

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020109.D
 Acq On : 01 Nov 2024 09:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

Quant Time: Nov 01 16:01:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	249316	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	428486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	369253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	173771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	131068	42.122	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	84.240%	
35) Dibromofluoromethane	7.640	113	121523	44.607	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	89.220%	
50) Toluene-d8	10.109	98	503523	46.433	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	92.860%	
62) 4-Bromofluorobenzene	12.407	95	163151	46.320	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	92.640%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	103755	44.957	ug/l	99
3) Chloromethane	2.074	50	183874	48.100	ug/l	99
4) Vinyl Chloride	2.208	62	204090	49.731	ug/l	98
5) Bromomethane	2.598	94	124253	45.603	ug/l	98
6) Chloroethane	2.738	64	132822	50.150	ug/l	96
7) Trichlorofluoromethane	3.061	101	250729	50.012	ug/l	99
8) Diethyl Ether	3.458	74	65824	47.075	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.824	101	141418	50.292	ug/l	90
10) Methyl Iodide	4.006	142	138545	51.032	ug/l #	89
11) Tert butyl alcohol	4.848	59	45722	204.280	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	135668	50.426	ug/l #	80
13) Acrolein	3.653	56	49918	179.161	ug/l	95
14) Allyl chloride	4.384	41	249945	51.492	ug/l #	88
15) Acrylonitrile	5.055	53	148658	233.558	ug/l	97
16) Acetone	3.866	43	212926	294.249	ug/l #	83
17) Carbon Disulfide	4.110	76	448537	50.097	ug/l	97
18) Methyl Acetate	4.378	43	78833	46.432	ug/l #	86
19) Methyl tert-butyl Ether	5.116	73	331934	49.040	ug/l	97
20) Methylene Chloride	4.616	84	144763	44.533	ug/l #	77
21) trans-1,2-Dichloroethene	5.110	96	151067	49.788	ug/l #	84
22) Diisopropyl ether	6.024	45	522074	51.829	ug/l	92
23) Vinyl Acetate	5.963	43	1410686	248.850	ug/l #	91
24) 1,1-Dichloroethane	5.921	63	296321	50.804	ug/l	95
25) 2-Butanone	6.896	43	255711	260.690	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	250251	51.567	ug/l	94
27) cis-1,2-Dichloroethene	6.896	96	175182	50.225	ug/l	82
28) Bromochloromethane	7.244	49	139004	50.896	ug/l #	71
29) Tetrahydrofuran	7.262	42	138004	243.788	ug/l #	81
30) Chloroform	7.420	83	293762	50.754	ug/l	97
31) Cyclohexane	7.707	56	274576	48.626	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	258842	51.223	ug/l #	92
36) 1,1-Dichloropropene	7.841	75	223136	53.021	ug/l	94
37) Ethyl Acetate	6.981	43	95438	47.566	ug/l	96
38) Carbon Tetrachloride	7.823	117	228364	53.962	ug/l	99
39) Methylcyclohexane	9.109	83	286901	53.715	ug/l #	85
40) Benzene	8.085	78	647965	52.750	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	47880	47.637	ug/l	92
42) 1,2-Dichloroethane	8.158	62	172643	50.776	ug/l	94
43) Isopropyl Acetate	8.195	43	193394	50.124	ug/l #	76
44) Trichloroethene	8.865	130	148107	52.023	ug/l	82
45) 1,2-Dichloropropane	9.140	63	156945	53.403	ug/l	99
46) Dibromomethane	9.231	93	79520	49.936	ug/l #	88
47) Bromodichloromethane	9.420	83	218191	52.302	ug/l	99
48) Methyl methacrylate	9.219	41	91503	51.200	ug/l #	81
49) 1,4-Dioxane	9.225	88	15722	958.964	ug/l #	81
51) 4-Methyl-2-Pentanone	9.999	43	514849	258.970	ug/l	88
52) Toluene	10.170	92	412045	54.417	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	191112	51.879	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	233637	53.136	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	102827	51.934	ug/l	96
56) Ethyl methacrylate	10.438	69	147441	51.913	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	184774	50.960	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	357913	255.530	ug/l	92
59) 2-Hexanone	10.761	43	392089	275.094	ug/l	86
60) Dibromochloromethane	10.914	129	129607	51.353	ug/l	98
61) 1,2-Dibromoethane	11.017	107	91961	49.992	ug/l	97
64) Tetrachloroethene	10.645	164	130582	53.560	ug/l	93
65) Chlorobenzene	11.444	112	423317	53.803	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.517	131	134552	53.527	ug/l	99
67) Ethyl Benzene	11.517	91	801085	54.467	ug/l	98
68) m/p-Xylenes	11.627	106	586451	108.985	ug/l	90
69) o-Xylene	11.956	106	280820	55.122	ug/l	94
70) Styrene	11.968	104	464361	55.127	ug/l	95
71) Bromoform	12.133	173	68045	52.765	ug/l #	98
73) Isopropylbenzene	12.255	105	762652	54.939	ug/l	98
74) N-amyl acetate	12.072	43	180993	52.159	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	119350	49.160	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	86679m	53.213	ug/l	
77) Bromobenzene	12.535	156	146147	52.057	ug/l	83
78) n-propylbenzene	12.596	91	947658	54.852	ug/l	97
79) 2-Chlorotoluene	12.682	91	515022	53.704	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	612104	54.924	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	38573	50.935	ug/l #	84
82) 4-Chlorotoluene	12.779	91	531989	54.407	ug/l	94
83) tert-Butylbenzene	12.999	119	549415	56.378	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	611640	55.410	ug/l	96
85) sec-Butylbenzene	13.175	105	836517	55.915	ug/l	97
86) p-Isopropyltoluene	13.291	119	673934	56.136	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	304362	53.366	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	294983	51.937	ug/l	96
89) n-Butylbenzene	13.614	91	673966	56.002	ug/l	97
90) Hexachloroethane	13.883	117	128597	54.163	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	260231	52.494	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17606	47.819	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	135617	50.925	ug/l	98
94) Hexachlorobutadiene	15.023	225	77794	53.421	ug/l	99
95) Naphthalene	15.145	128	235683	47.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	109649	48.504	ug/l	98

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QLast Update : Thu Oct 31 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

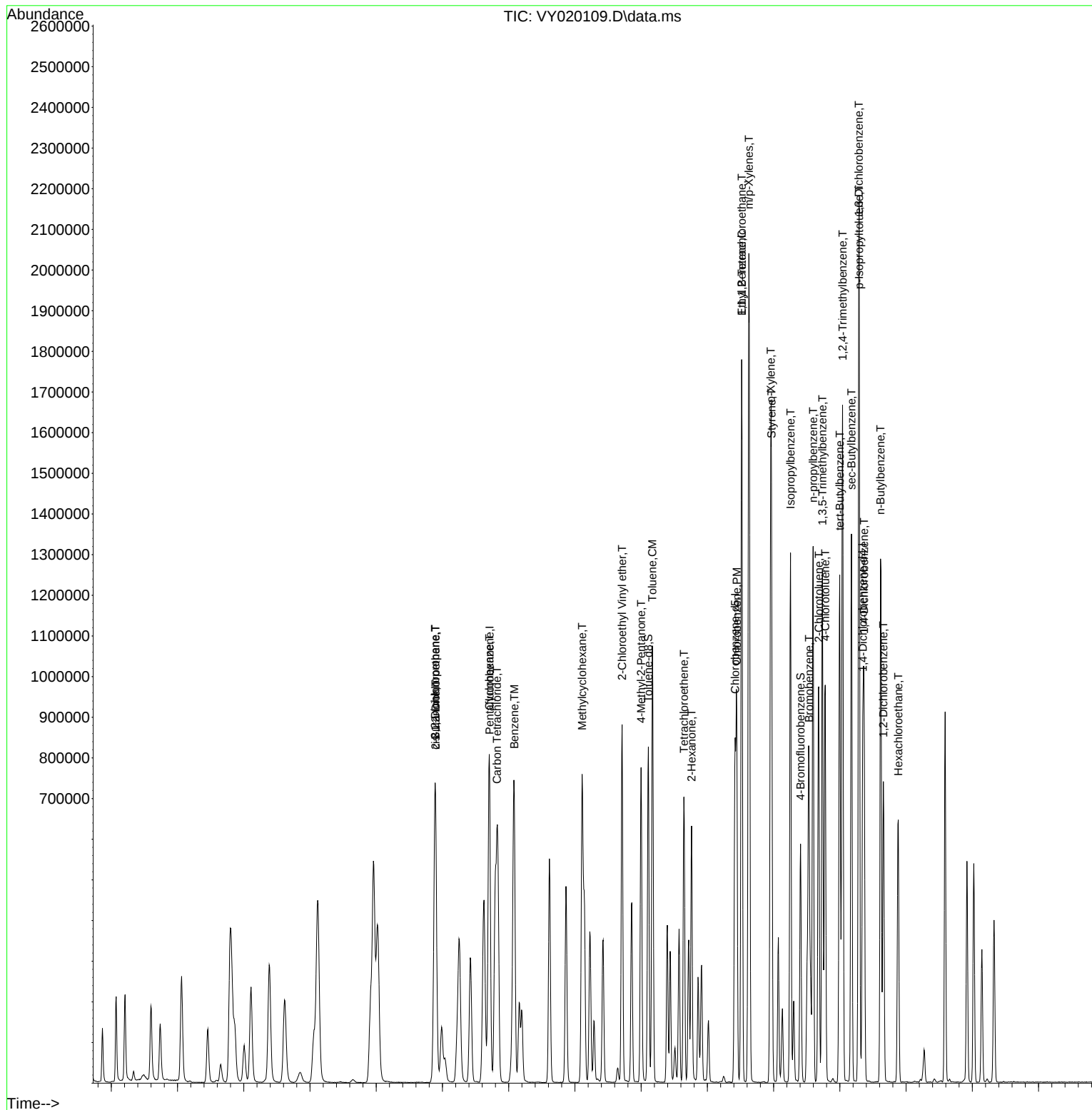
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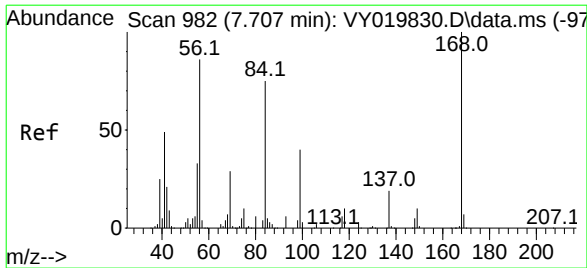
Instrument :
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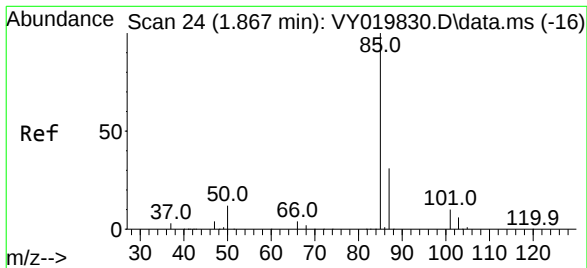
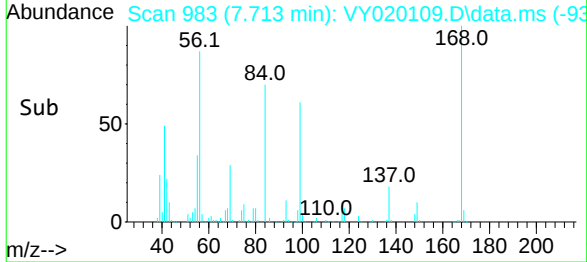
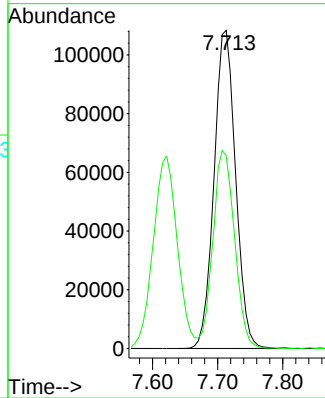
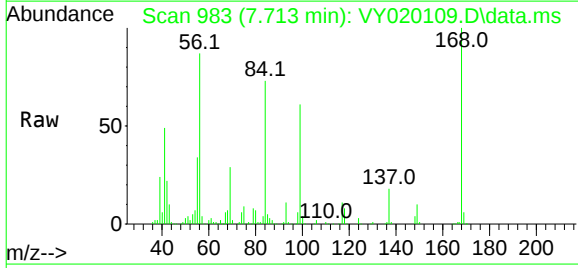
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 168 Resp: 249316
Ion Ratio Lower Upper
168 100
99 60.7 39.1 58.7#

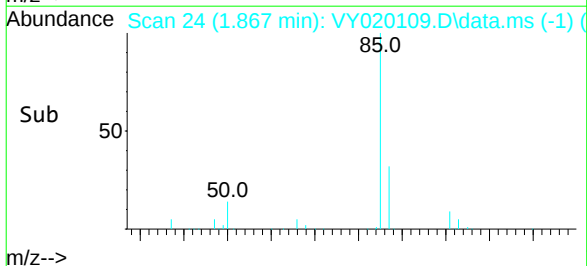
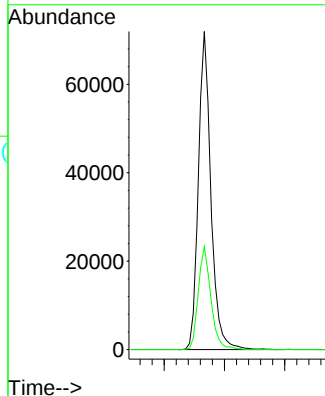
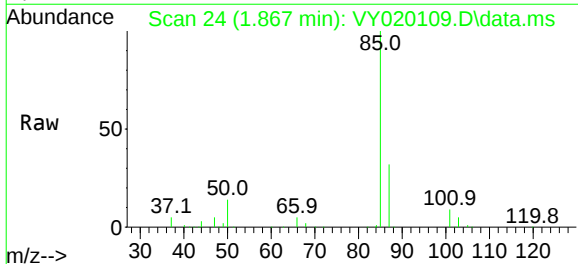
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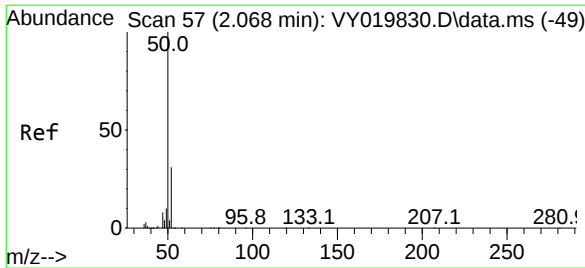
Reviewed By :Romaben Patel 11/04/2024
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#2
Dichlorodifluoromethane
Concen: 44.957 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 85 Resp: 103755
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





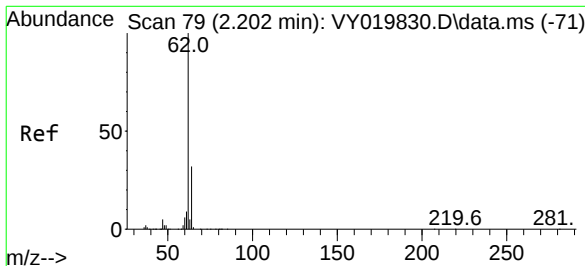
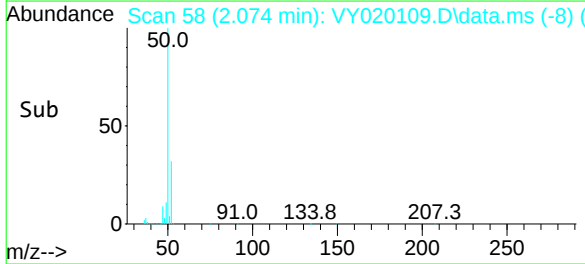
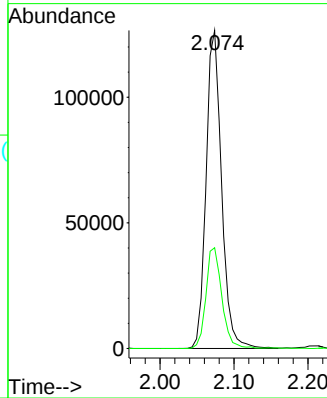
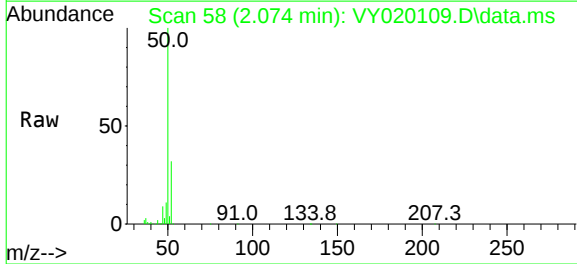
#3
Chloromethane
Concen: 48.100 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 183874
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

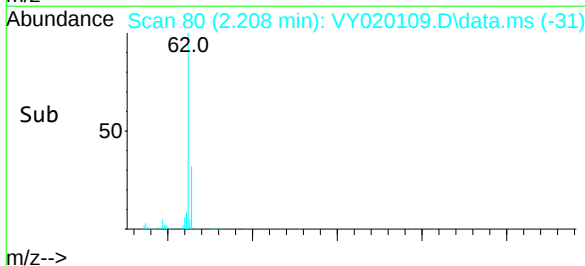
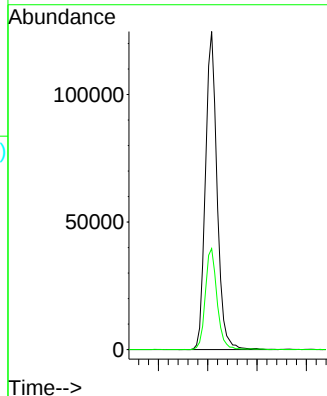
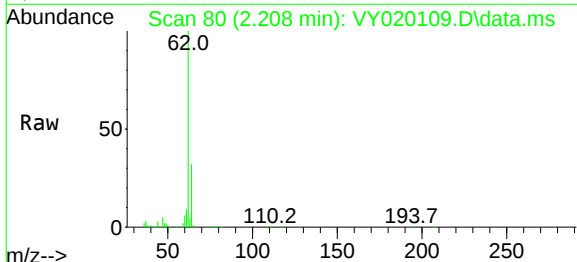
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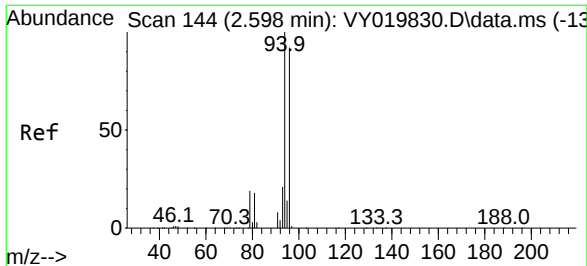
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#4
Vinyl Chloride
Concen: 49.731 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 62 Resp: 204090
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





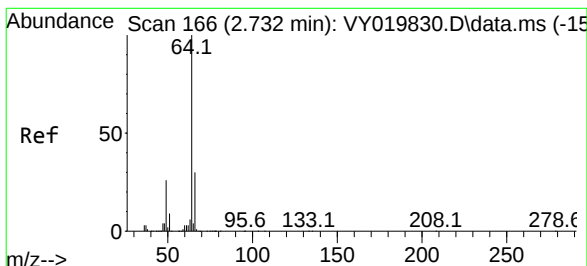
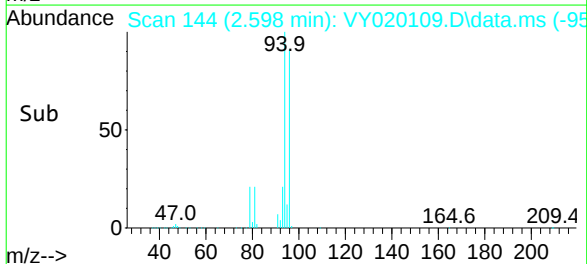
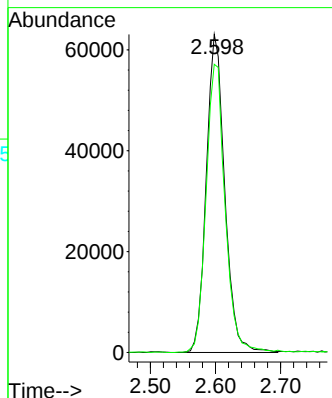
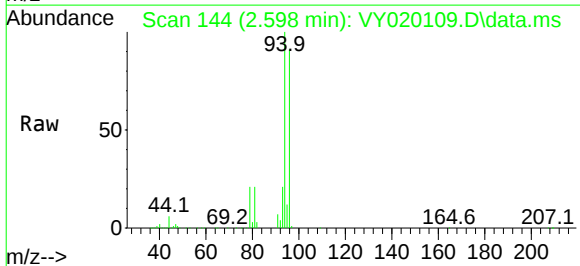
#5
Bromomethane
Concen: 45.603 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 124253
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1

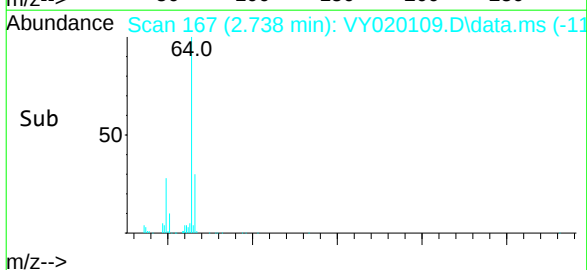
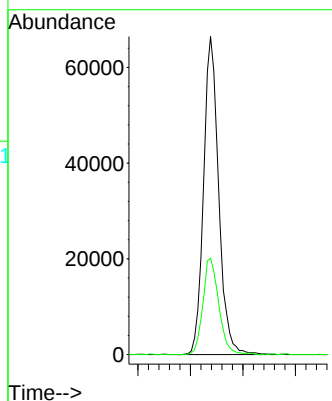
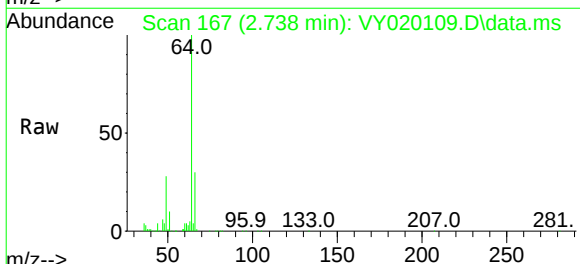
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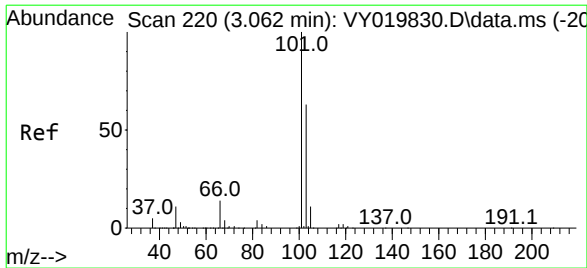
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#6
Chloroethane
Concen: 50.150 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 64 Resp: 132822
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





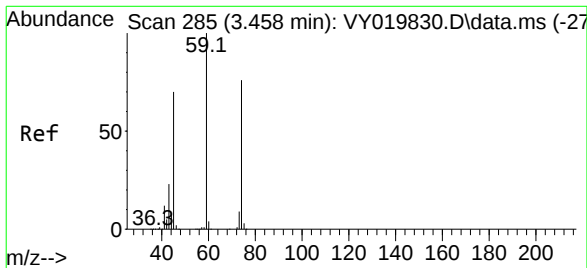
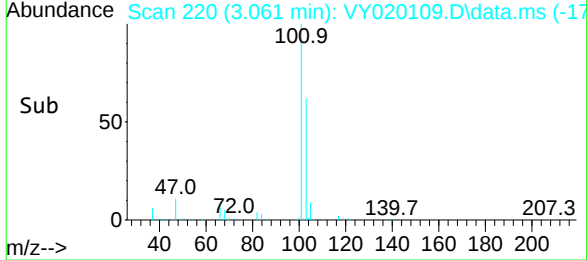
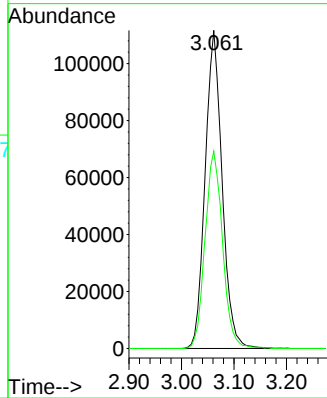
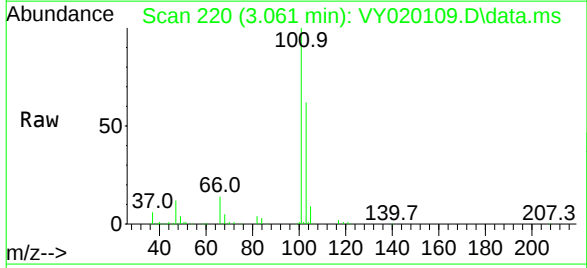
#7
Trichlorofluoromethane
Concen: 50.012 ug/l
RT: 3.061 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 250729
Ion Ratio Lower Upper
101 100
103 62.1 49.3 73.9

