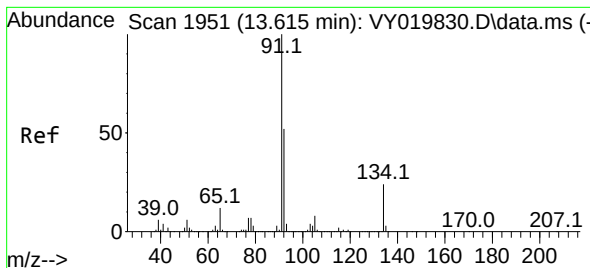
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#88
1,4-Dichlorobenzene
Concen: 50.358 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

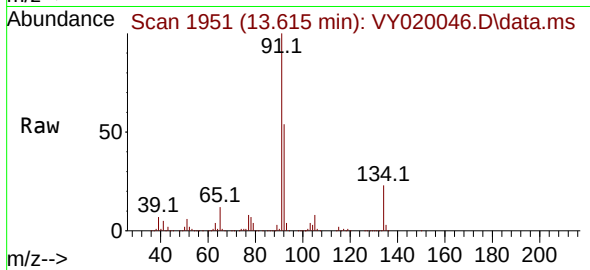
Tgt Ion:146 Resp: 254471
Ion Ratio Lower Upper
146 100
111 40.6 18.4 55.4
148 63.5 32.4 97.2





#89
n-Butylbenzene
Concen: 53.160 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

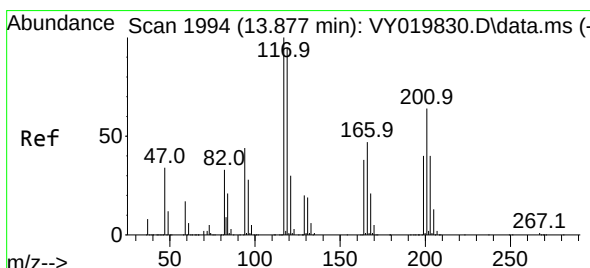
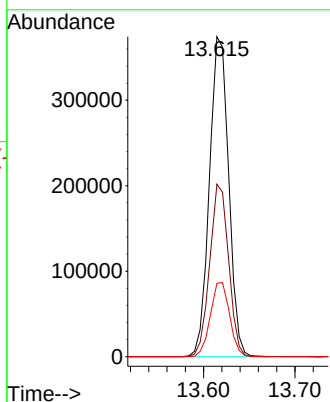
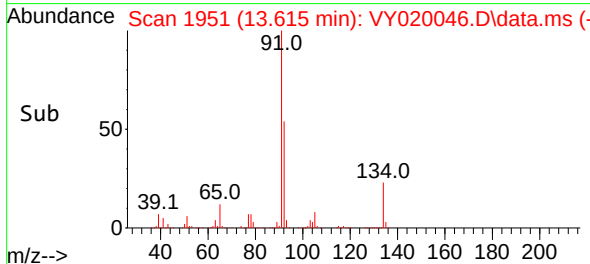
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 546880
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 23.2 12.9 38.7

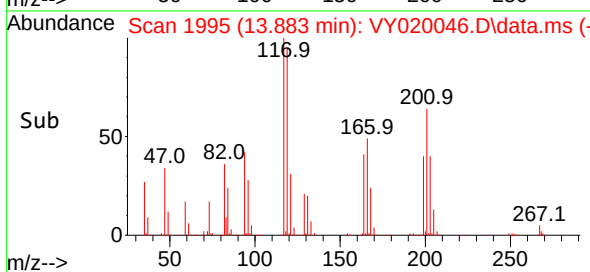
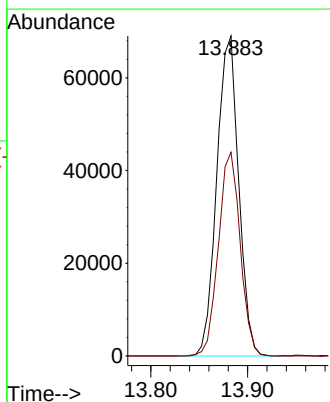
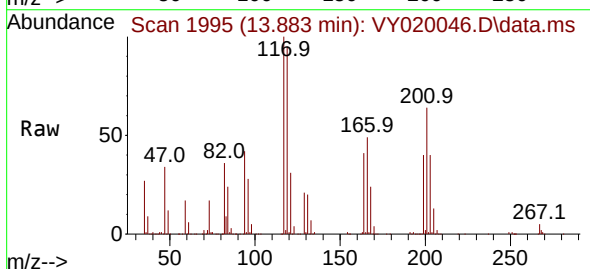
Manual Integrations
APPROVED