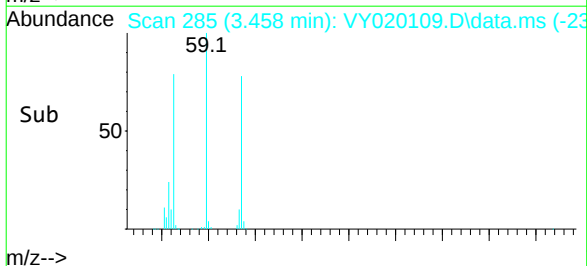
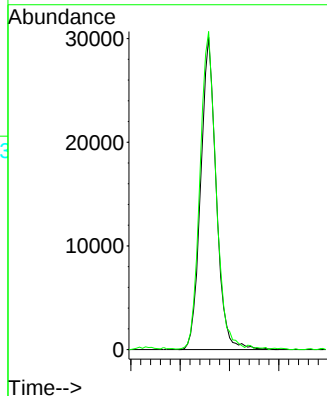
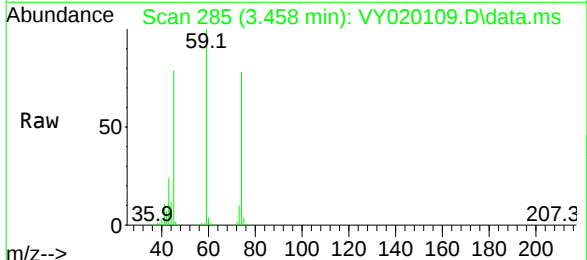
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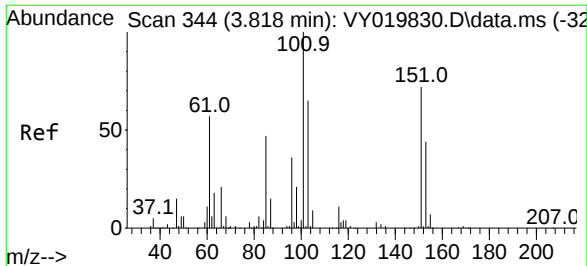
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#8
Diethyl Ether
Concen: 47.075 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

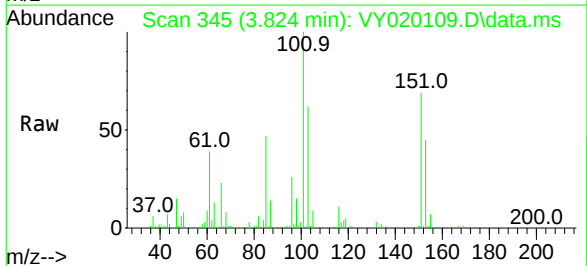
Tgt Ion: 74 Resp: 65824
Ion Ratio Lower Upper
74 100
45 105.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.292 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

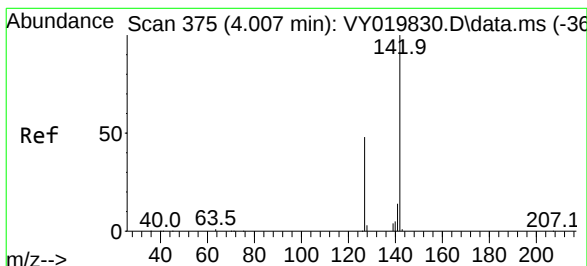
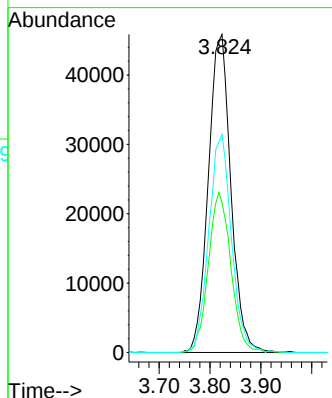
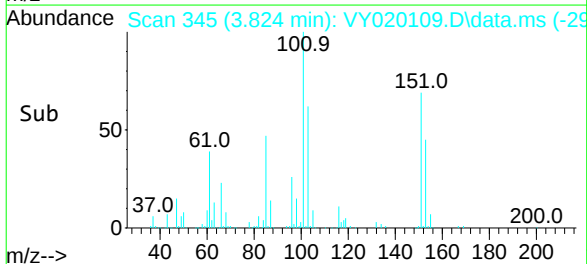
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



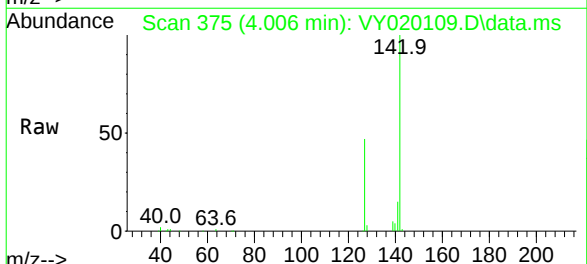
Tgt Ion:101 Resp: 141418
Ion Ratio Lower Upper
101 100
85 50.4 34.5 51.7
151 68.8 61.7 92.5

Manual Integrations
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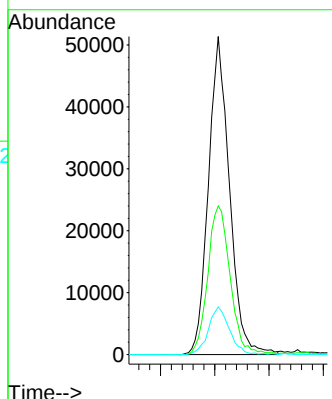
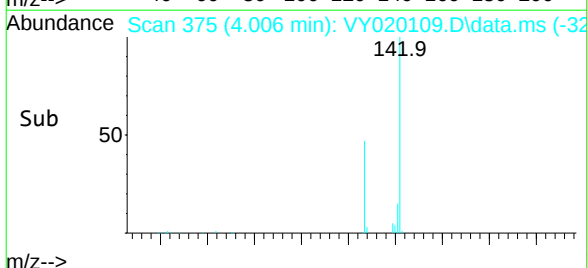
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

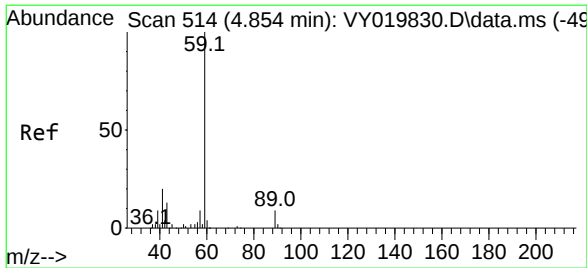


#10
Methyl Iodide
Concen: 51.032 ug/l
RT: 4.006 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



Tgt Ion:142 Resp: 138545
Ion Ratio Lower Upper
142 100
127 49.7 32.8 49.2#
141 15.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 204.280 ug/l

RT: 4.848 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 45722

Ion Ratio Lower Upper

59 100

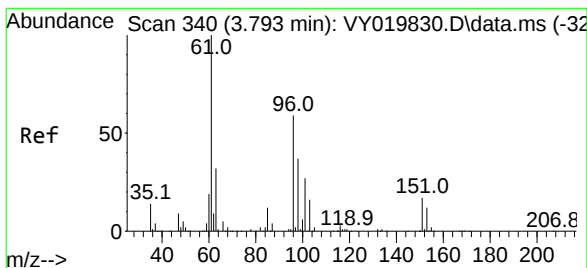
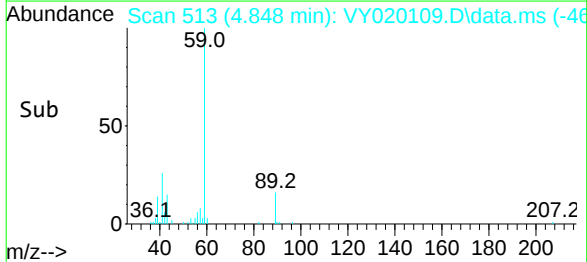
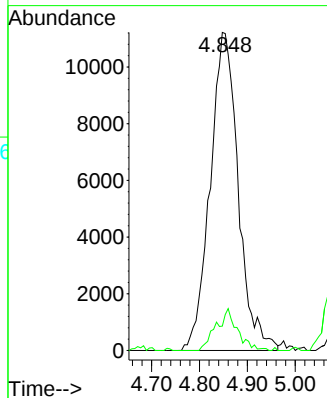
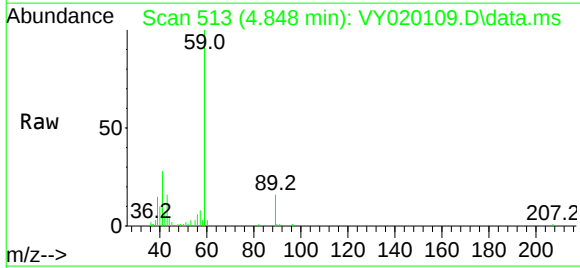
57 10.0 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#12

1,1-Dichloroethene

Concen: 50.426 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

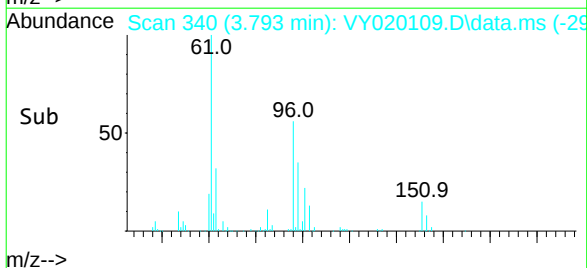
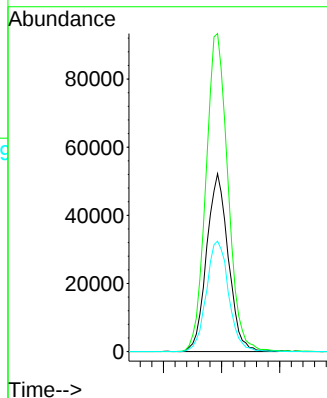
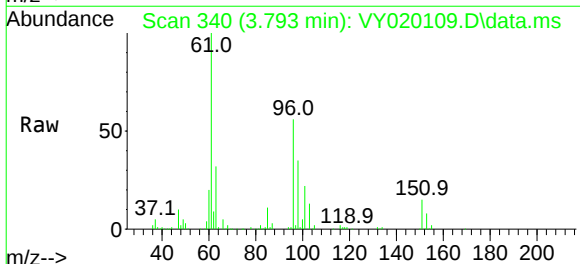
Tgt Ion: 96 Resp: 135668

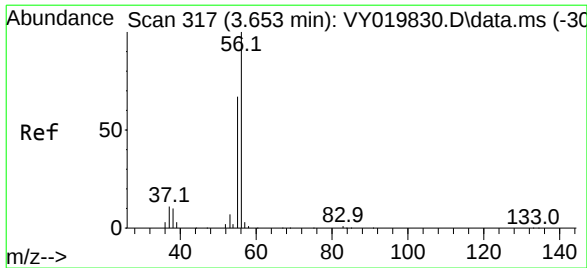
Ion Ratio Lower Upper

96 100

61 178.7 114.6 171.8#

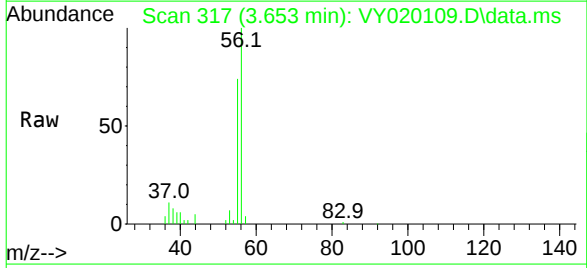
98 62.1 50.8 76.2





#13
Acrolein
Concen: 179.161 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

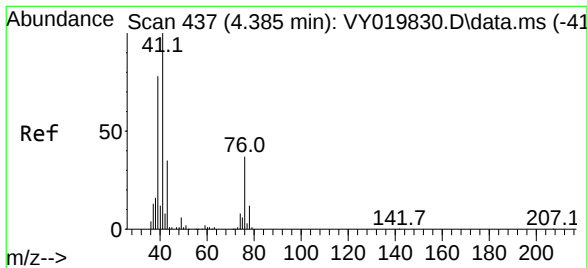
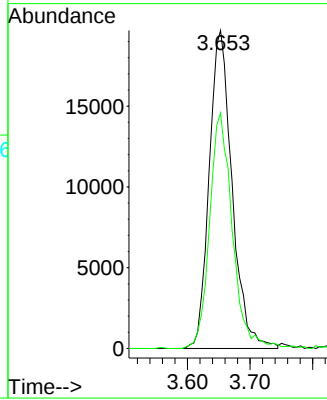
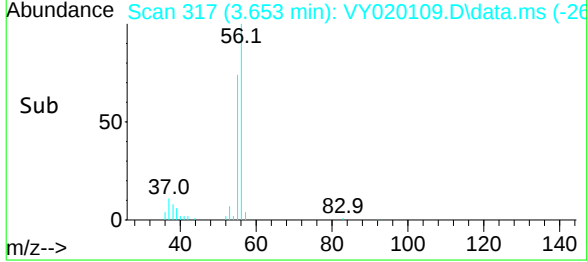
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



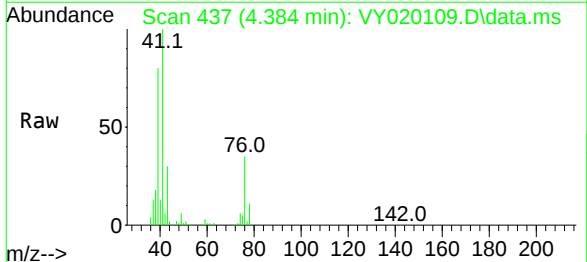
Tgt Ion: 56 Resp: 49918
Ion Ratio Lower Upper
56 100
55 73.5 55.7 83.5

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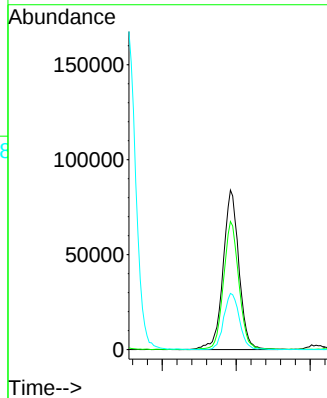
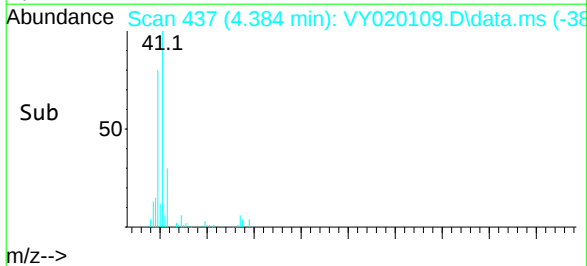
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

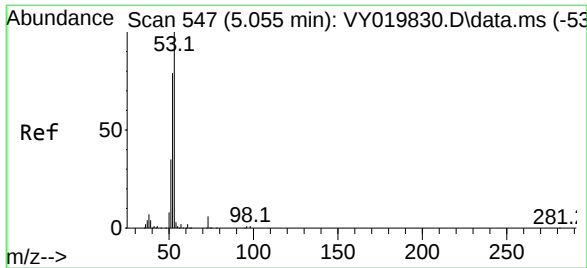


#14
Allyl chloride
Concen: 51.492 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



Tgt Ion: 41 Resp: 249945
Ion Ratio Lower Upper
41 100
39 77.8 58.3 87.5
76 34.8 39.0 58.6#





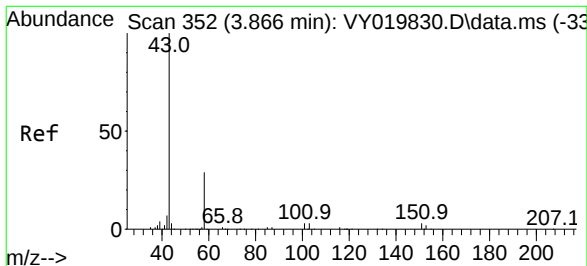
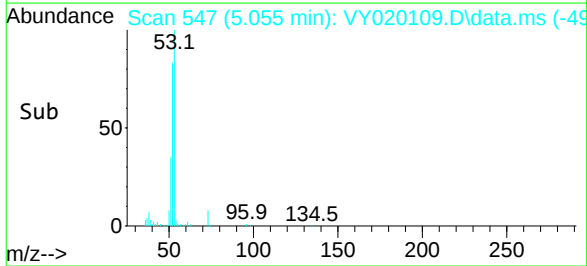
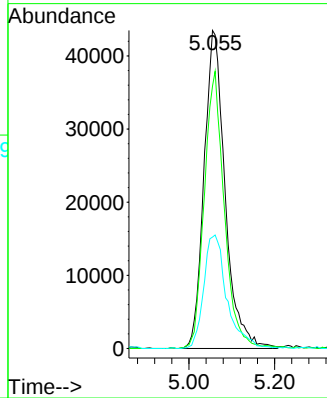
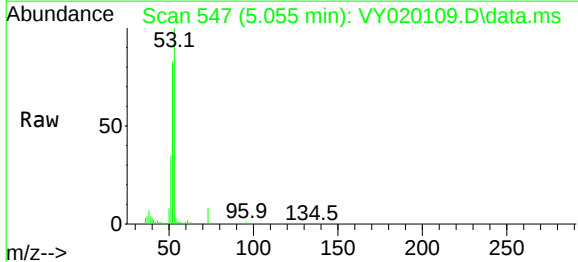
#15
Acrylonitrile
Concen: 233.558 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 148658
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 39.2 28.4 42.6

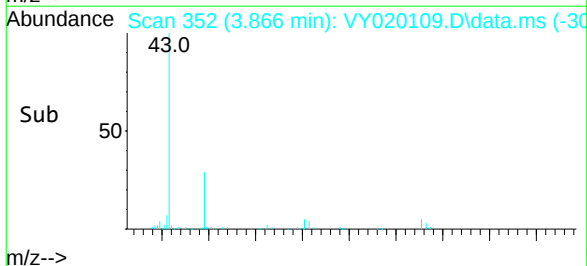
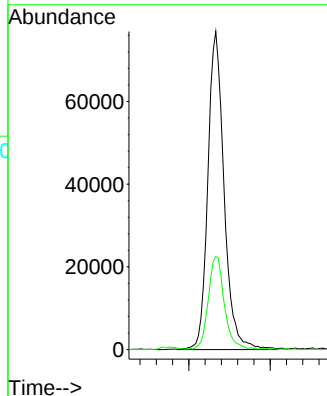
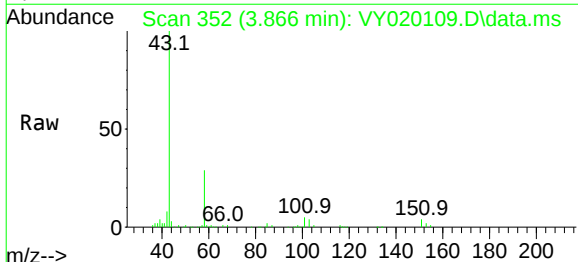
Manual Integrations
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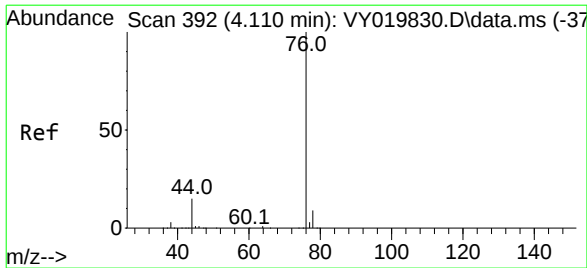
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#16
Acetone
Concen: 294.249 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

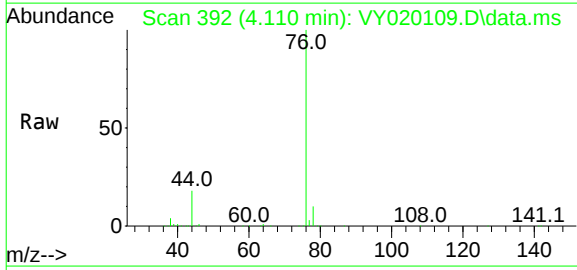
Tgt Ion: 43 Resp: 212926
Ion Ratio Lower Upper
43 100
58 29.1 31.7 47.5





#17
Carbon Disulfide
Concen: 50.097 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

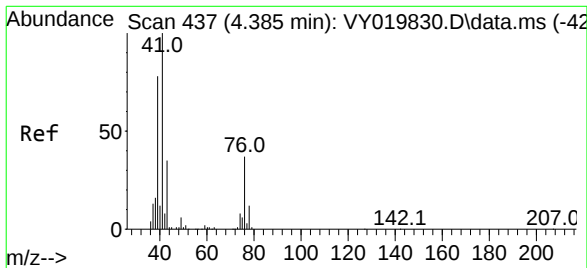
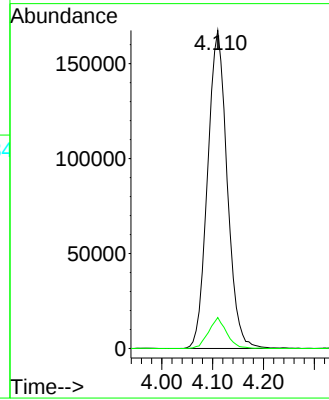
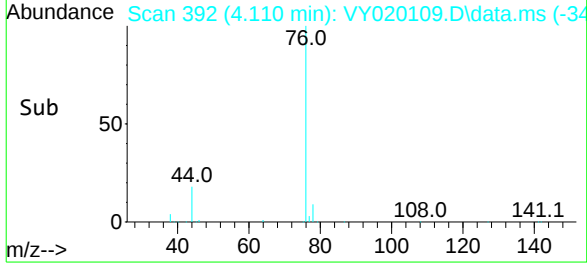
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



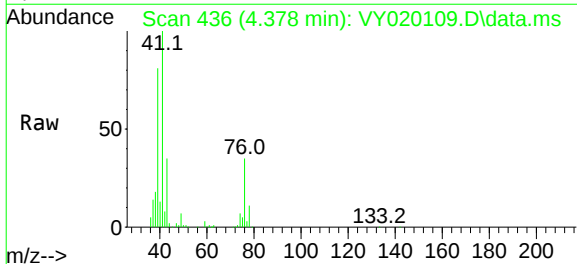
Tgt Ion: 76 Resp: 448537
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

Manual Integrations
APPROVED

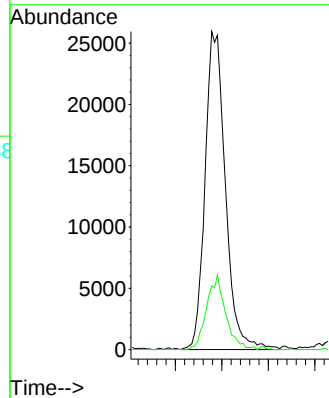
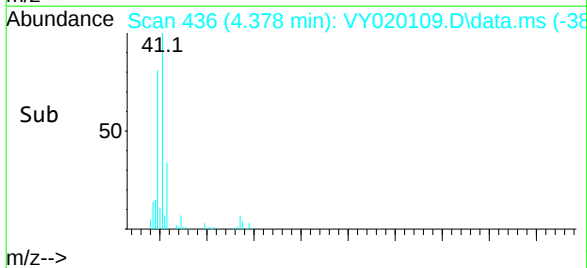
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

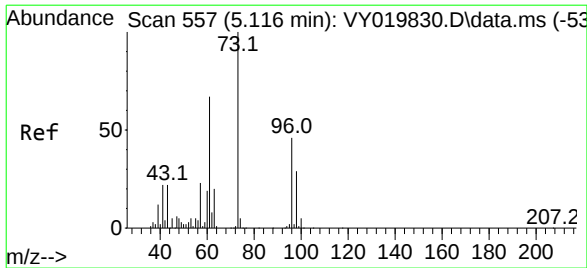


#18
Methyl Acetate
Concen: 46.432 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



Tgt Ion: 43 Resp: 78833
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





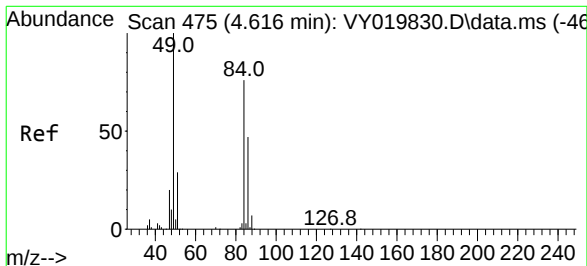
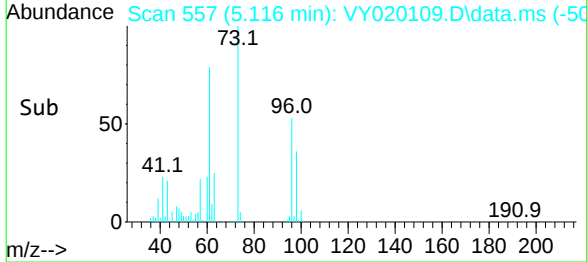
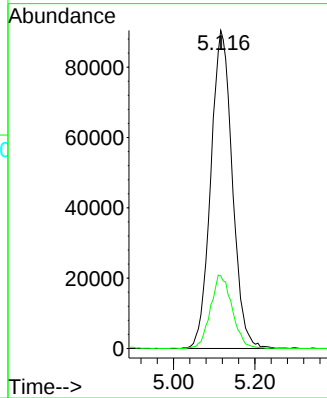
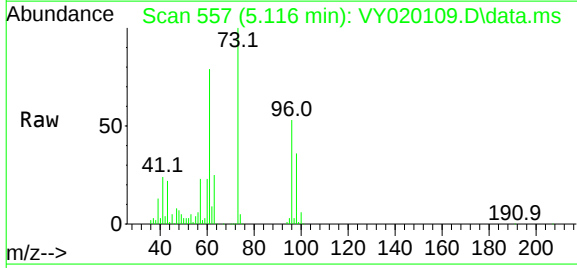
#19
Methyl tert-butyl Ether
Concen: 49.040 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 331934
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

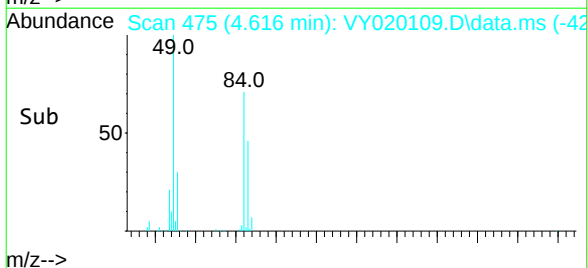
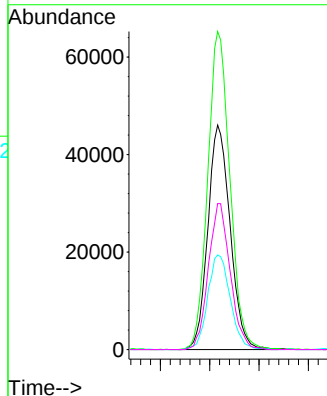
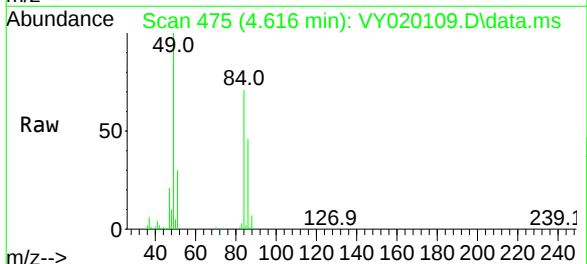
Manual Integrations
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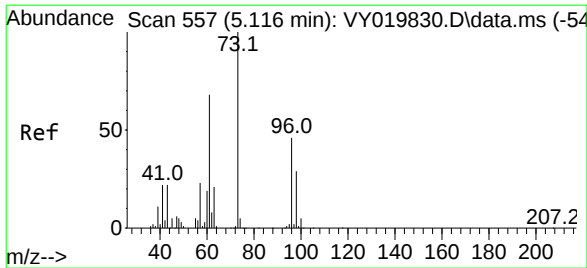
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#20
Methylene Chloride
Concen: 44.533 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 84 Resp: 144763
Ion Ratio Lower Upper
84 100
49 141.7 84.4 126.6#
51 42.2 26.0 39.0#
86 65.0 49.5 74.3





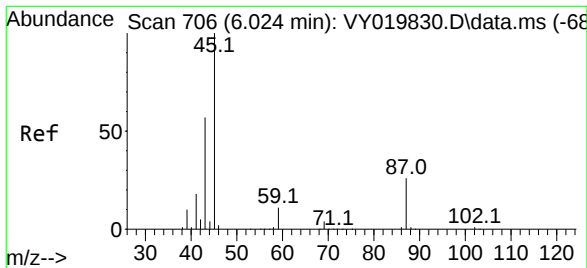
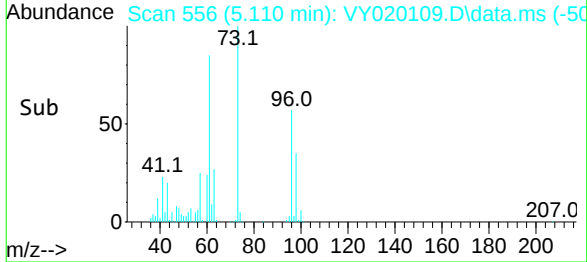
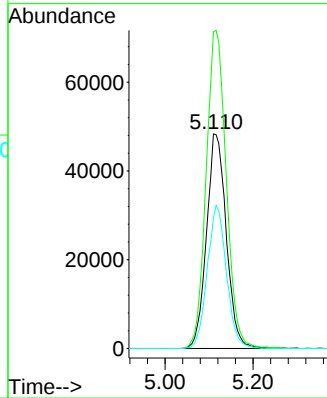
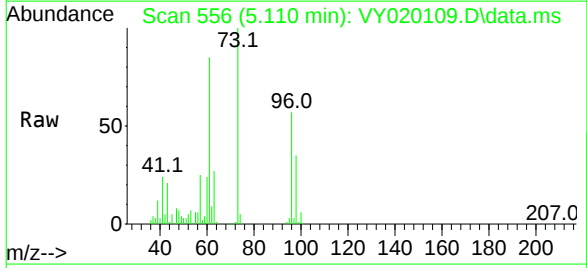
#21
trans-1,2-Dichloroethene
Concen: 49.788 ug/l
RT: 5.110 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 151067
Ion Ratio Lower Upper
96 100
61 147.6 97.5 146.3#
98 60.9 50.5 75.7

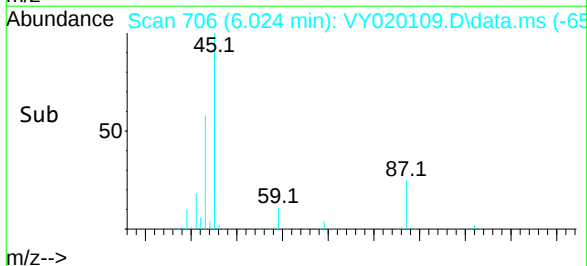
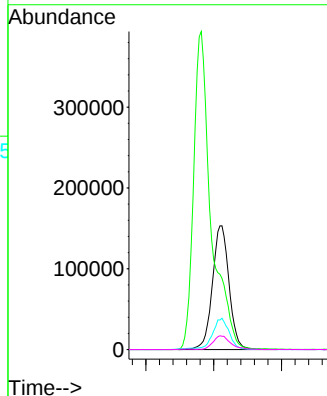
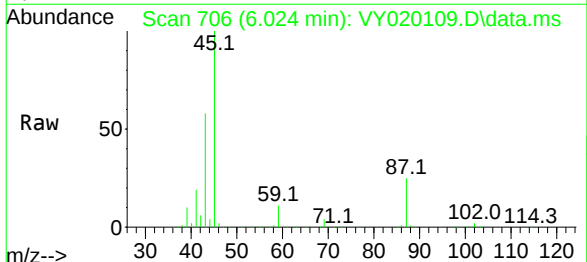
Manual Integrations
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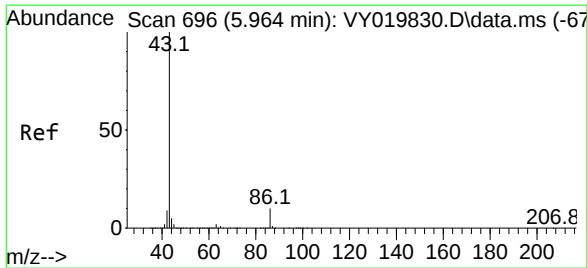
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#22
Diisopropyl ether
Concen: 51.829 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 45 Resp: 522074
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 25.3 25.0 37.6
59 10.7 10.5 15.7





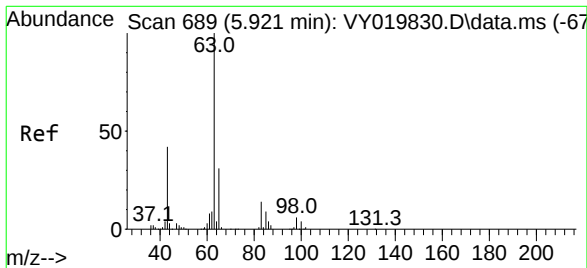
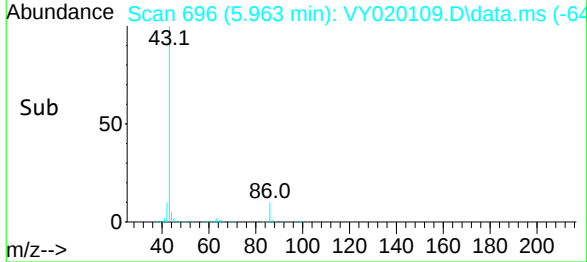
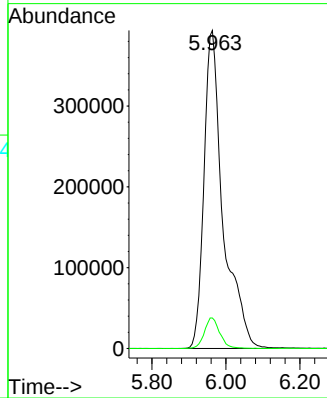
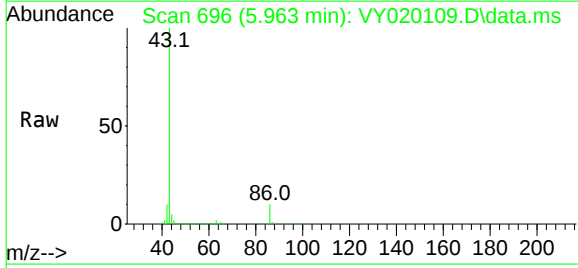
#23
 Vinyl Acetate
 Concen: 248.850 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1410686
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#

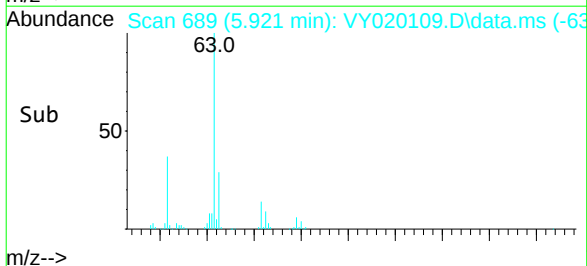
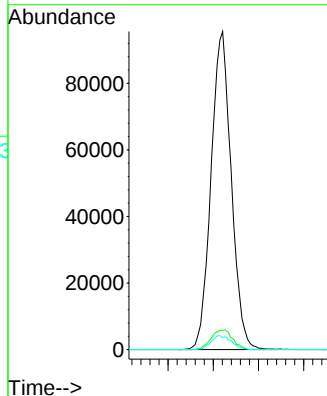
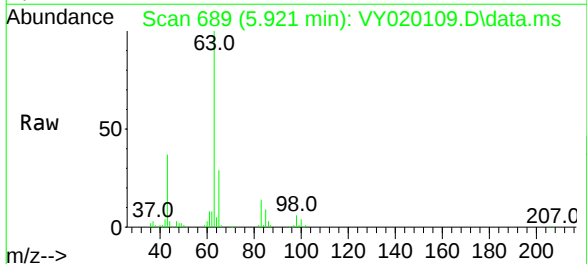
Manual Integrations
 APPROVED

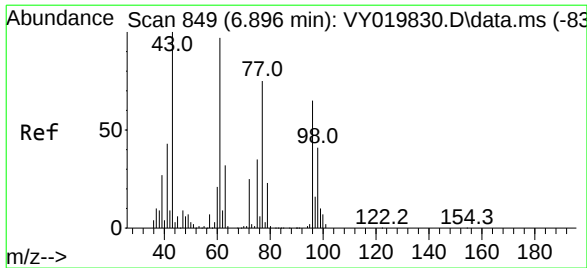
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 50.804 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

Tgt Ion: 63 Resp: 296321
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.8 2.6 8.0





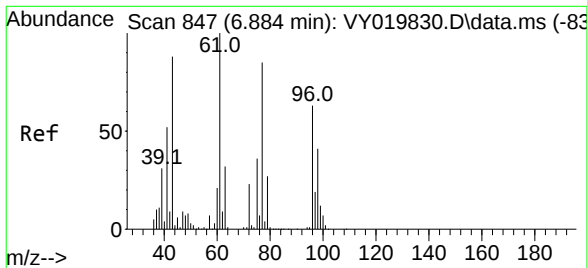
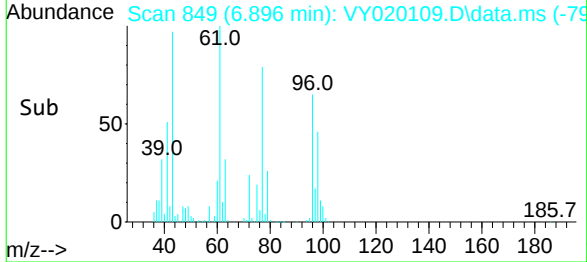
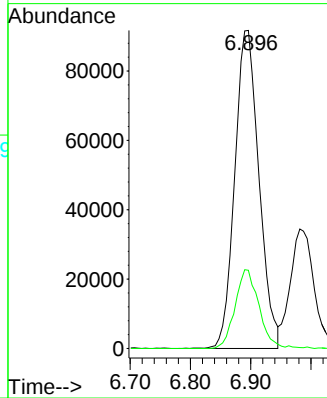
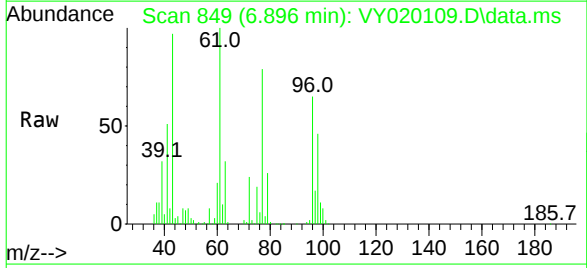
#25
2-Butanone
Concen: 260.690 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 255711
Ion Ratio Lower Upper
43 100
72 24.6 27.3 40.9#

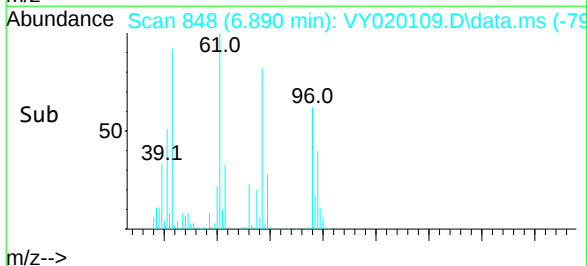
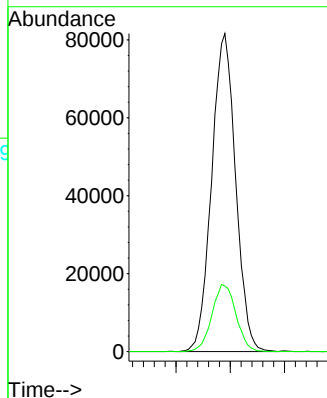
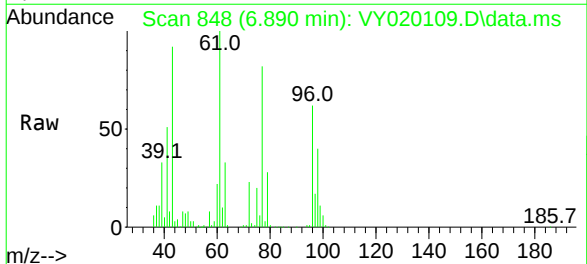
Manual Integrations
APPROVED

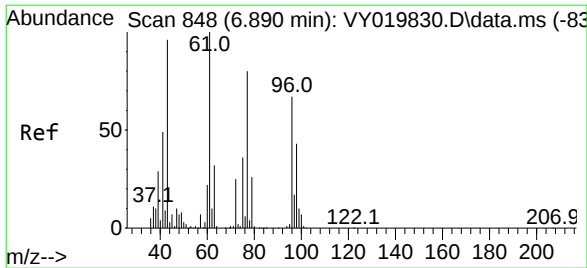
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#26
2,2-Dichloropropane
Concen: 51.567 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

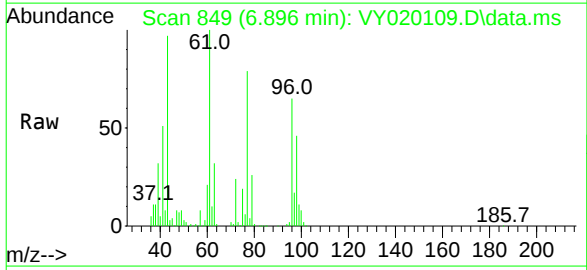
Tgt Ion: 77 Resp: 250251
Ion Ratio Lower Upper
77 100
97 21.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 50.225 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

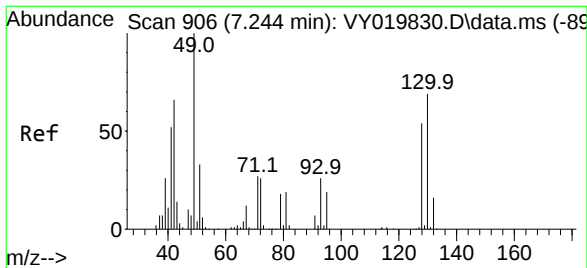
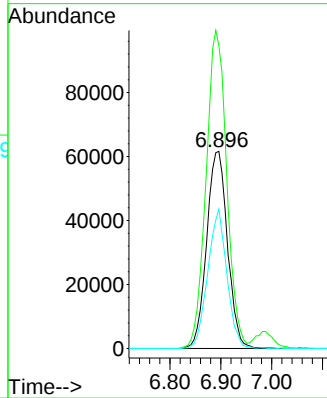
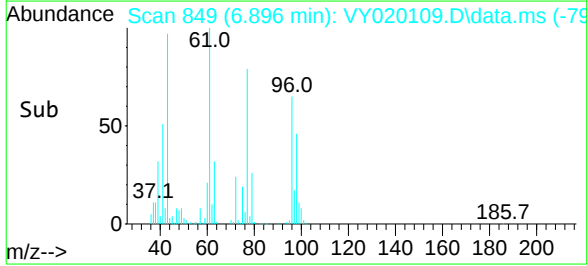
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 175182
Ion Ratio Lower Upper
96 100
61 159.8 0.0 256.2
98 65.0 0.0 130.0

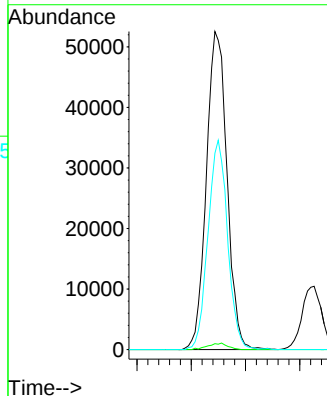
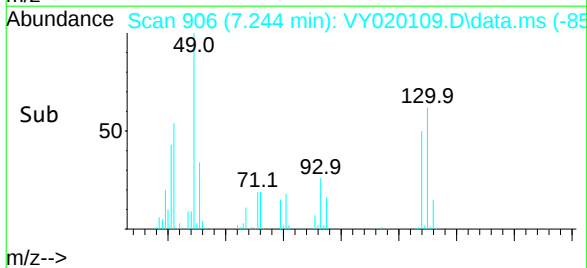
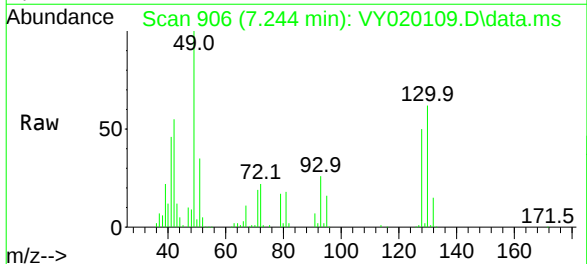
Manual Integrations
APPROVED

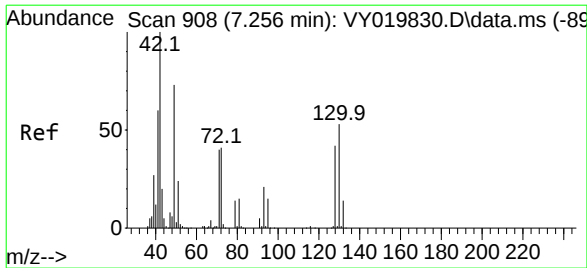
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#28
Bromochloromethane
Concen: 50.896 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 49 Resp: 139004
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 62.5 72.7 109.1#





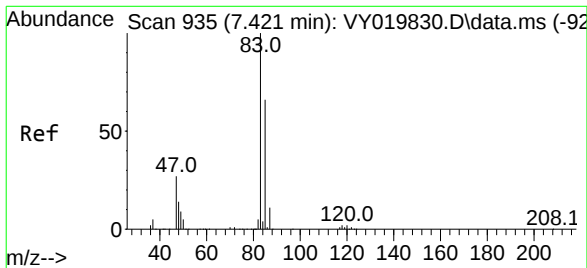
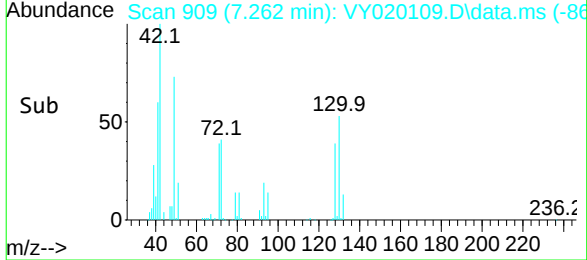
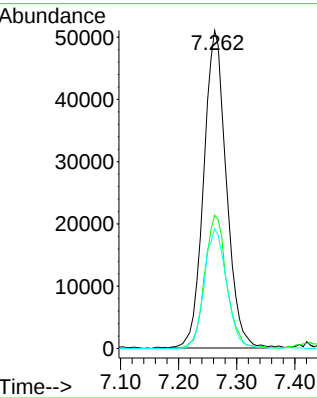
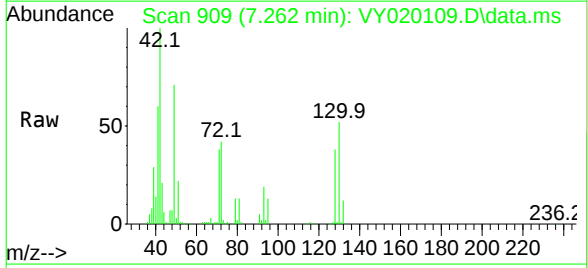
#29
Tetrahydrofuran
Concen: 243.788 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 138004
Ion Ratio Lower Upper
42 100
72 40.6 43.0 64.4#
71 37.5 40.8 61.2#

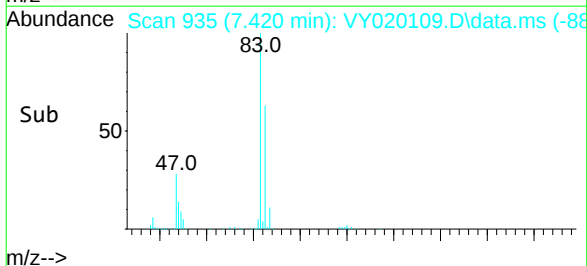
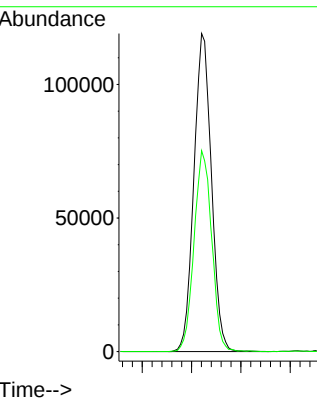
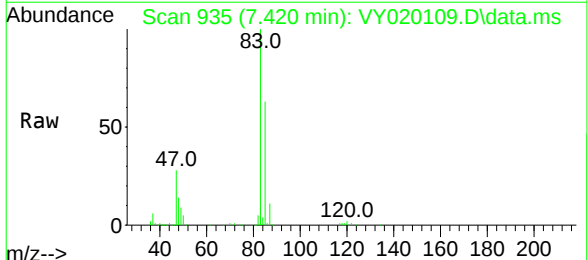
Manual Integrations
APPROVED

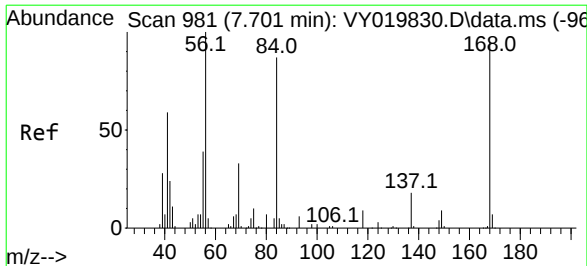
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#30
Chloroform
Concen: 50.754 ug/l
RT: 7.420 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

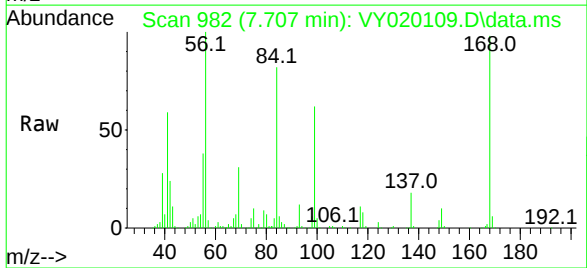
Tgt Ion: 83 Resp: 293762
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4





#31
Cyclohexane
Concen: 48.626 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