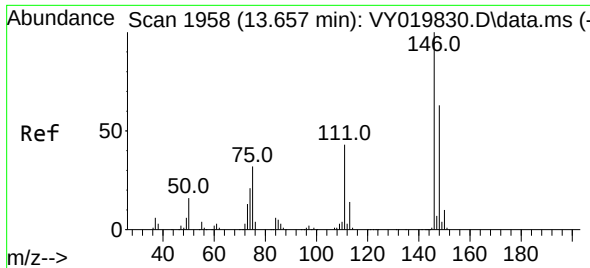
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#90
Hexachloroethane
Concen: 52.812 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Tgt Ion:117 Resp: 108343
Ion Ratio Lower Upper
117 100
201 63.3 37.4 112.2





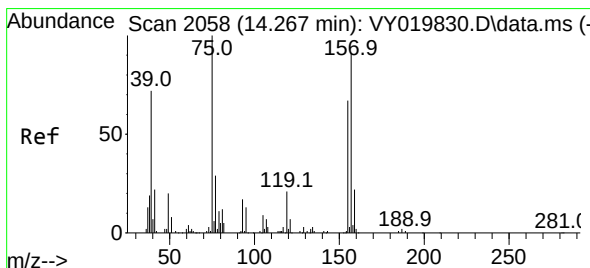
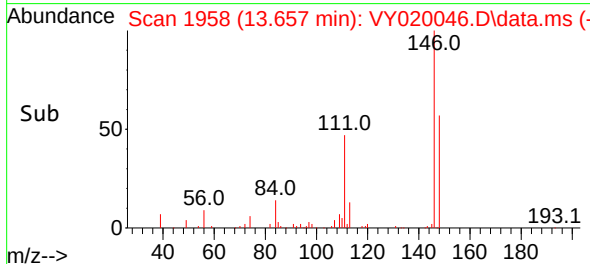
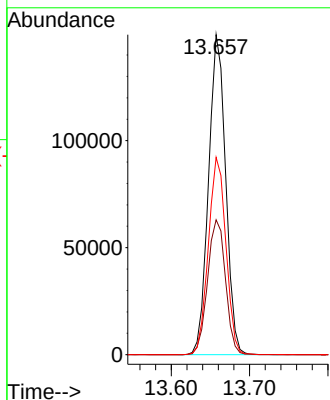
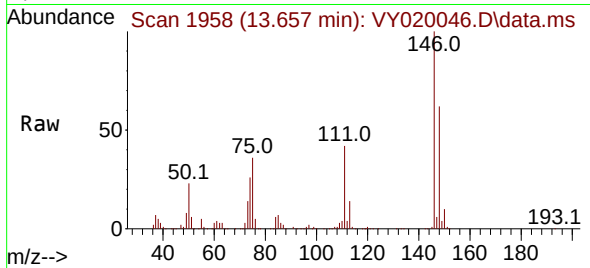
#91
1,2-Dichlorobenzene
Concen: 50.195 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 226862
Ion Ratio Lower Upper
146 100
111 44.1 19.9 59.7
148 63.3 31.8 95.4

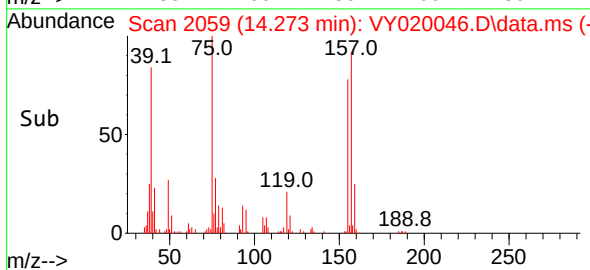
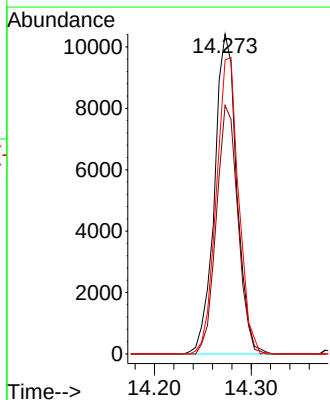
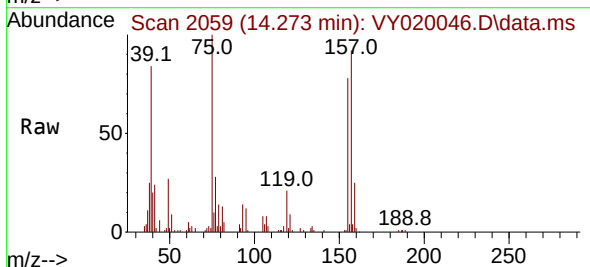
Manual Integrations
APPROVED