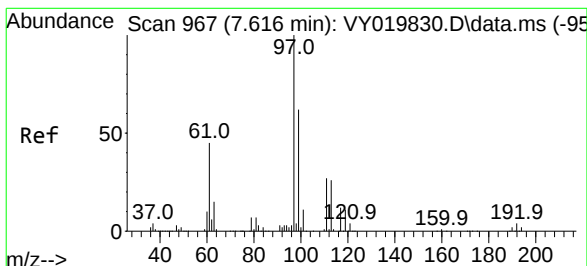
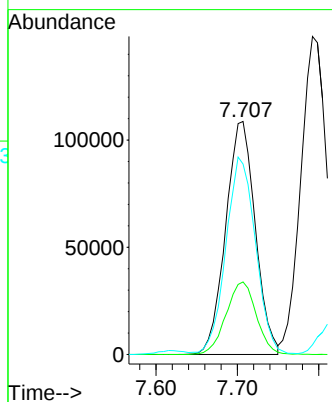
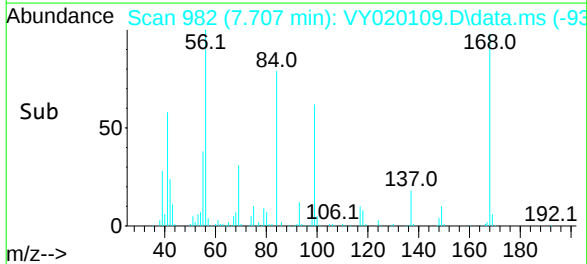
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



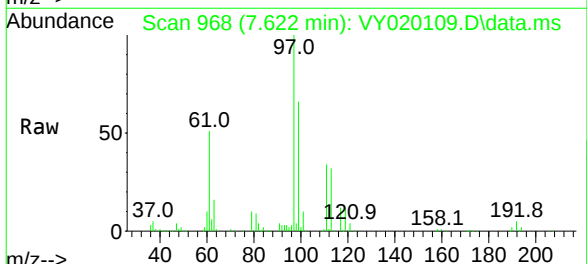
Tgt Ion: 56 Resp: 274576
Ion Ratio Lower Upper
56 100
69 31.1 28.7 43.1
84 80.3 77.7 116.5

Manual Integrations
APPROVED

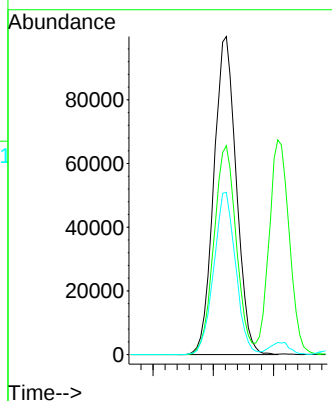
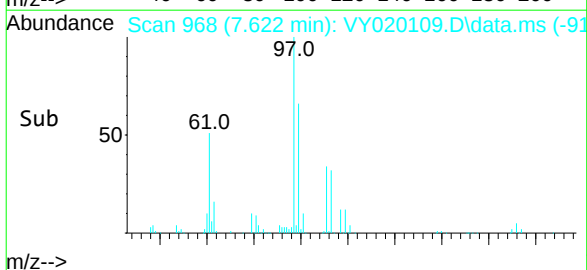
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

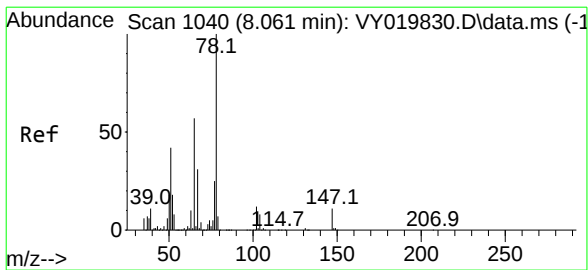


#32
1,1,1-Trichloroethane
Concen: 51.223 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



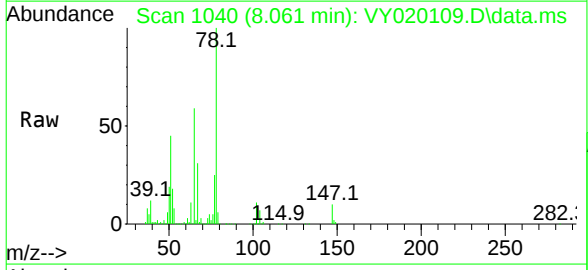
Tgt Ion: 97 Resp: 258842
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 49.7 32.6 48.8#





#33
 1,2-Dichloroethane-d4
 Concen: 42.122 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

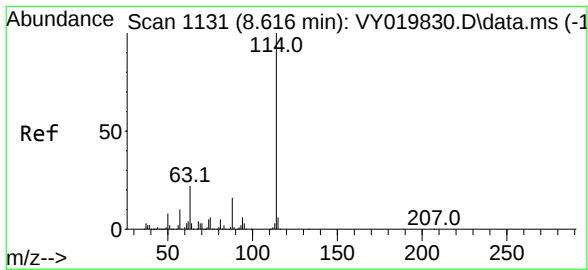
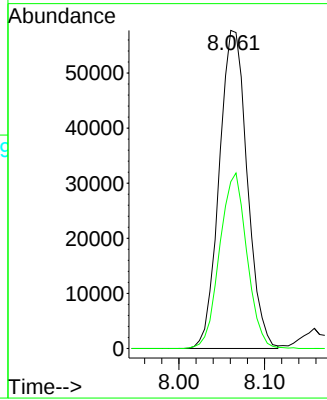
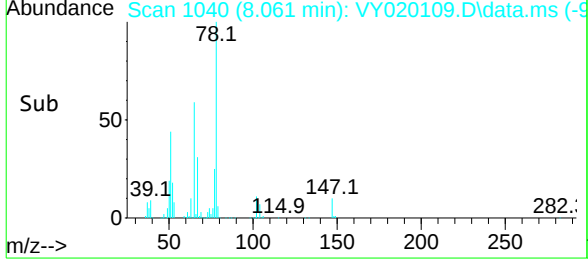
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 131068
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 109.6

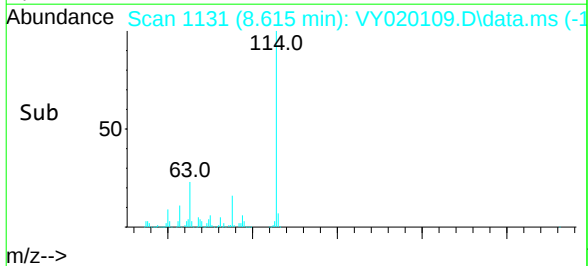
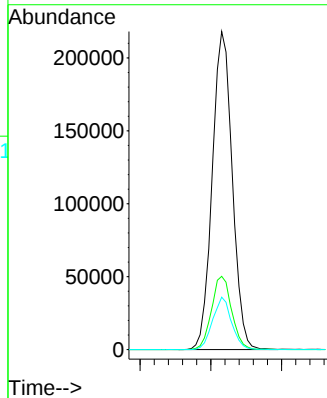
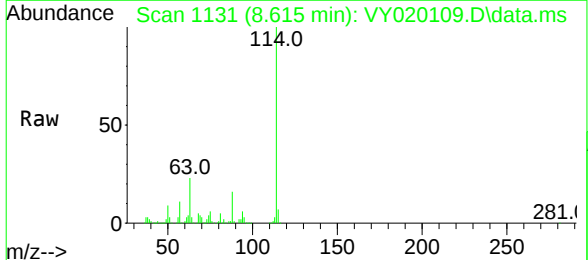
Manual Integrations
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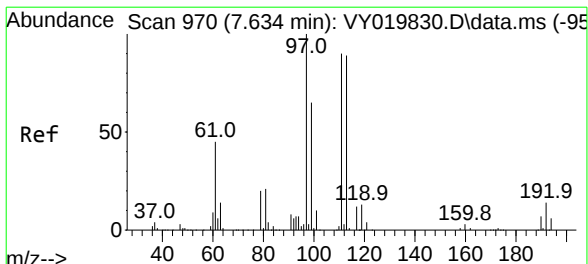
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

Tgt Ion:114 Resp: 428486
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 35.0
 88 16.5 0.0 27.2





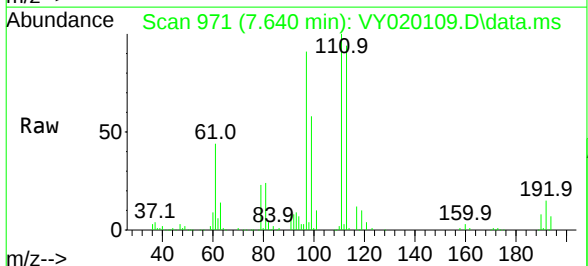
#35
 Dibromofluoromethane
 Concen: 44.607 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

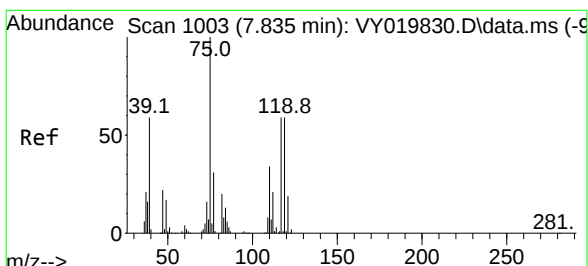
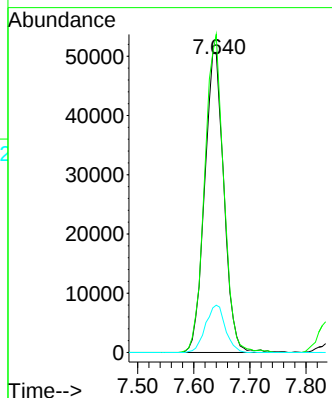
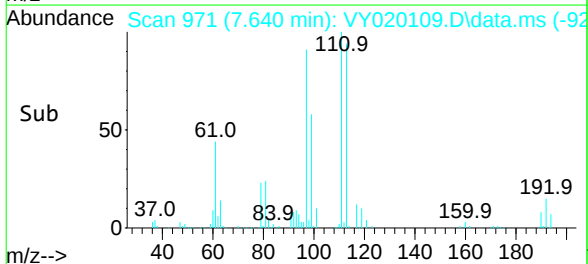
VSTDCCC050



Tgt Ion:	113	Resp:	121523
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	16.1	15.9	23.9

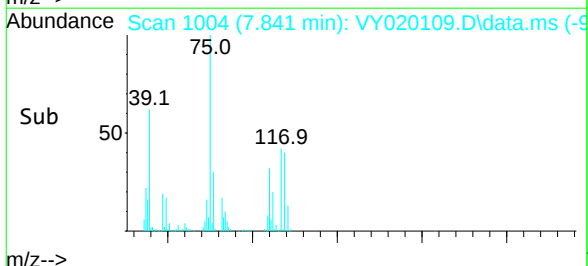
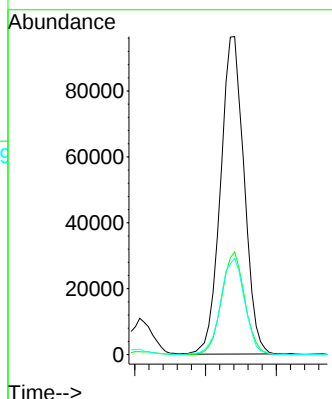
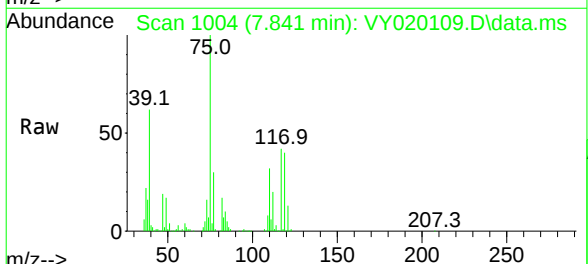
Manual Integrations
 APPROVED

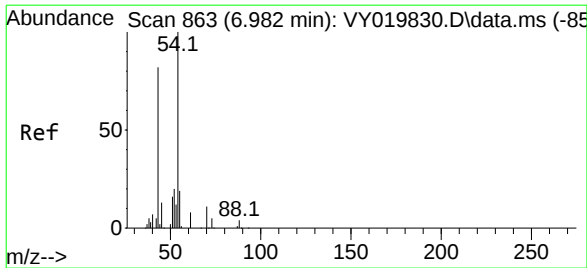
Reviewed By :Romaben Patel 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#36
 1,1-Dichloropropene
 Concen: 53.021 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY020109.D
 Acq: 01 Nov 2024 09:02

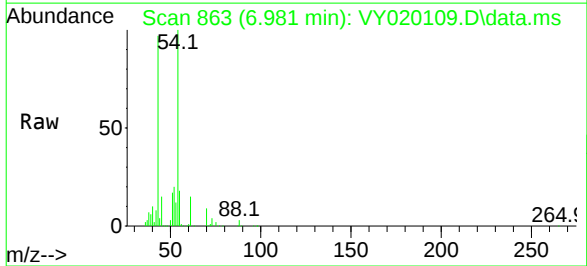
Tgt Ion:	75	Resp:	223136
Ion	Ratio	Lower	Upper
75	100		
110	31.7	19.0	57.0
77	31.2	25.3	37.9





#37
Ethyl Acetate
Concen: 47.566 ug/l
RT: 6.981 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

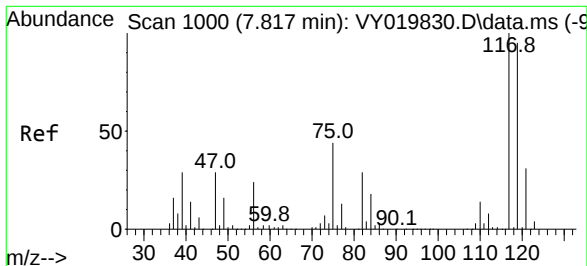
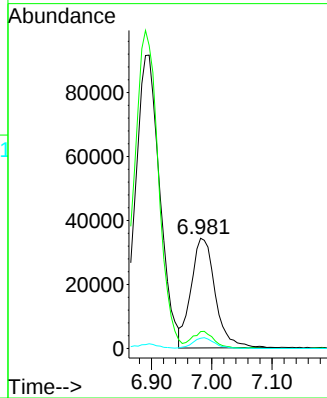
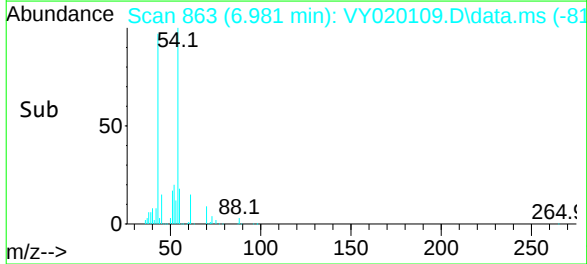
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



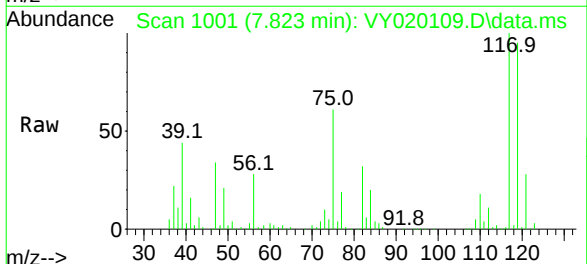
Tgt Ion: 43 Resp: 95438
Ion Ratio Lower Upper
43 100
61 14.0 12.6 19.0
70 8.9 7.8 11.8

Manual Integrations
APPROVED

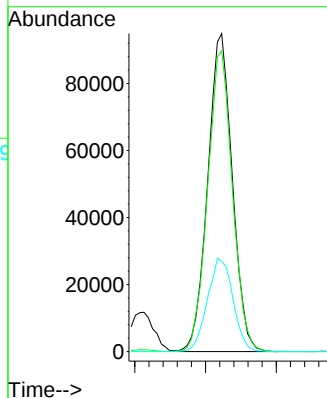
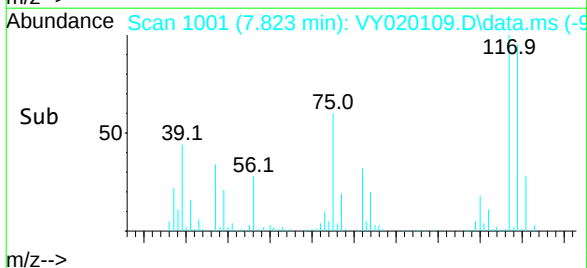
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

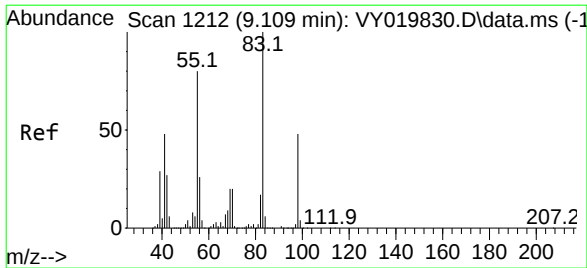


#38
Carbon Tetrachloride
Concen: 53.962 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



Tgt Ion:117 Resp: 228364
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 28.4 24.0 36.0





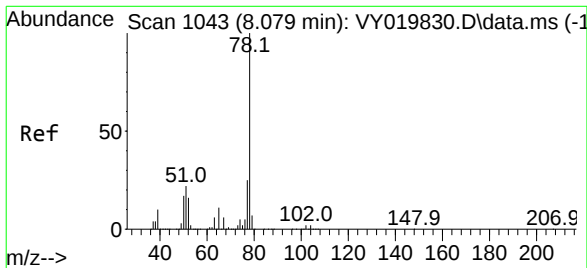
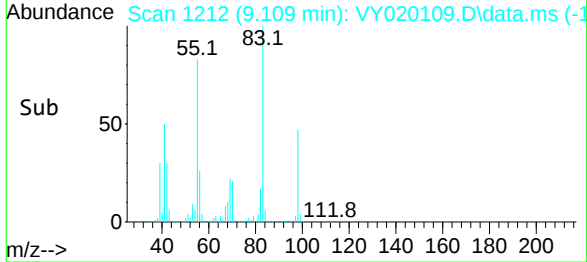
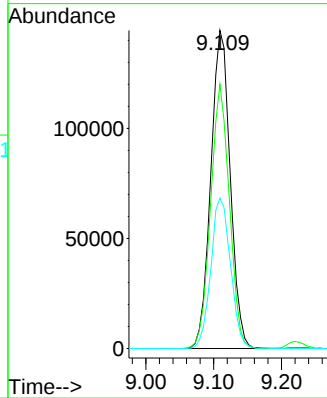
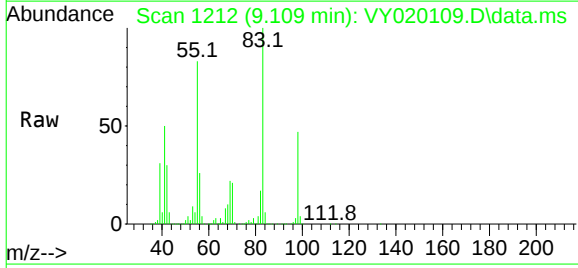
#39
Methylcyclohexane
Concen: 53.715 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 286901
Ion Ratio Lower Upper
83 100
55 83.1 51.5 77.3#
98 47.3 40.5 60.7

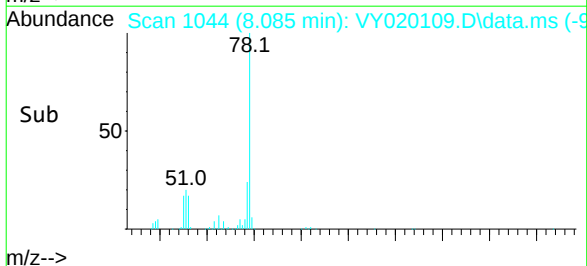
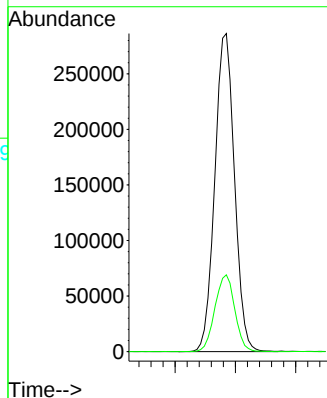
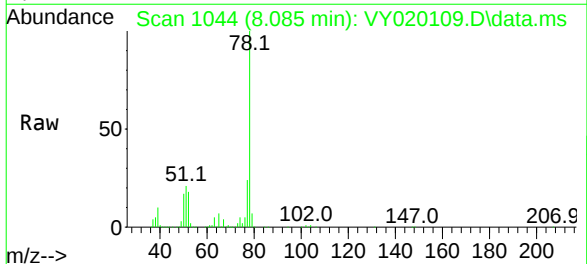
Manual Integrations
APPROVED

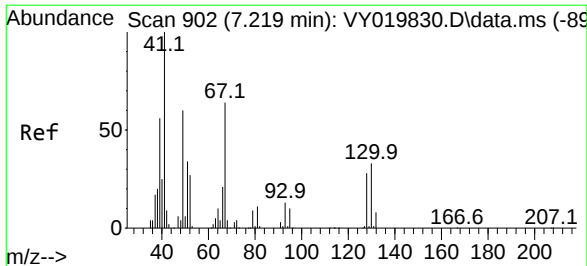
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#40
Benzene
Concen: 52.750 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

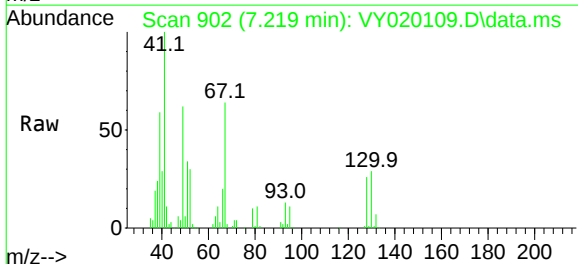
Tgt Ion: 78 Resp: 647965
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 47.637 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

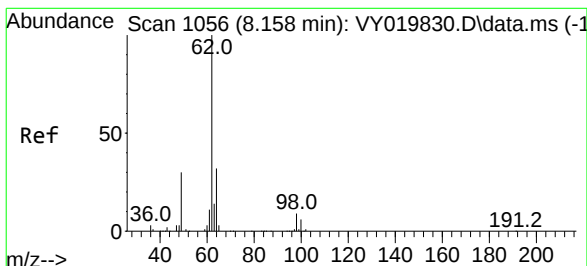
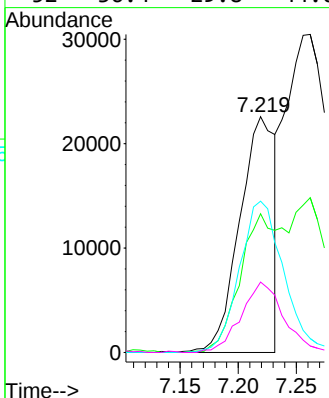
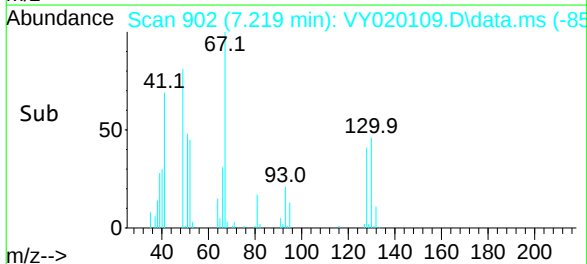
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



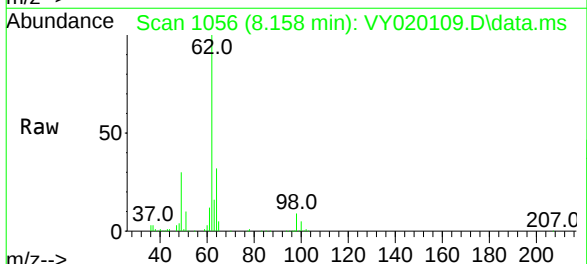
Tgt Ion:	41	Resp:	47880
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.0	72.0
67	80.8	75.1	112.7
52	36.4	29.8	44.6

Manual Integrations
APPROVED

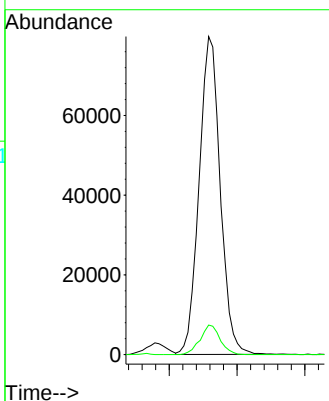
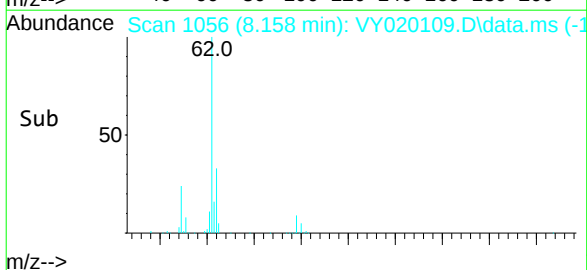
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

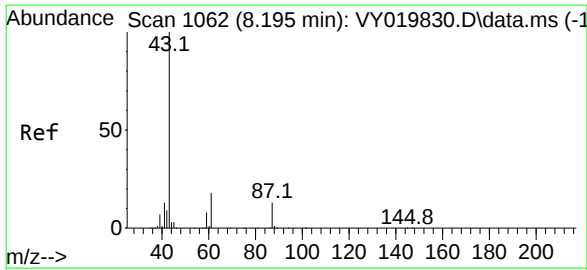


#42
1,2-Dichloroethane
Concen: 50.776 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02