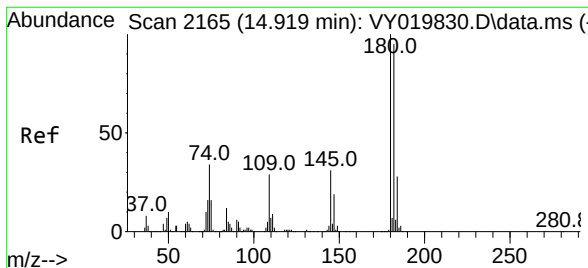
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.010 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

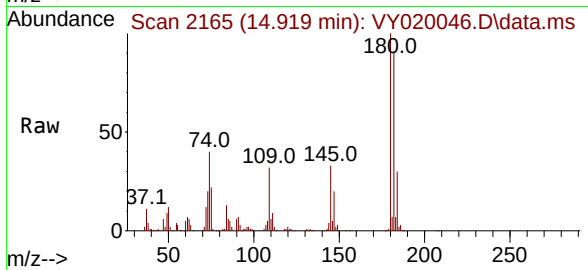
Tgt Ion: 75 Resp: 16682
Ion Ratio Lower Upper
75 100
155 75.0 48.6 145.8
157 92.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 45.825 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

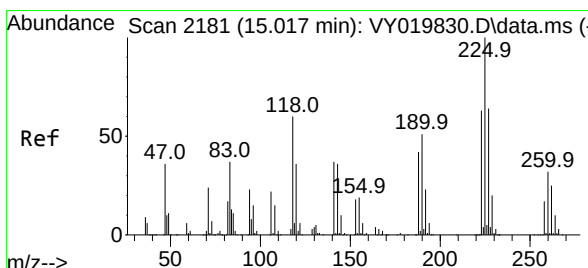
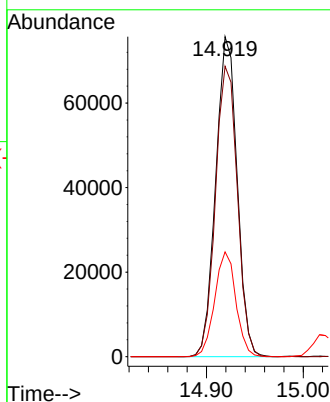
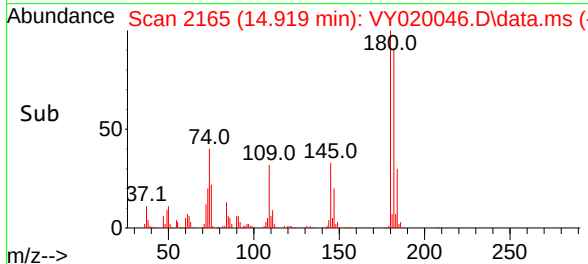
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



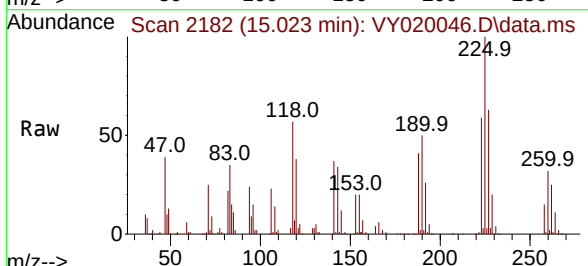
Tgt Ion:180 Resp: 116135
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.8
145 32.3 14.2 42.6