Tgt Ion:	62	Resp:	172643
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0





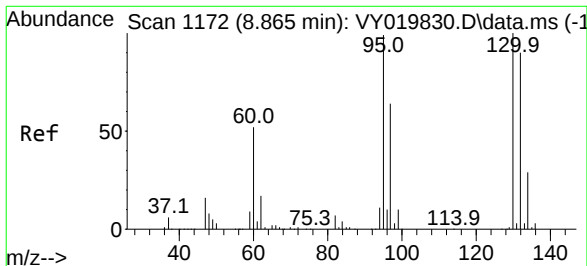
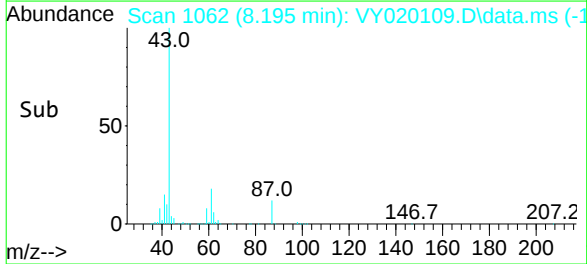
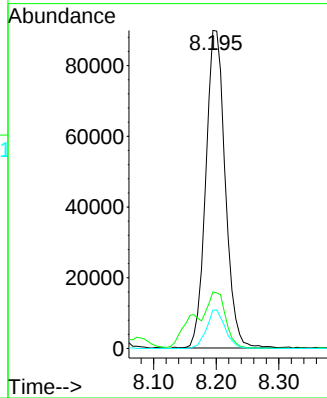
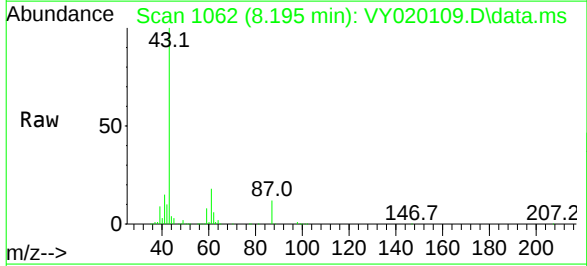
#43
Isopropyl Acetate
Concen: 50.124 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 193394
Ion Ratio Lower Upper
43 100
61 17.5 27.9 41.9#
87 11.8 13.1 19.7#

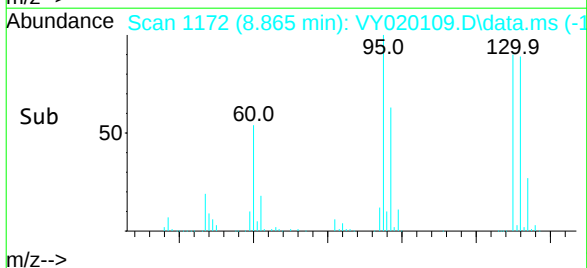
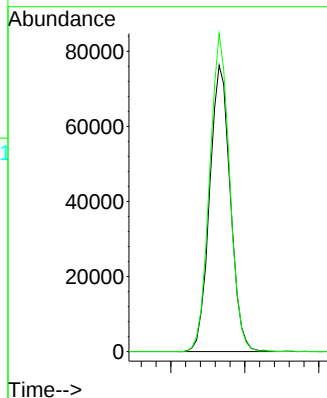
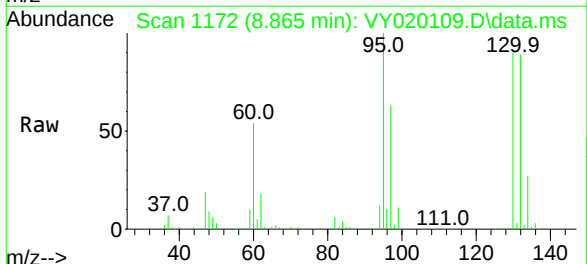
Manual Integrations
APPROVED

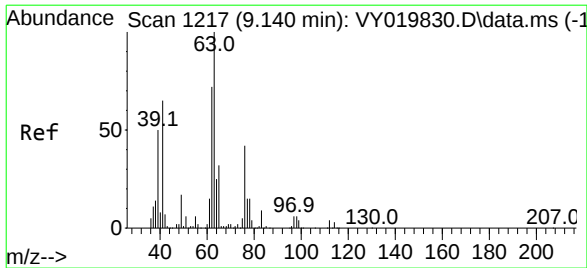
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#44
Trichloroethene
Concen: 52.023 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion:130 Resp: 148107
Ion Ratio Lower Upper
130 100
95 111.1 0.0 188.0





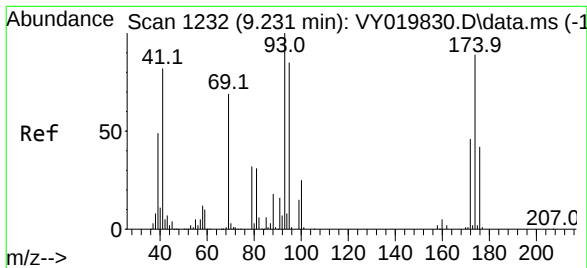
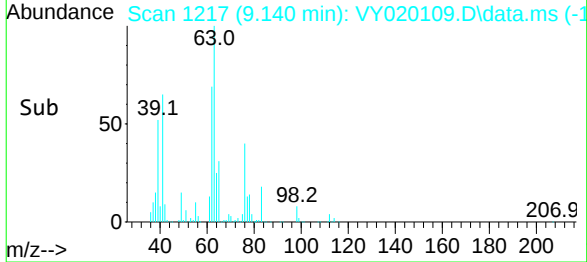
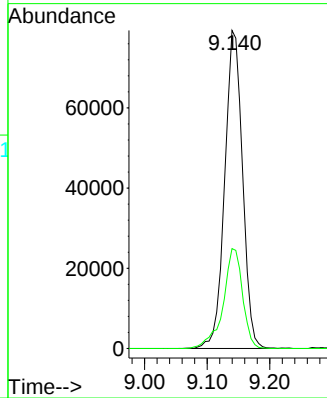
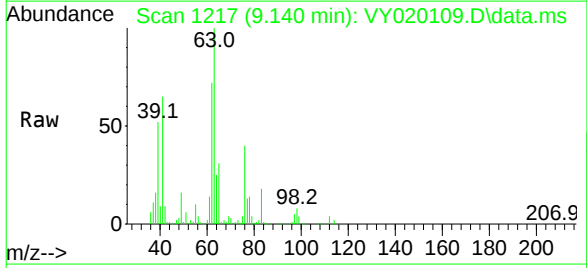
#45
1,2-Dichloropropane
Concen: 53.403 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 156945
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

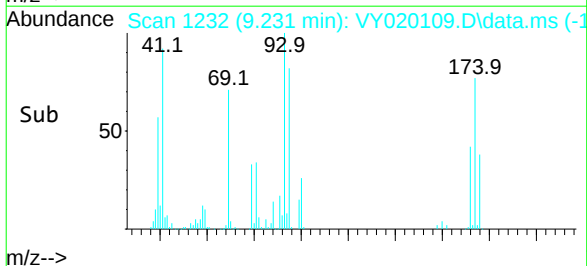
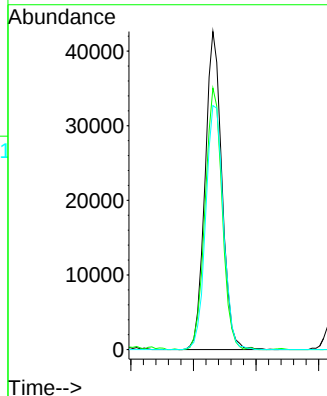
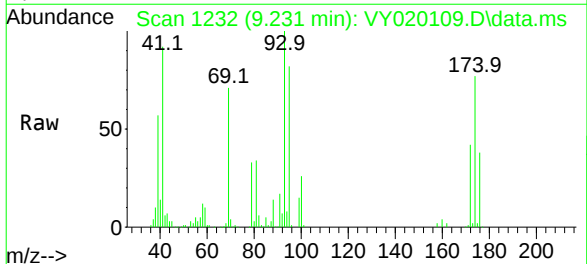
Manual Integrations
APPROVED

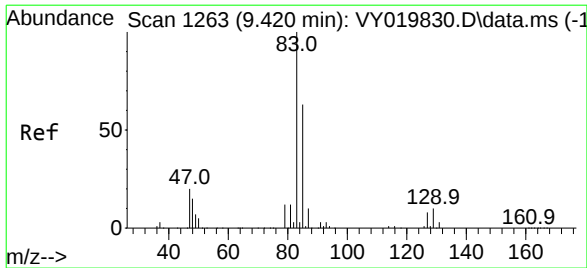
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#46
Dibromomethane
Concen: 49.936 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

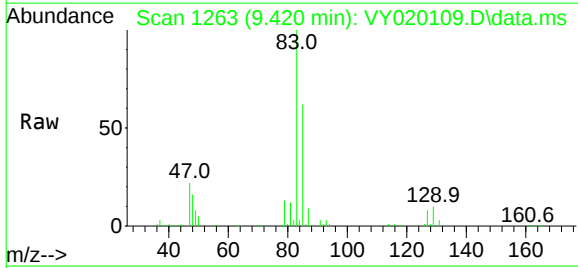
Tgt Ion: 93 Resp: 79520
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.4
174 80.4 80.9 121.3#





#47
Bromodichloromethane
Concen: 52.302 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

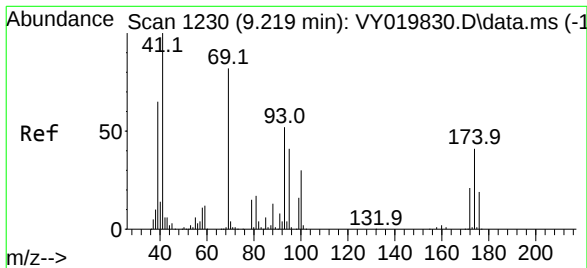
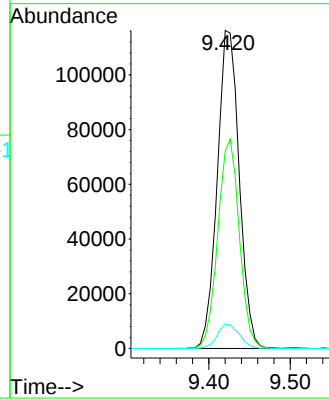
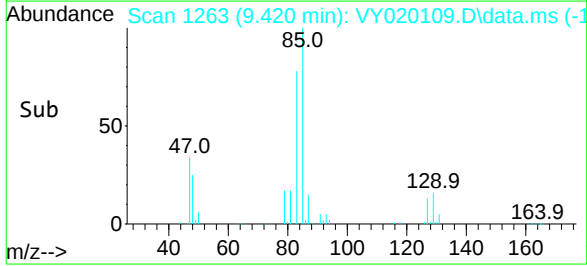
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 218191
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 7.7 7.4 11.0

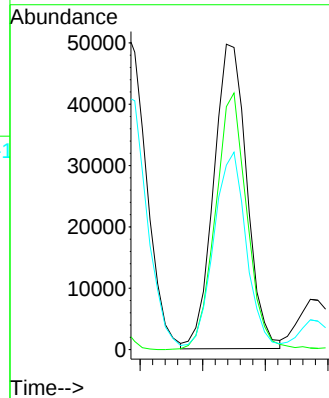
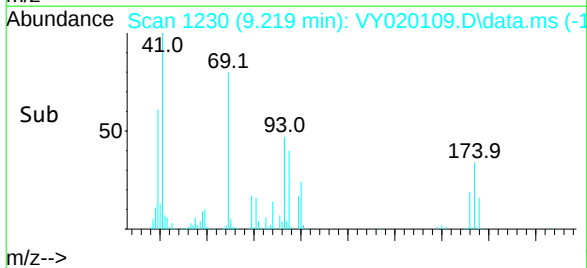
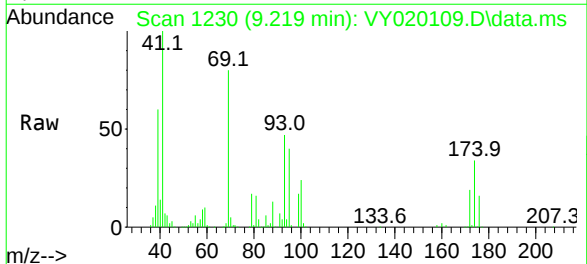
Manual Integrations
APPROVED

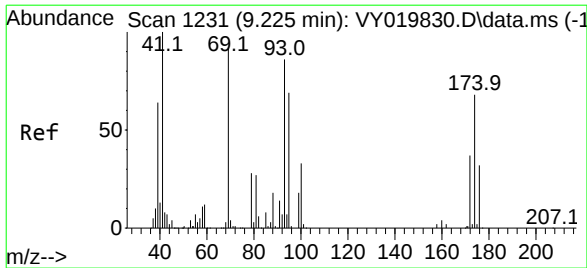
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#48
Methyl methacrylate
Concen: 51.200 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 41 Resp: 91503
Ion Ratio Lower Upper
41 100
69 80.6 84.1 126.1#
39 61.1 43.6 65.4





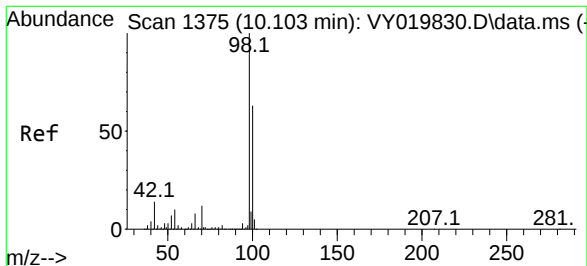
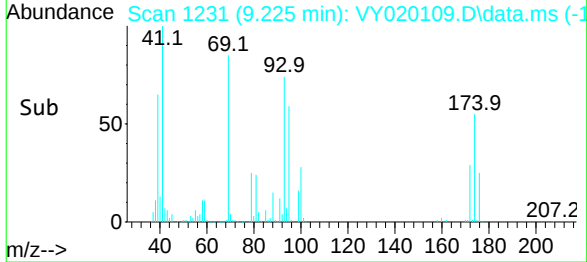
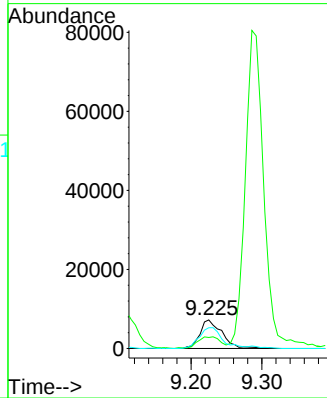
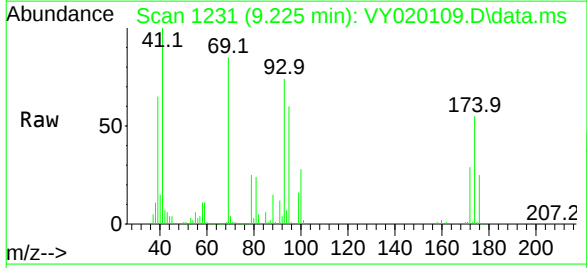
#49
1,4-Dioxane
Concen: 958.964 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 15722
Ion Ratio Lower Upper
88 100
43 42.3 0.0 0.0#
58 76.5 49.3 73.9#

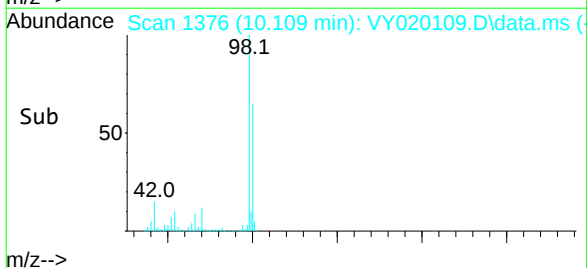
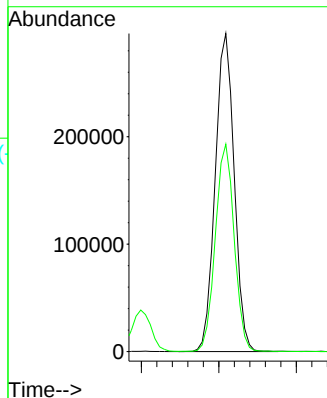
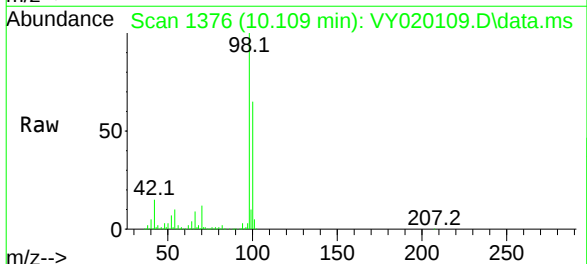
Manual Integrations
APPROVED

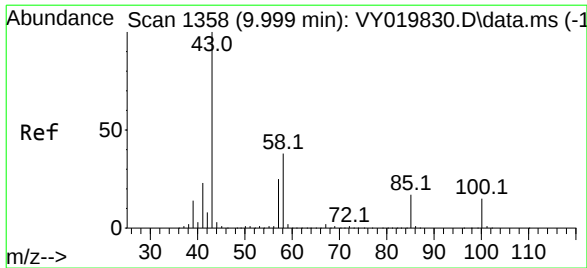
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 46.433 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 98 Resp: 503523
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





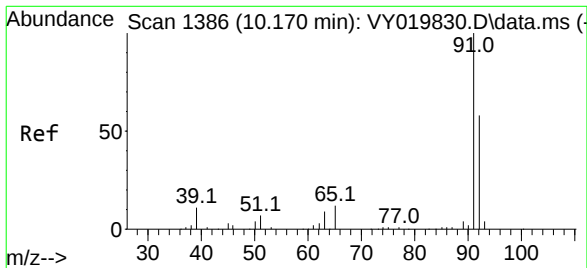
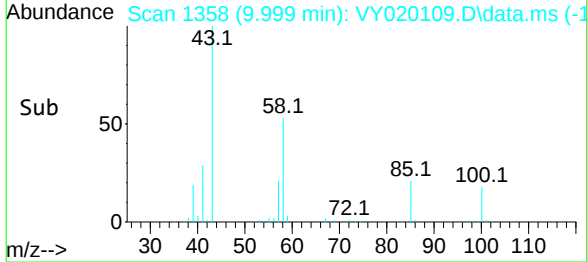
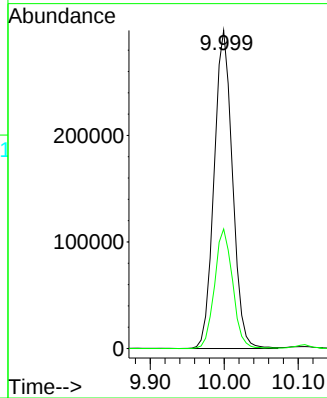
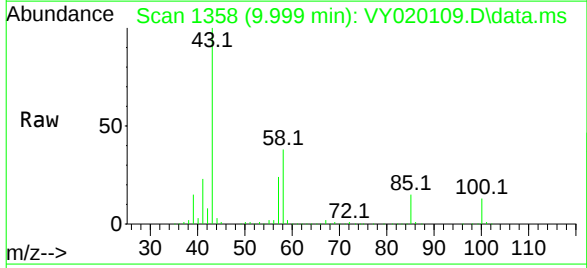
#51
4-Methyl-2-Pentanone
Concen: 258.970 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 514849
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

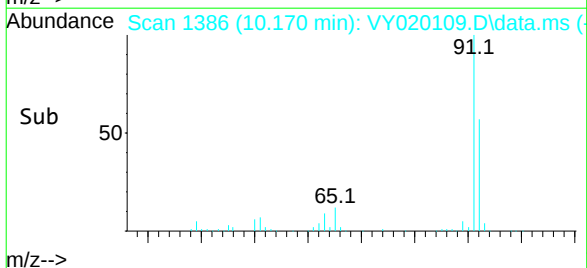
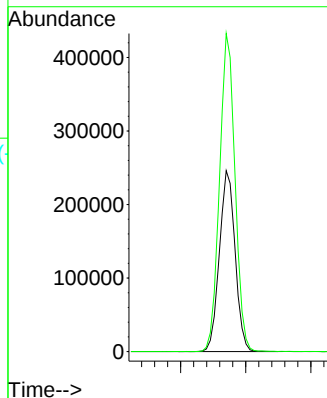
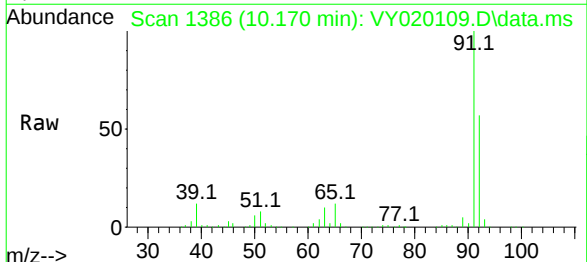
Manual Integrations
APPROVED

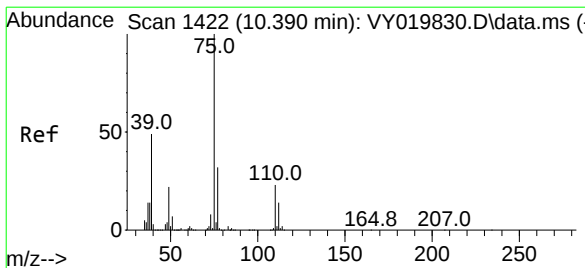
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#52
Toluene
Concen: 54.417 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 92 Resp: 412045
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 51.879 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 191112

Ion Ratio Lower Upper

75 100

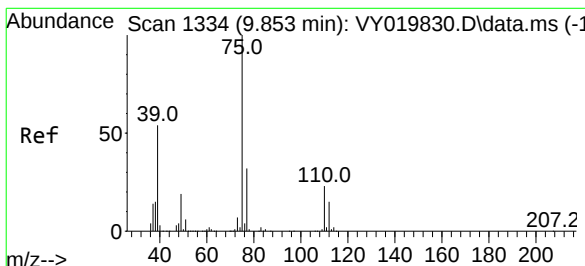
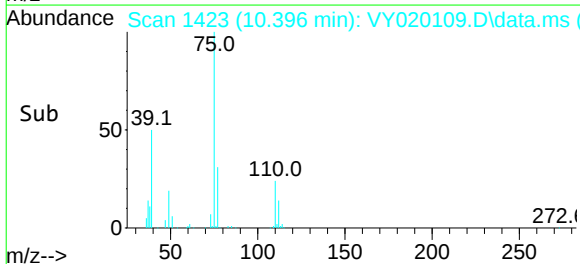
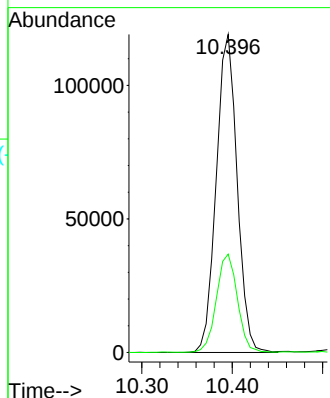
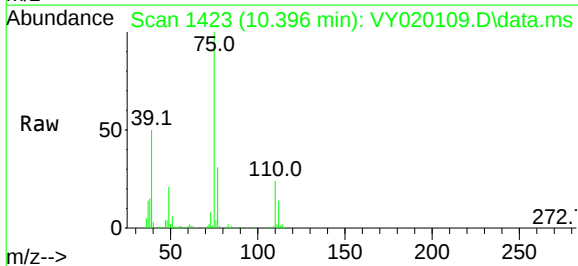
77 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#54

cis-1,3-Dichloropropene

Concen: 53.136 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

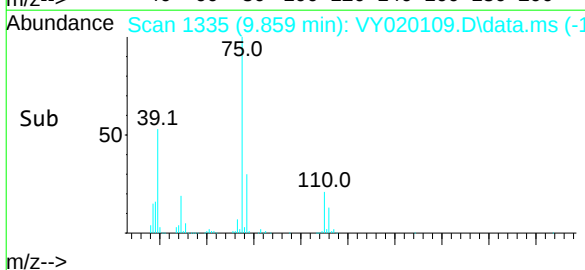
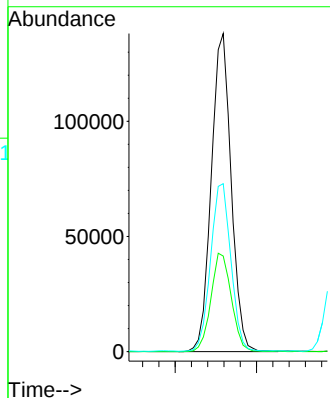
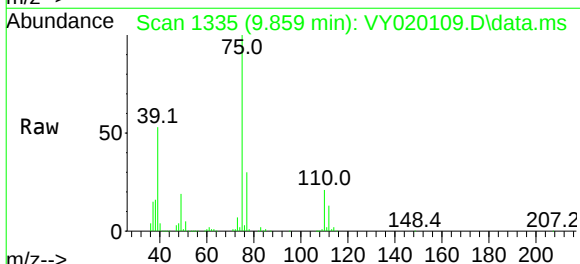
Tgt Ion: 75 Resp: 233637

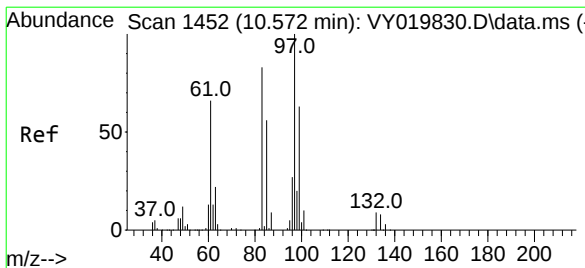
Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.0

39 52.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 51.934 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 102827

Ion Ratio Lower Upper

97 100

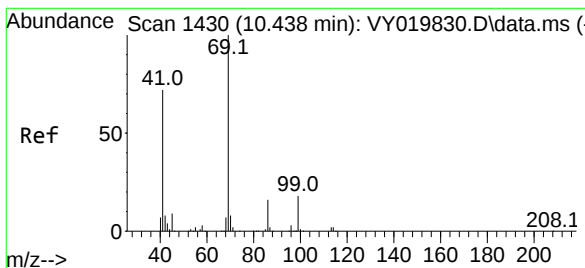
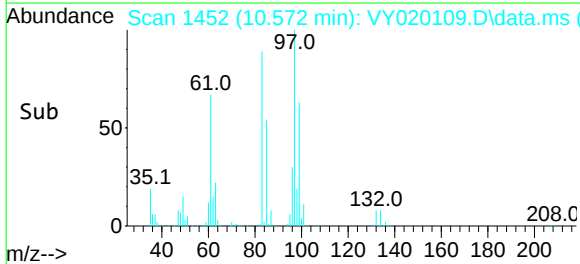
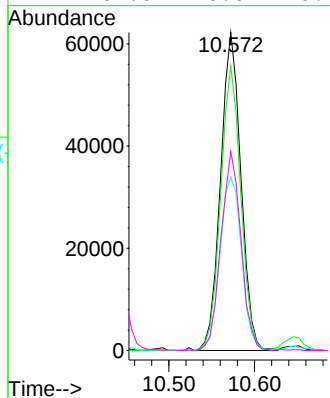
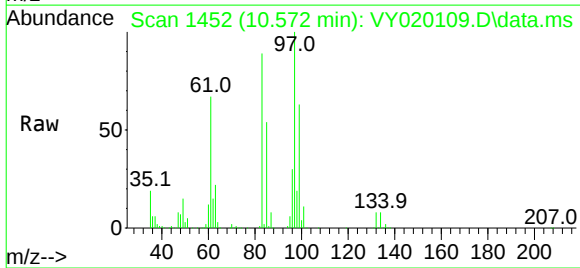
83 89.3 67.5 101.3

85 54.3 42.9 64.3

99 62.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

#56

Ethyl methacrylate

Concen: 51.913 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

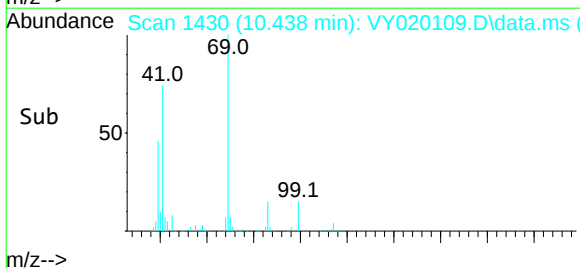
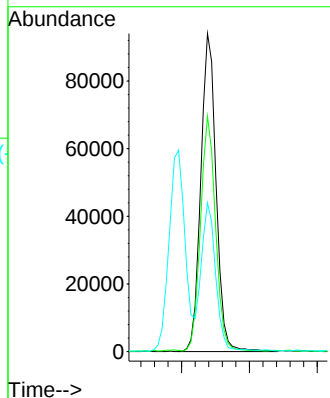
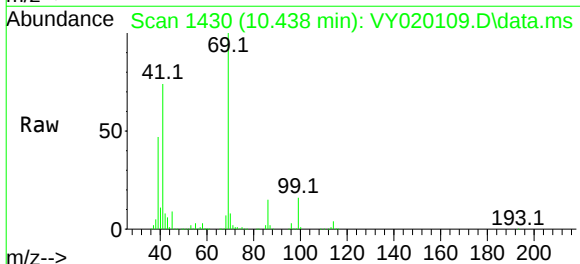
Tgt Ion: 69 Resp: 147441

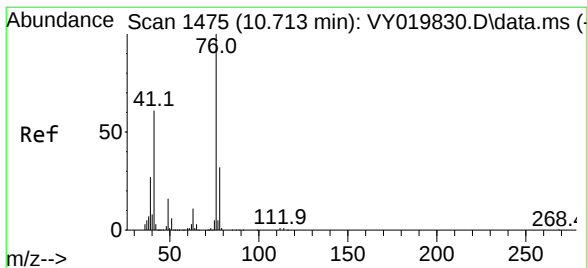
Ion Ratio Lower Upper

69 100

41 72.4 42.3 63.5#

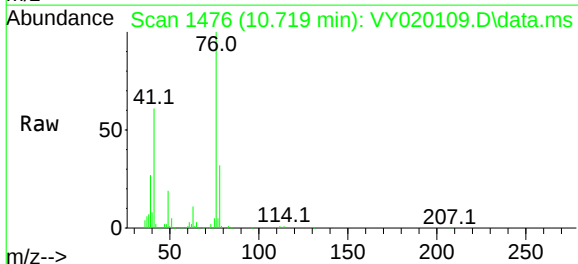
39 42.6 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 50.960 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

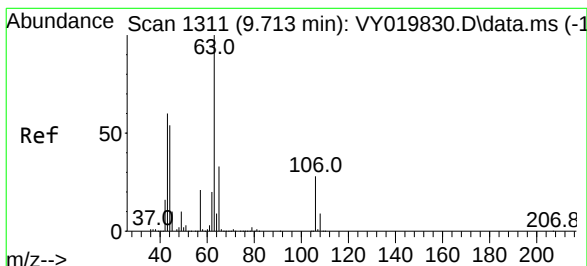
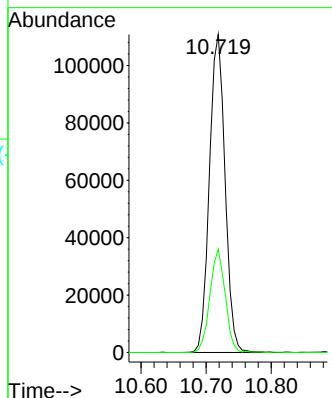
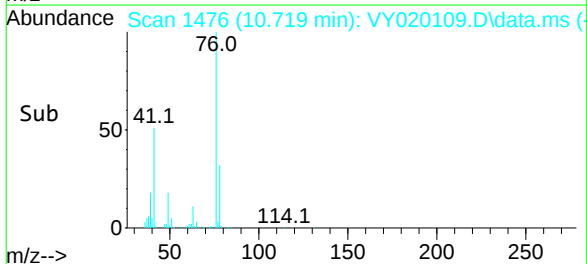
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 184774
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

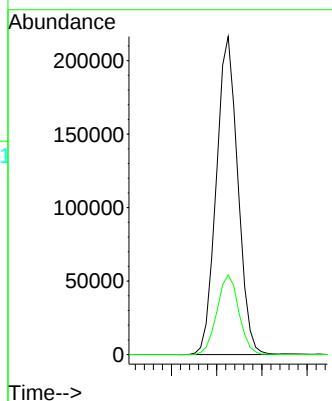
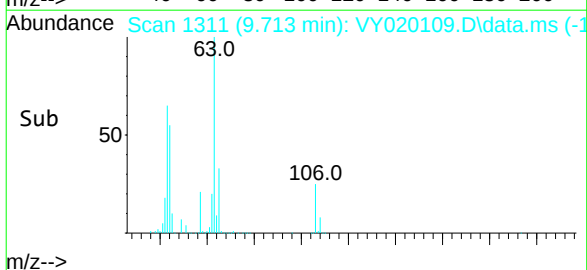
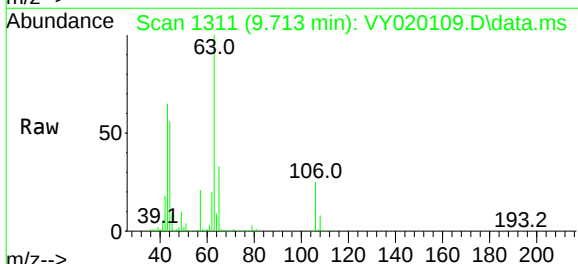
Manual Integrations
APPROVED

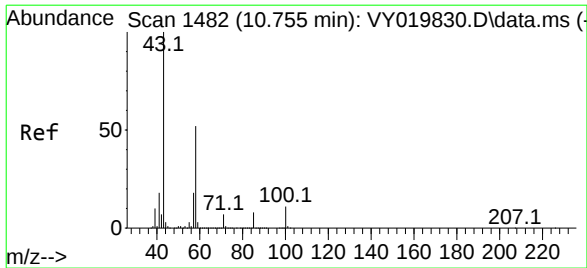
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.530 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 63 Resp: 357913
Ion Ratio Lower Upper
63 100
106 25.5 23.7 35.5





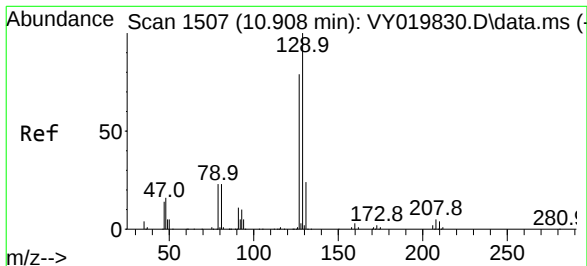
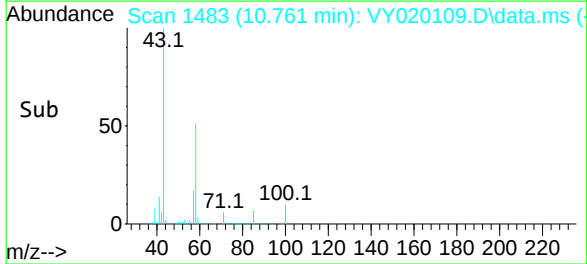
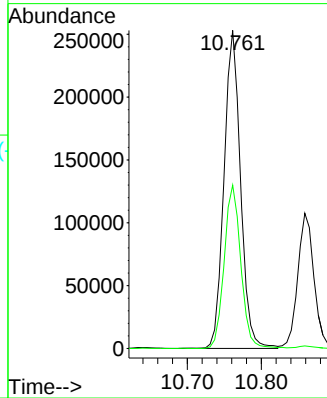
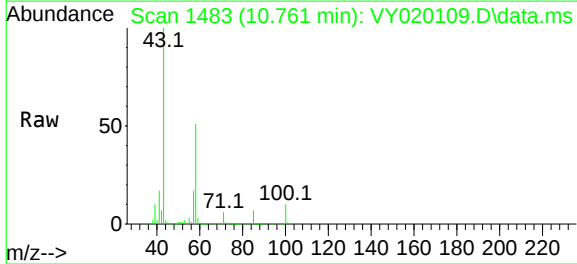
#59
2-Hexanone
Concen: 275.094 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 392089
Ion Ratio Lower Upper
43 100
58 51.7 31.4 94.0

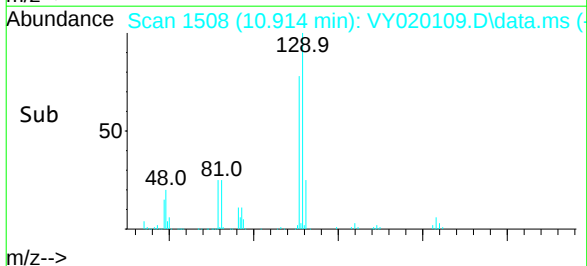
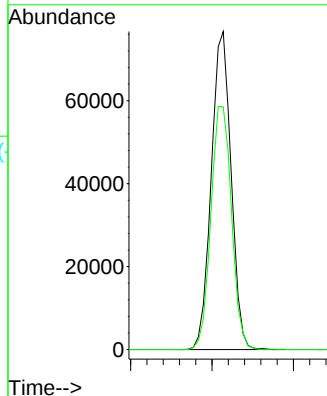
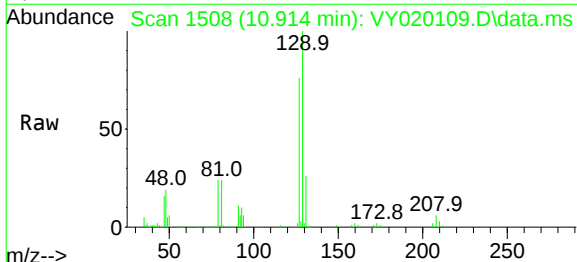
Manual Integrations
APPROVED

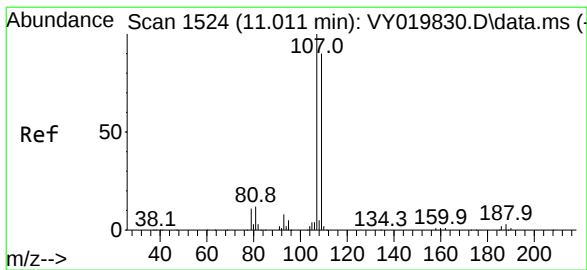
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#60
Dibromochloromethane
Concen: 51.353 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion:129 Resp: 129607
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0





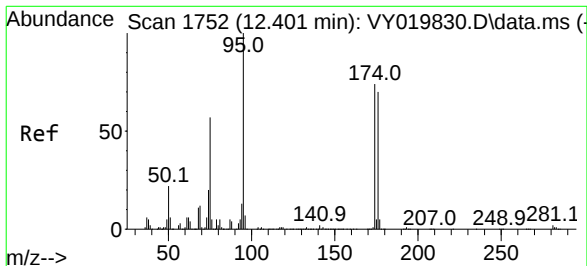
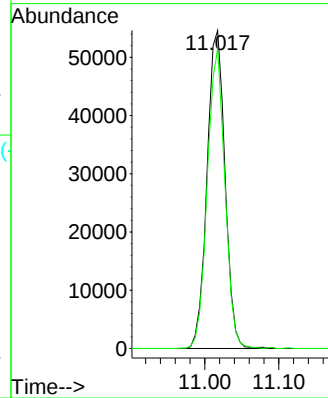
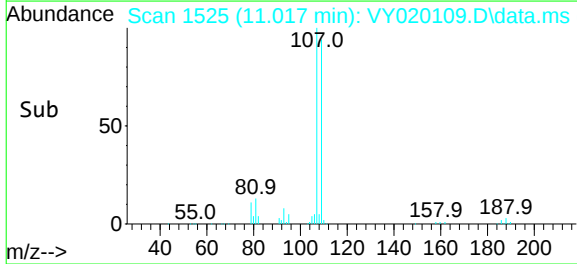
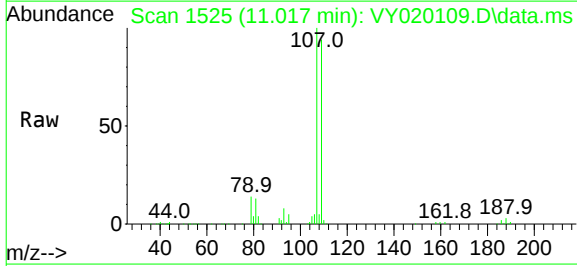
#61
1,2-Dibromoethane
Concen: 49.992 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 91961
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9

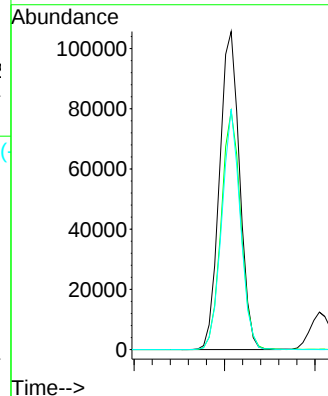
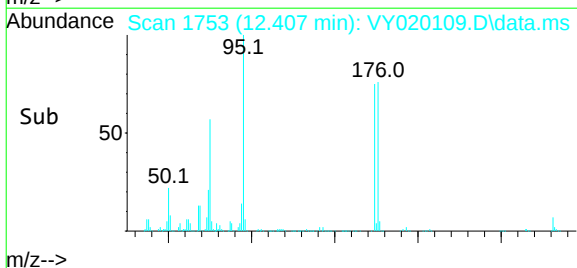
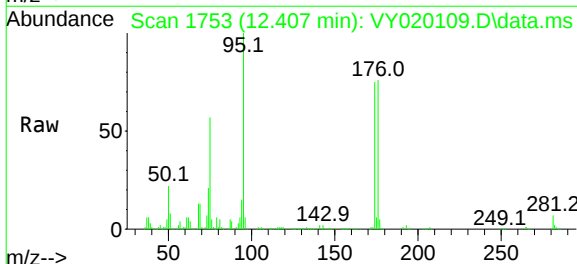
Manual Integrations
APPROVED

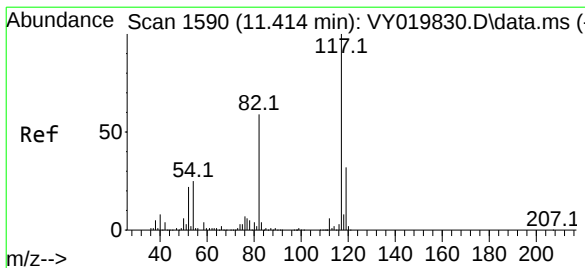
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#62
4-Bromofluorobenzene
Concen: 46.320 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 95 Resp: 163151
Ion Ratio Lower Upper
95 100
174 72.9 0.0 175.6
176 69.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

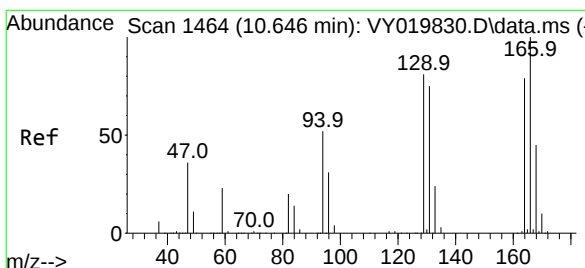
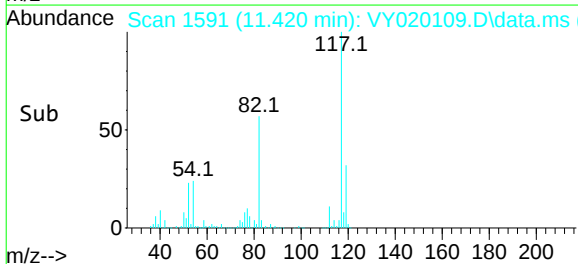
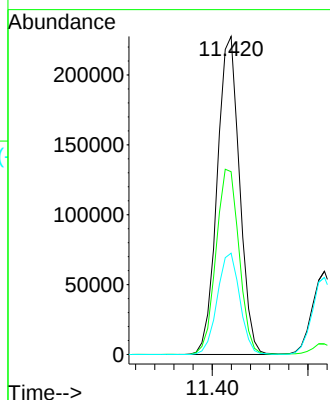
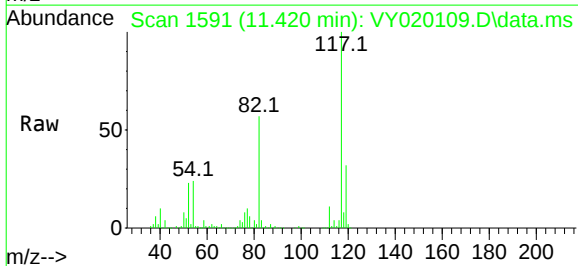
VSTDCCC050

Tgt Ion:	117	Resp:	369253
Ion Ratio	Lower	Upper	
117	100		
82	57.5	42.4	63.6
119	31.9	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#64

Tetrachloroethene

Concen: 53.560 ug/l

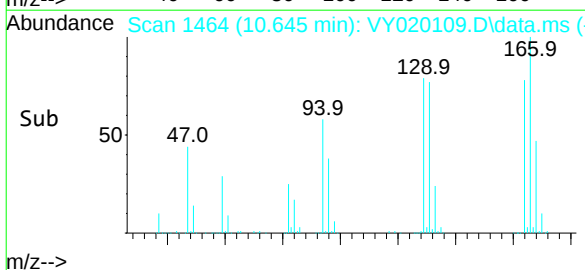
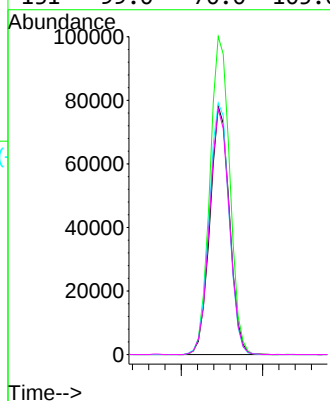
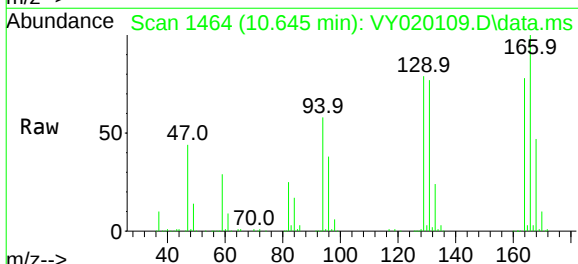
RT: 10.645 min Scan# 1464

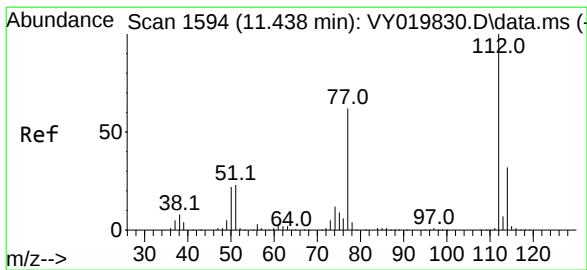
Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	164	Resp:	130582
Ion Ratio	Lower	Upper	
164	100		
166	128.1	102.6	154.0
129	101.4	72.0	108.0
131	99.0	70.0	105.0





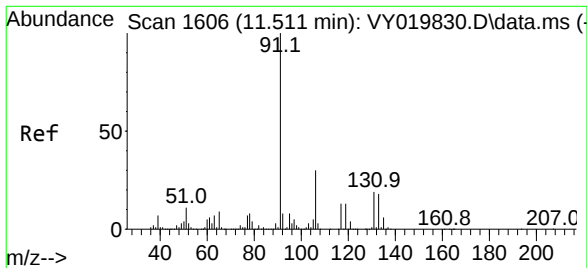
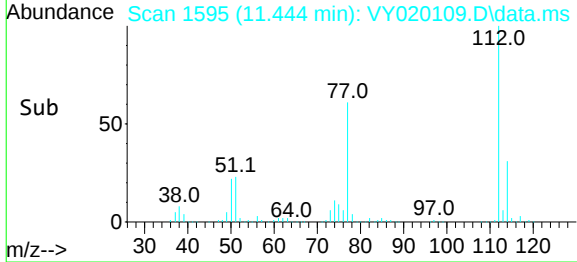
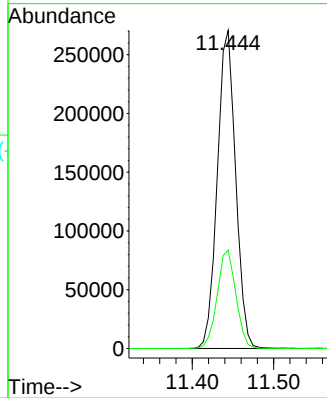
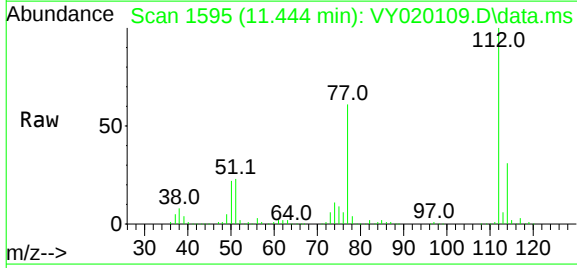
#65
Chlorobenzene
Concen: 53.803 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 423317
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

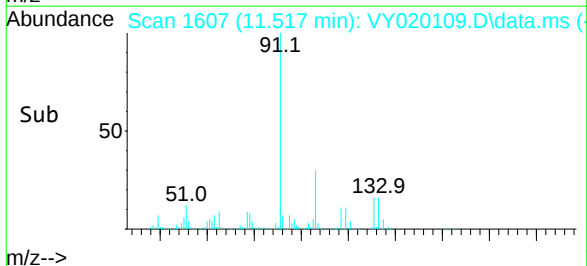
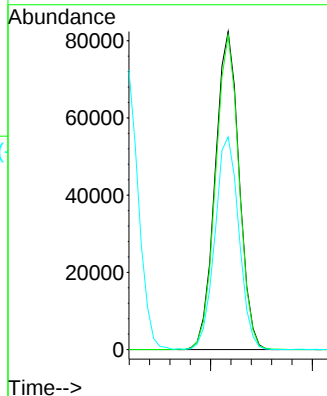
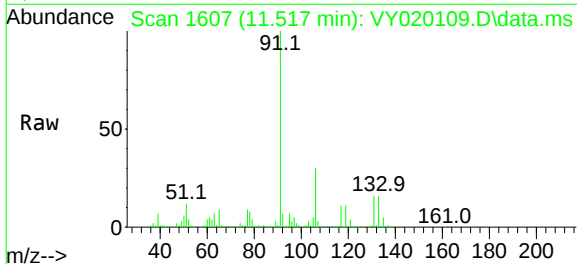
Manual Integrations
APPROVED

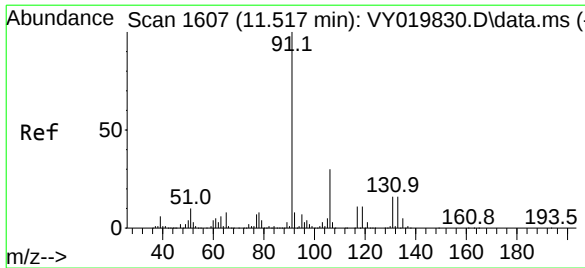
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.527 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion:131 Resp: 134552
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 66.9 34.1 102.2