Manual Integrations
APPROVED

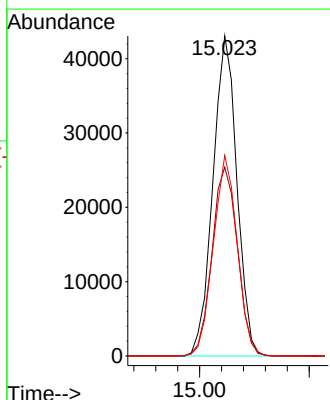
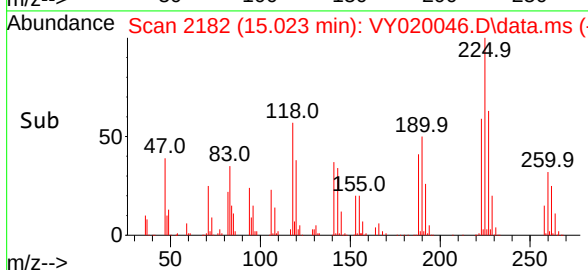
Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024

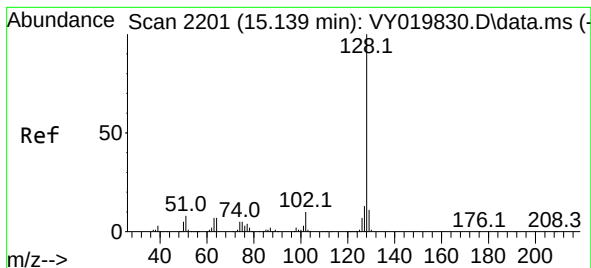


#94
Hexachlorobutadiene
Concen: 46.406 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



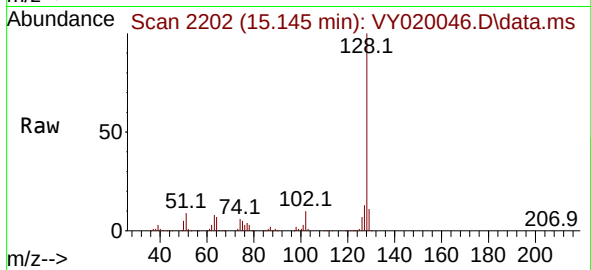
Tgt Ion:225 Resp: 65385
Ion Ratio Lower Upper
225 100
223 62.6 30.4 91.2
227 62.6 31.9 95.9





#95
Naphthalene
Concen: 46.628 ug/l
RT: 15.145 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14

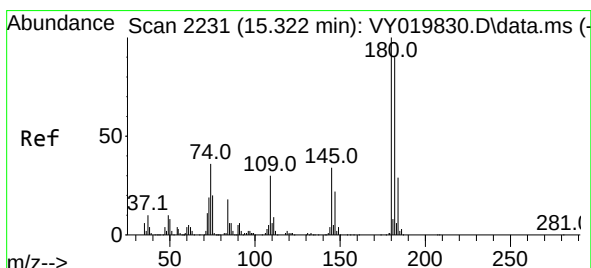
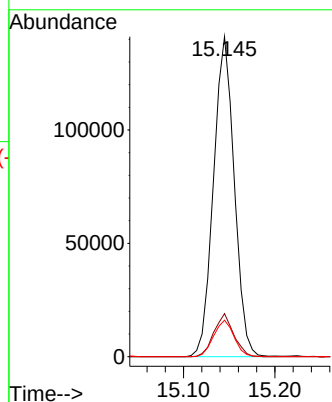
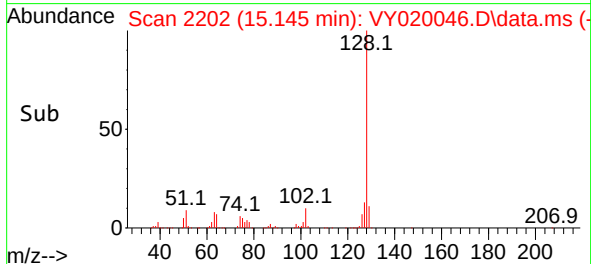
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



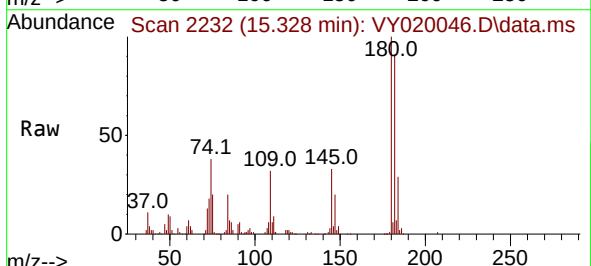
Tgt Ion:128 Resp: 222870
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/29/2024
Supervised By :Mahesh Dadoda 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.559 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020046.D
Acq: 28 Oct 2024 18:14



Tgt Ion:180 Resp: 97602
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 33.5 15.4 46.1