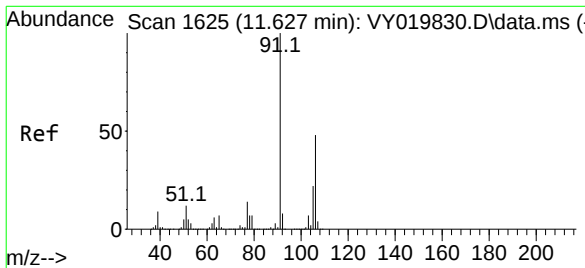
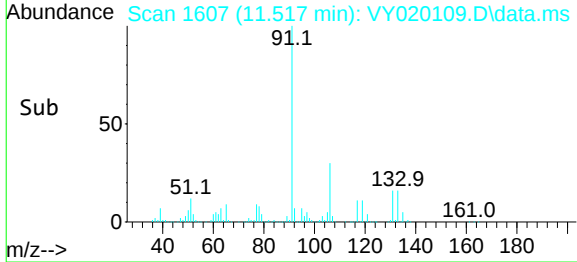
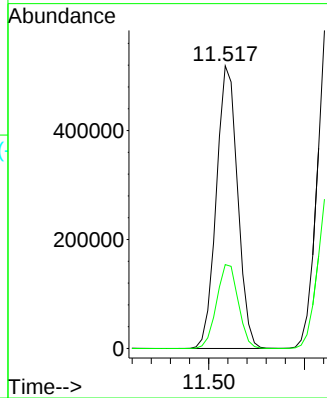
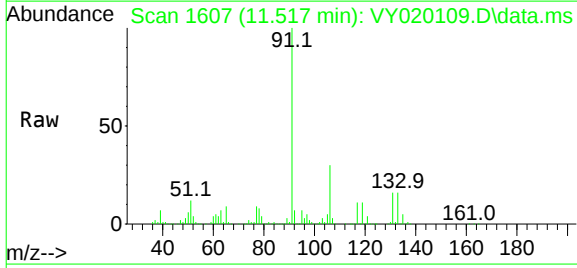
#67
Ethyl Benzene
Concen: 54.467 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 801085
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

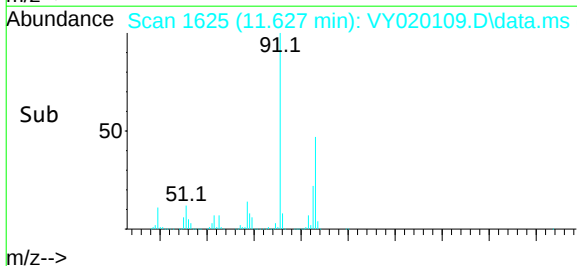
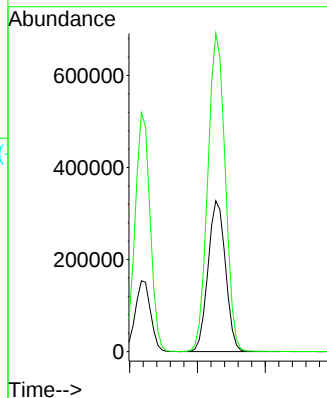
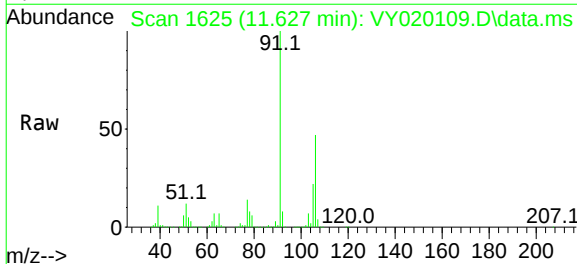
Manual Integrations
APPROVED

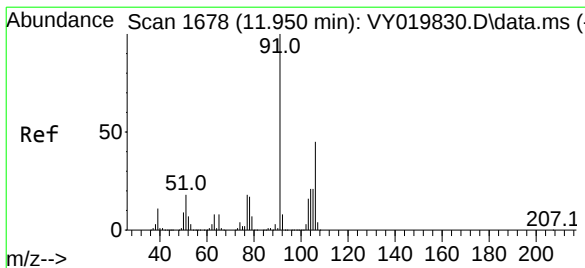
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#68
m/p-Xylenes
Concen: 108.985 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion:106 Resp: 586451
Ion Ratio Lower Upper
106 100
91 209.9 156.0 234.0





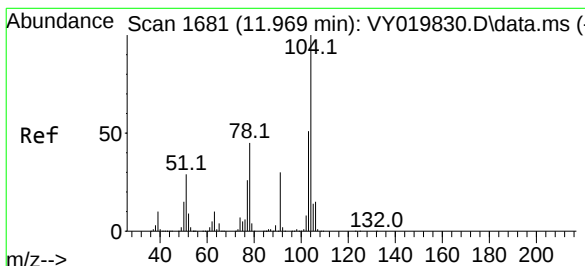
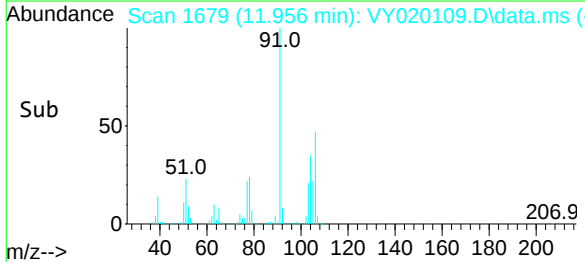
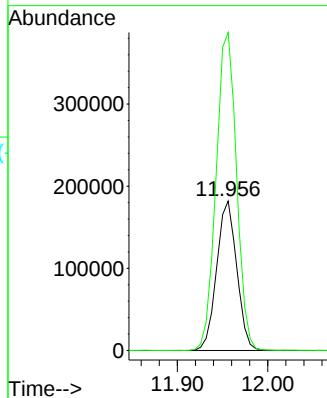
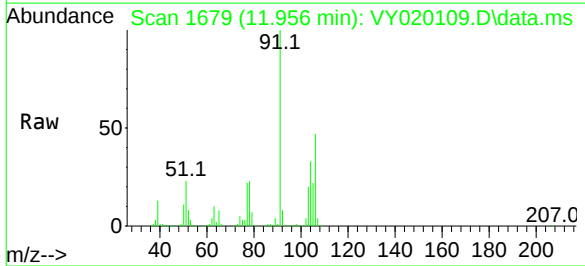
#69
o-Xylene
Concen: 55.122 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 280820
Ion Ratio Lower Upper
106 100
91 216.7 103.6 310.8

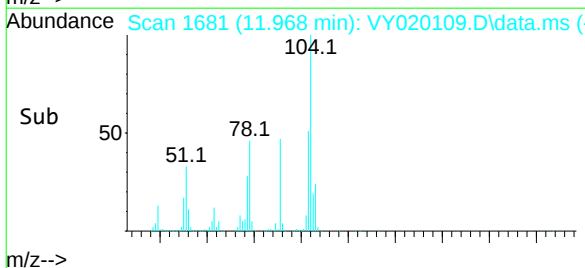
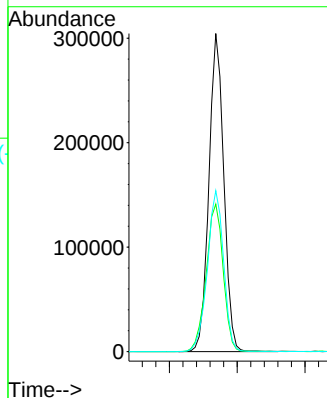
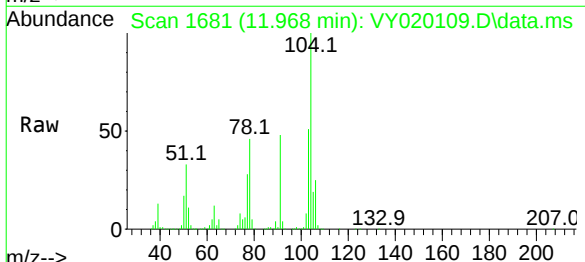
Manual Integrations
APPROVED

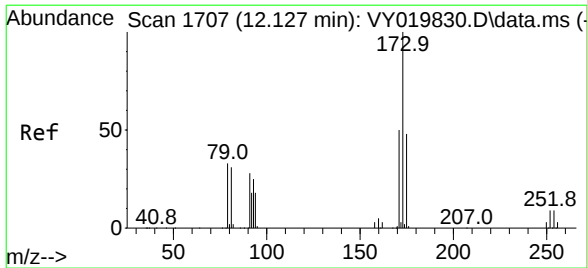
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#70
Styrene
Concen: 55.127 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion:104 Resp: 464361
Ion Ratio Lower Upper
104 100
78 53.0 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 52.765 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

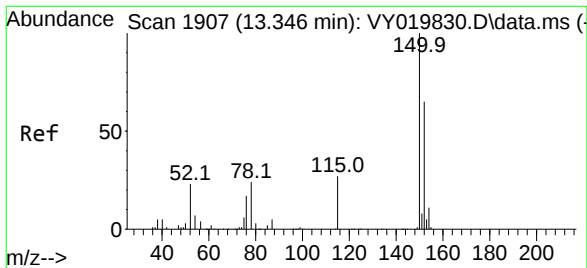
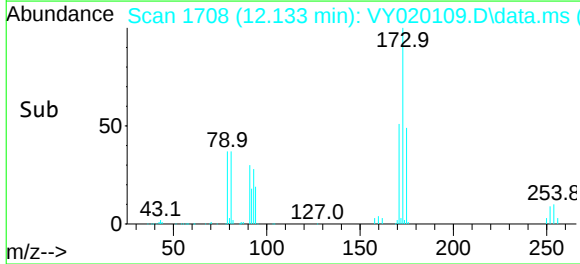
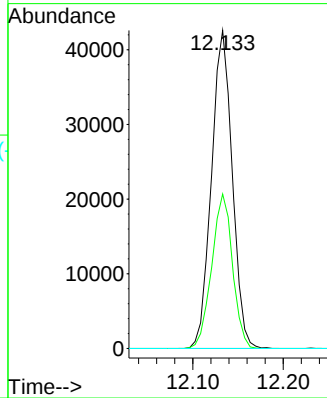
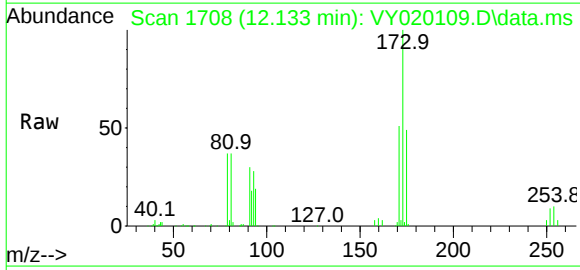
VSTDCCC050

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

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

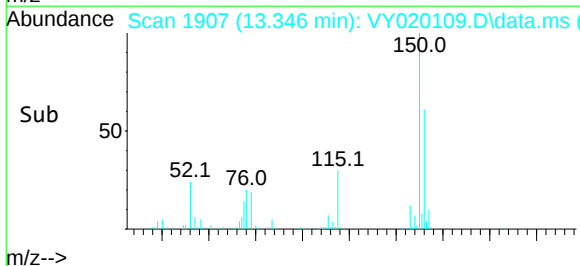
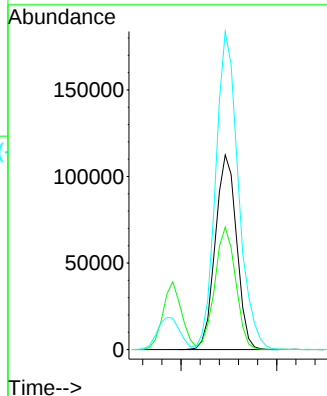
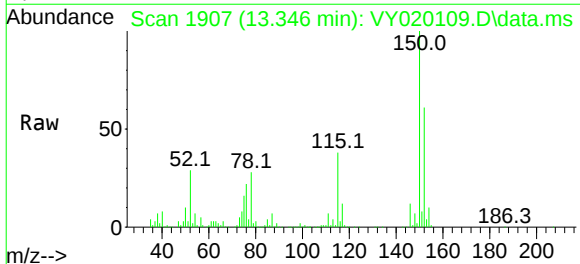
RT: 13.346 min Scan# 1907

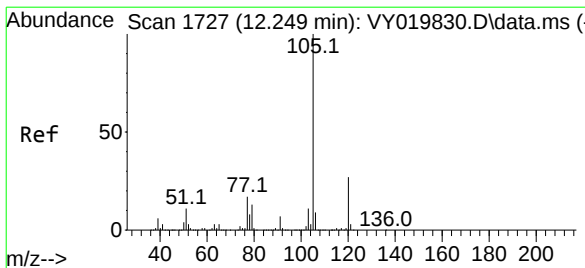
Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.2	84.7
150	174.3	0.0	345.6





#73

Isopropylbenzene

Concen: 54.939 ug/l

RT: 12.255 min Scan# 17

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 762652

Ion Ratio Lower Upper

105 100

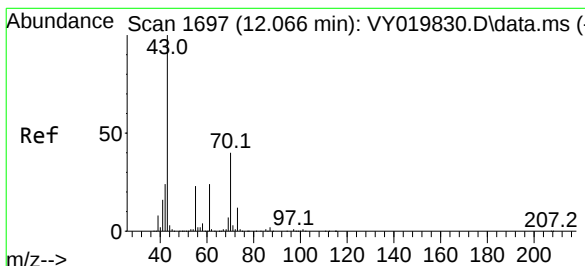
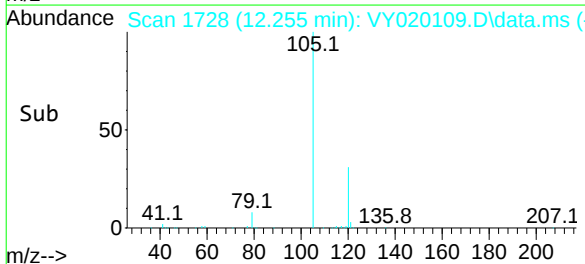
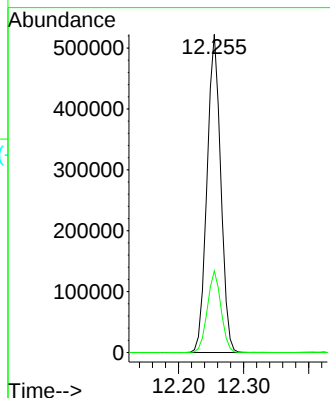
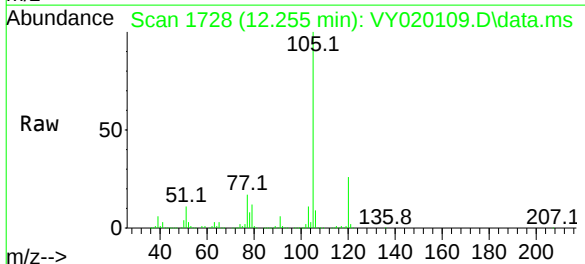
120 25.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#74

N-aryl acetate

Concen: 52.159 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion: 43 Resp: 180993

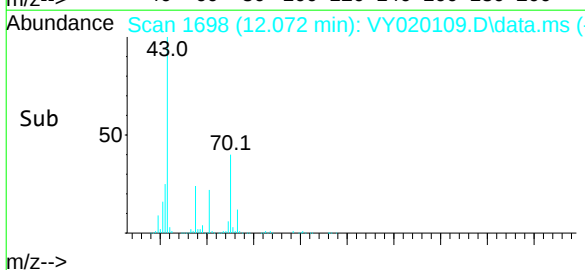
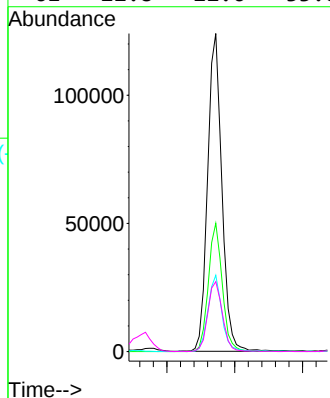
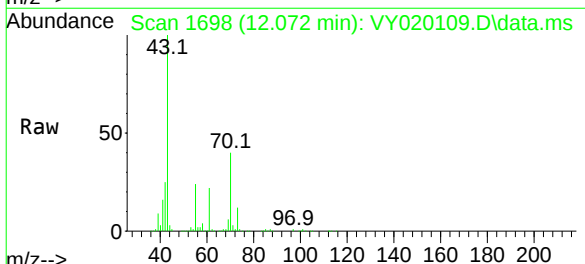
Ion Ratio Lower Upper

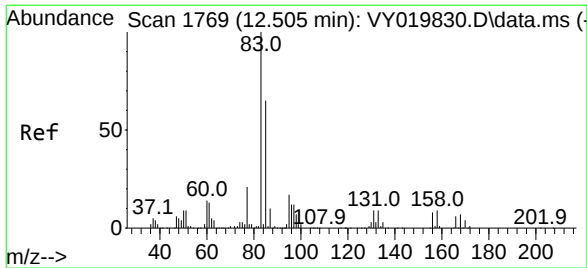
43 100

70 39.7 41.4 62.2#

55 23.5 23.3 34.9

61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.160 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

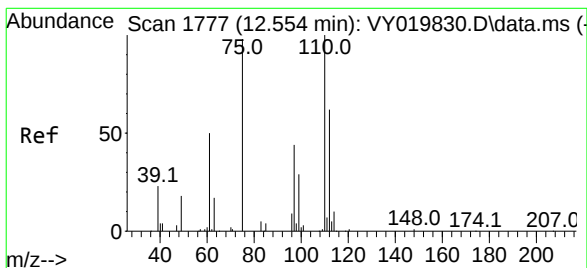
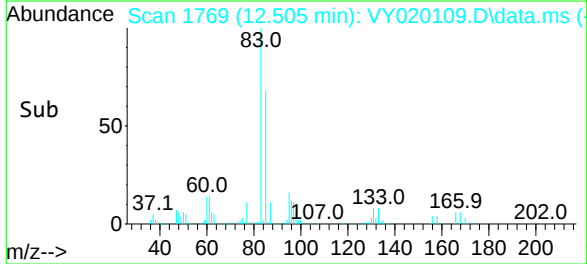
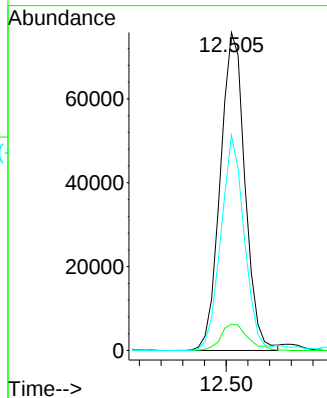
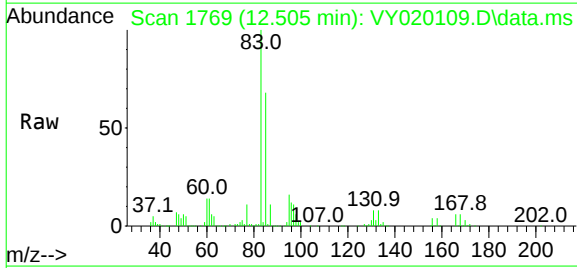
VSTDCCC050

Tgt Ion:	83	Resp:	119350
Ion Ratio	Lower	Upper	
83	100		
131	9.1	5.0	14.9
85	65.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 53.213 ug/l m

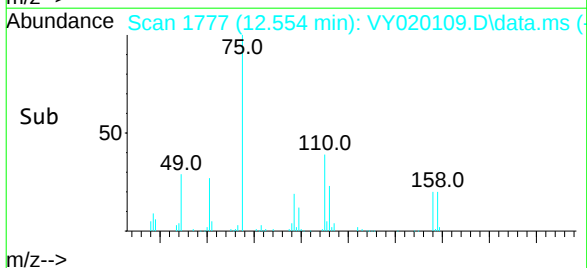
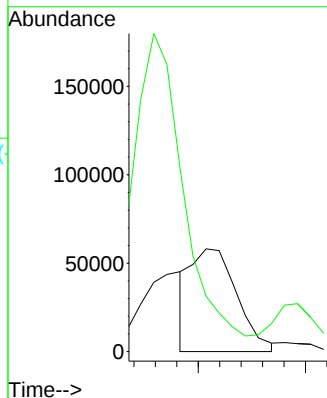
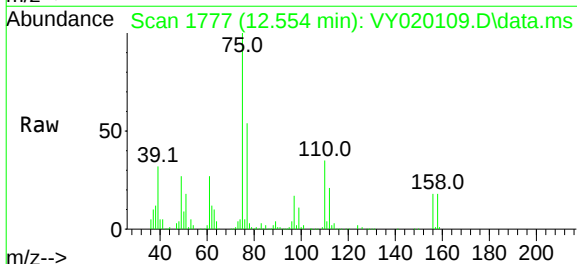
RT: 12.554 min Scan# 1777

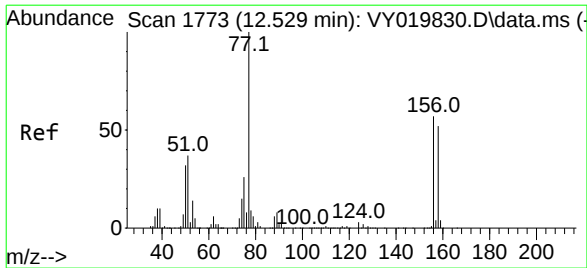
Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	75	Resp:	86679
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.057 ug/l

RT: 12.535 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

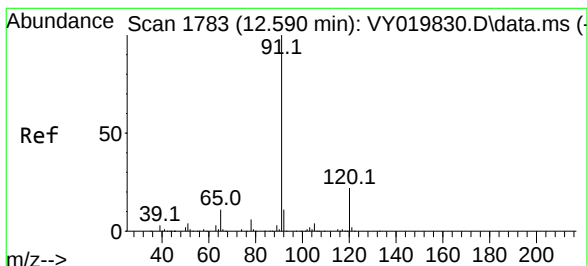
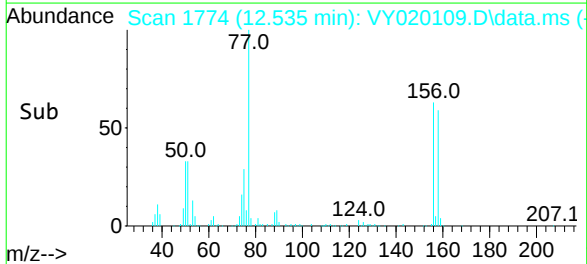
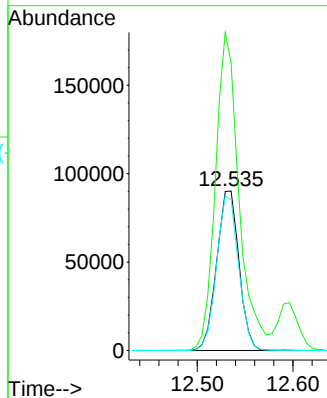
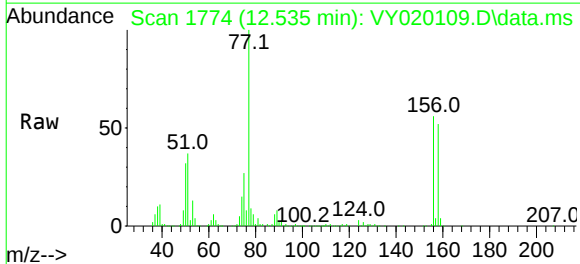
VSTDCCC050

Tgt Ion:	156	Resp:	146147
Ion Ratio	Lower	Upper	
156	100		
77	209.4	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#78

n-propylbenzene

Concen: 54.852 ug/l

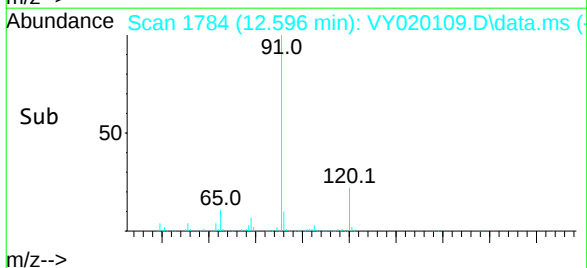
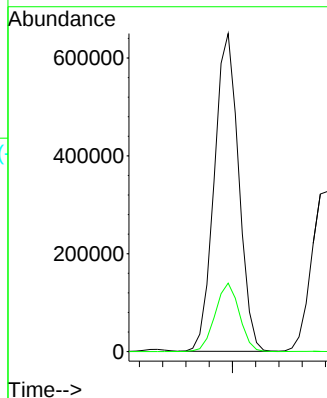
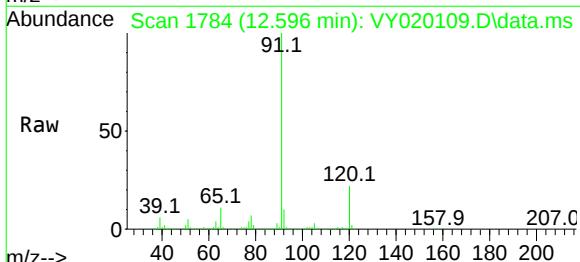
RT: 12.596 min Scan# 1784

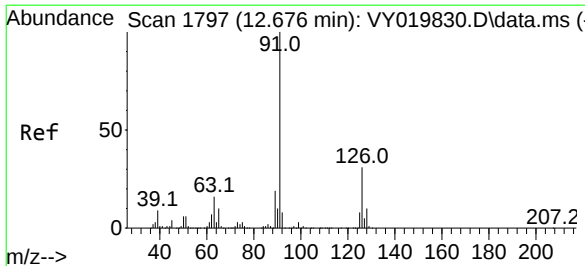
Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	91	Resp:	947658
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 53.704 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 515022

Ion Ratio Lower Upper

91 100

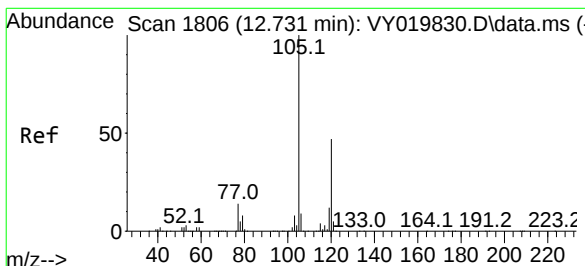
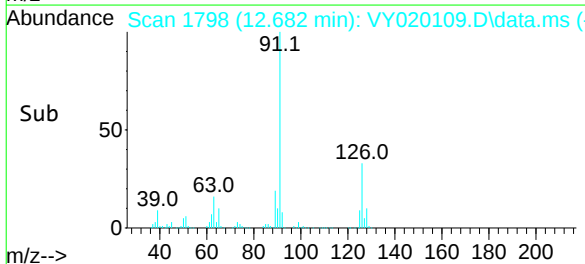
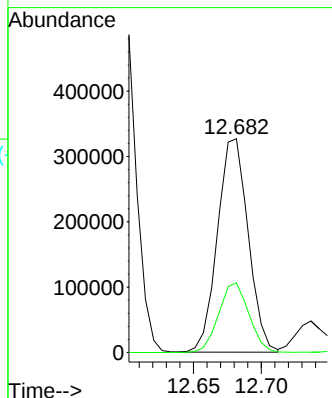
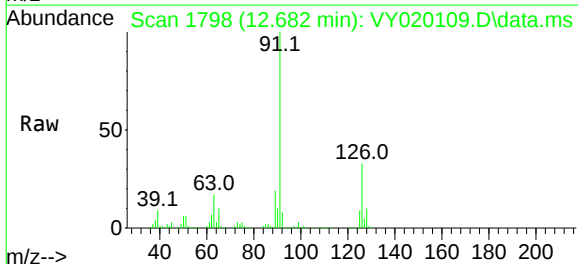
126 32.0 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 54.924 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020109.D

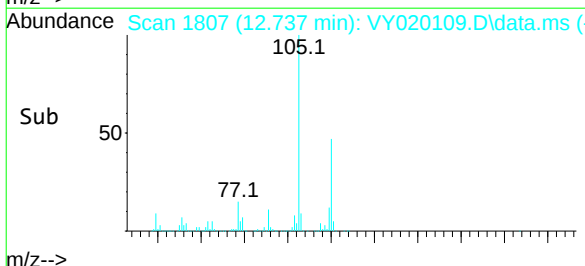
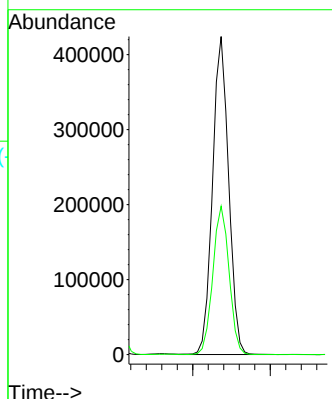
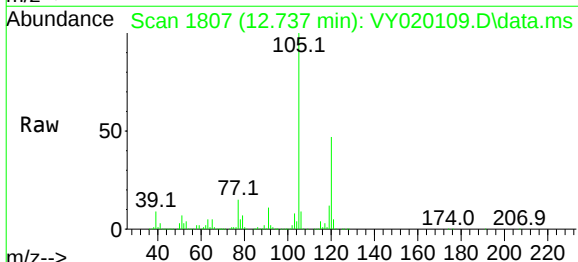
Acq: 01 Nov 2024 09:02

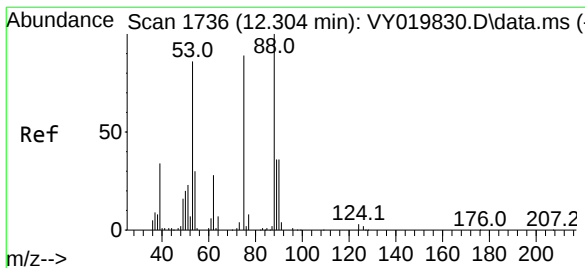
Tgt Ion:105 Resp: 612104

Ion Ratio Lower Upper

105 100

120 47.2 25.1 75.2





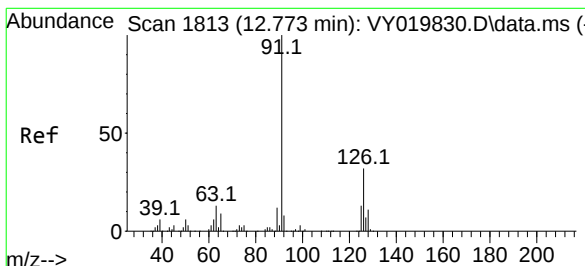
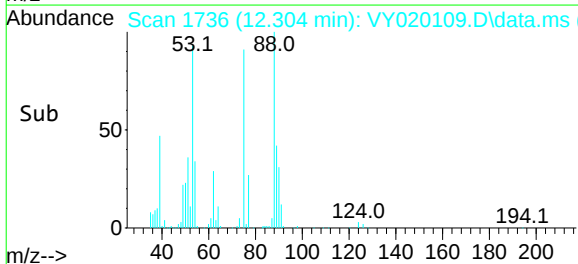
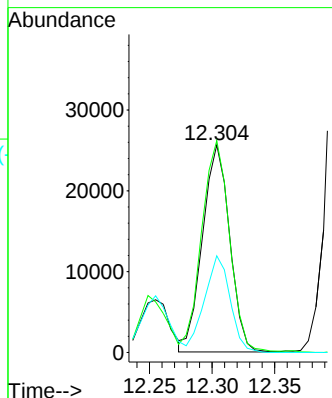
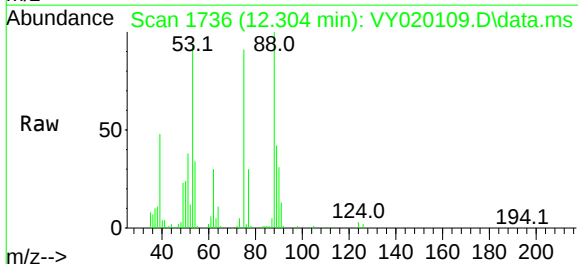
#81
trans-1,4-Dichloro-2-butene
Concen: 50.935 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 38573
Ion Ratio Lower Upper
75 100
53 105.9 66.8 100.2#
89 44.2 35.8 53.6

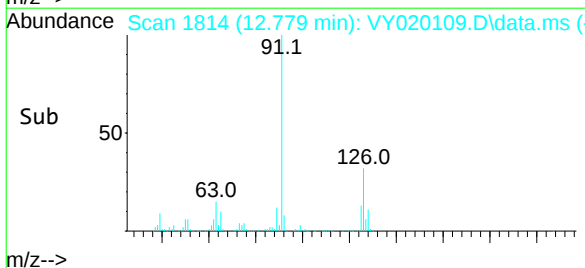
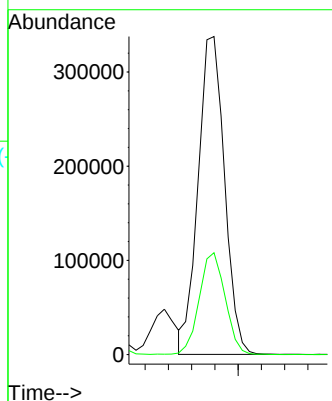
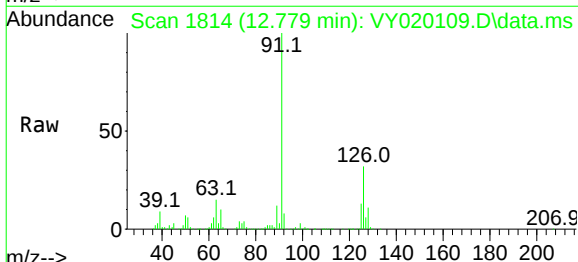
Manual Integrations
APPROVED

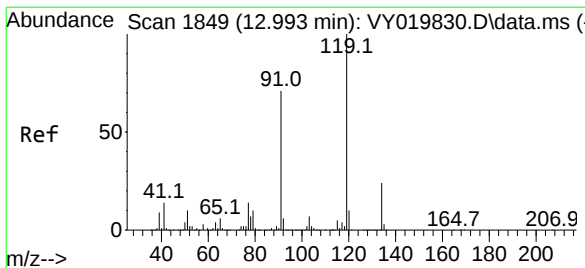
Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#82
4-Chlorotoluene
Concen: 54.407 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020109.D
Acq: 01 Nov 2024 09:02

Tgt Ion: 91 Resp: 531989
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 56.378 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 549415

Ion Ratio Lower Upper

119 100

91 67.3 31.3 93.8

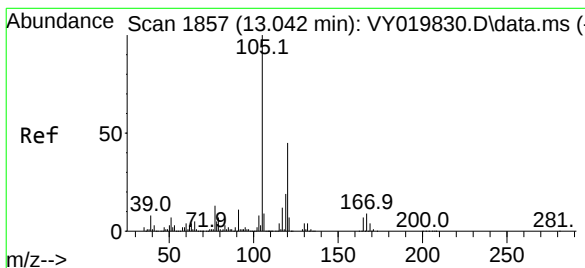
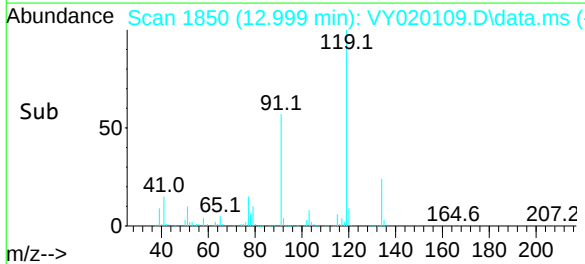
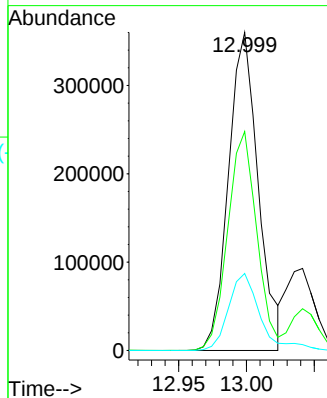
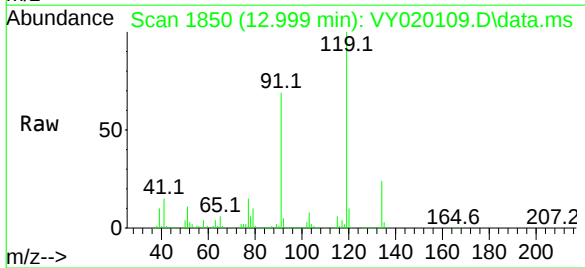
134 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.410 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020109.D

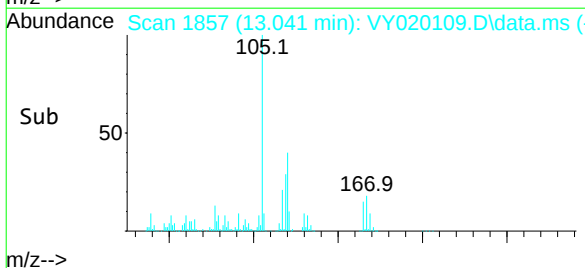
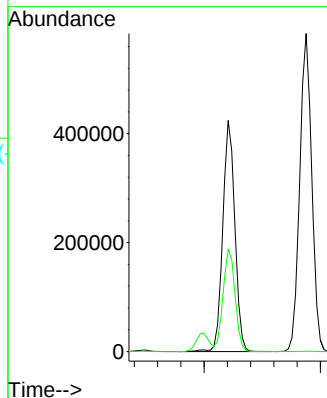
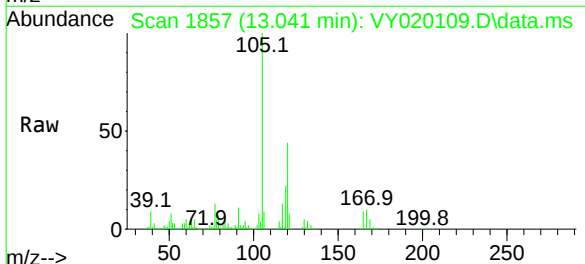
Acq: 01 Nov 2024 09:02

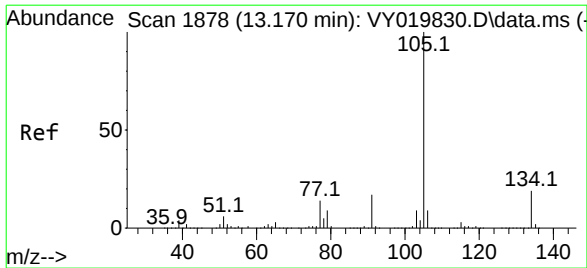
Tgt Ion:105 Resp: 611640

Ion Ratio Lower Upper

105 100

120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.915 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 836517

Ion Ratio Lower Upper

105 100

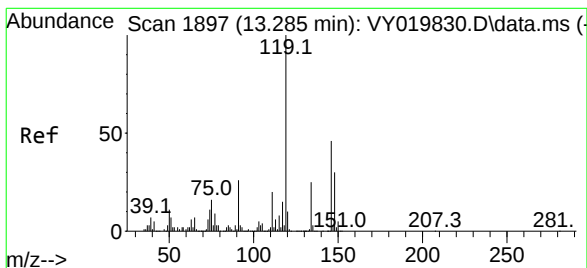
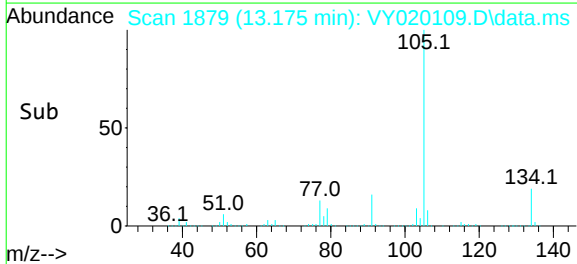
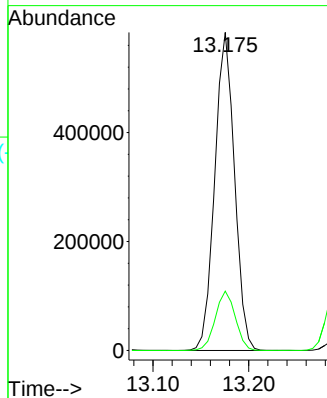
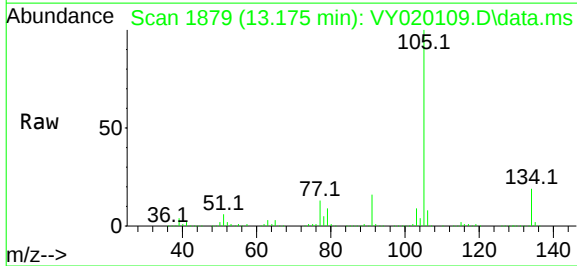
134 18.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024

Supervised By :Mahesh Dadoda 11/04/2024



#86

p-Isopropyltoluene

Concen: 56.136 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

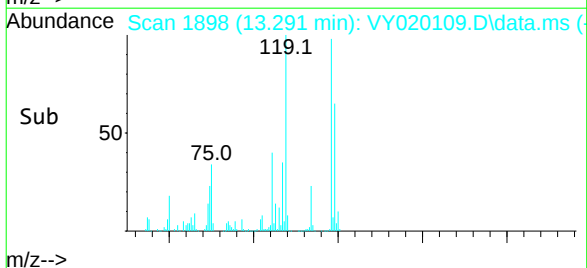
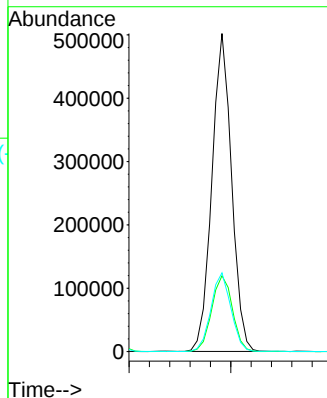
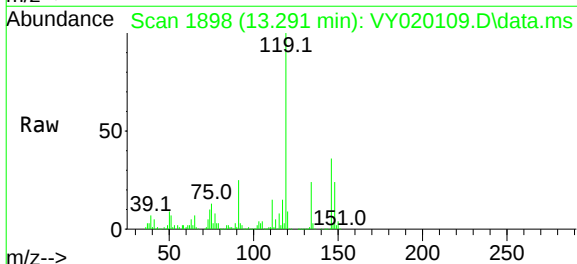
Tgt Ion:119 Resp: 673934

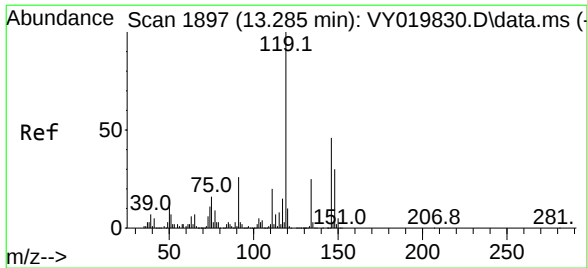
Ion Ratio Lower Upper

119 100

134 25.1 13.1 39.3

91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.366 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

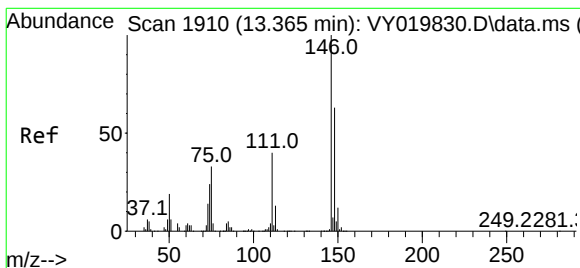
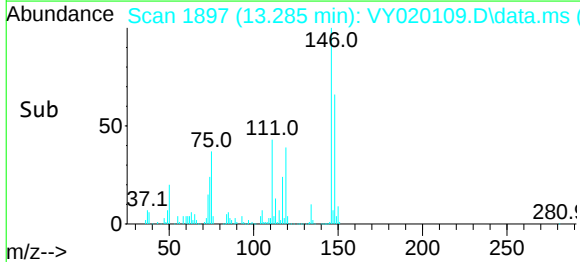
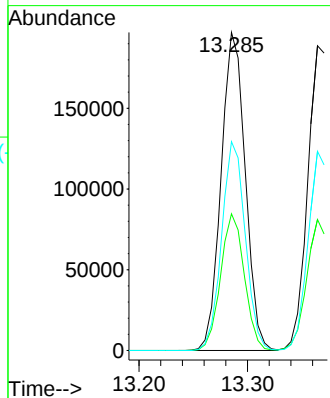
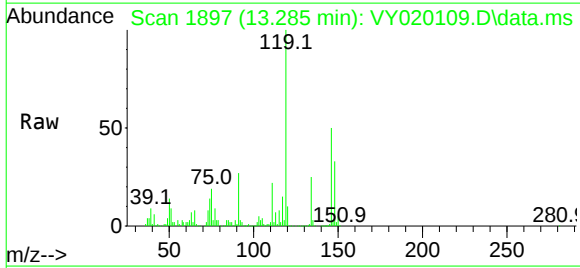
VSTDCCC050

Tgt Ion:	146	Resp:	304362
Ion Ratio	Lower	Upper	
146	100		
111	42.3	19.0	57.0
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#88

1,4-Dichlorobenzene

Concen: 51.937 ug/l

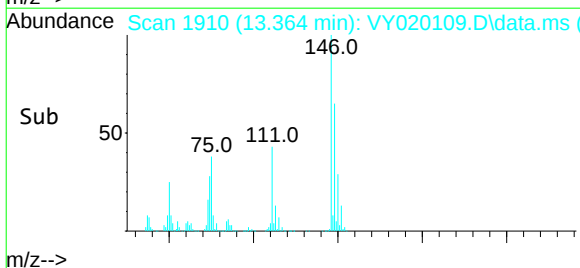
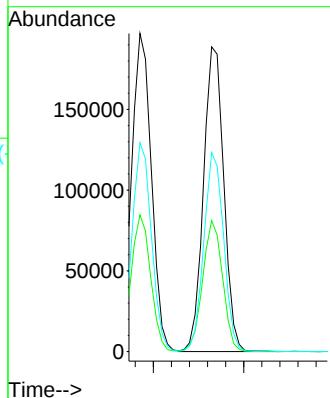
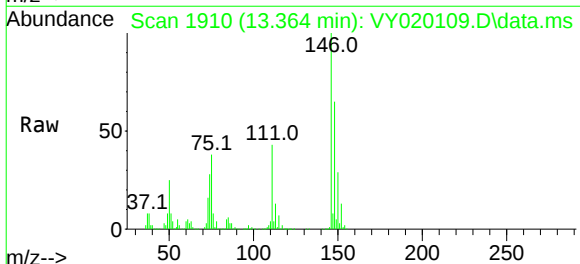
RT: 13.364 min Scan# 1910

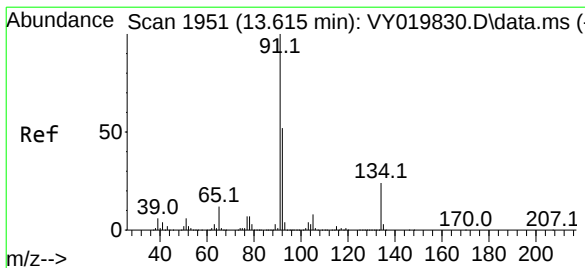
Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	146	Resp:	294983
Ion Ratio	Lower	Upper	
146	100		
111	42.1	18.4	55.4
148	63.7	32.4	97.2





#89

n-Butylbenzene

Concen: 56.002 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

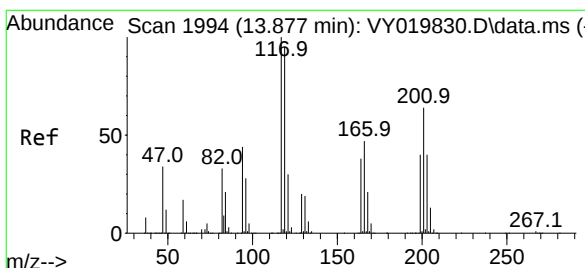
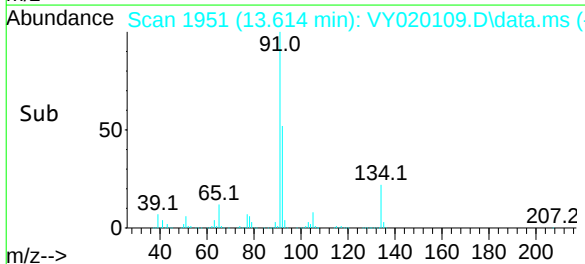
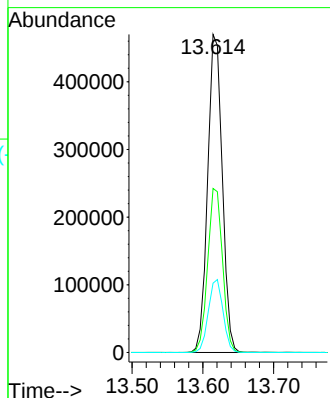
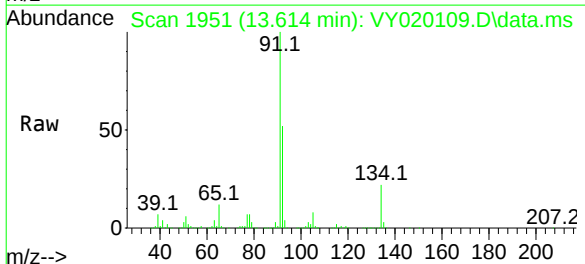
VSTDCCC050

Tgt Ion:	91	Resp:	673966
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.6	79.7
134	23.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#90

Hexachloroethane

Concen: 54.163 ug/l

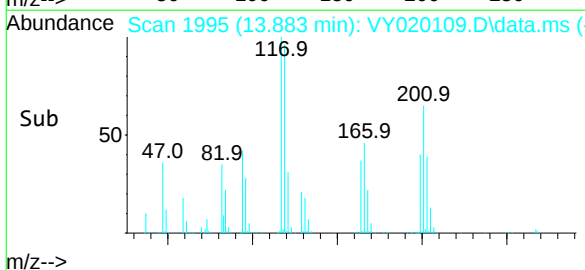
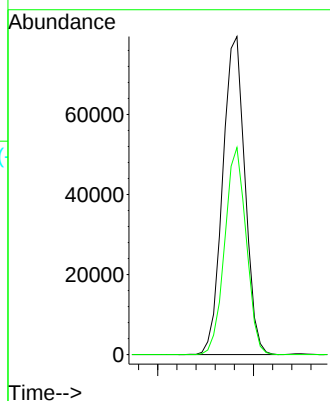
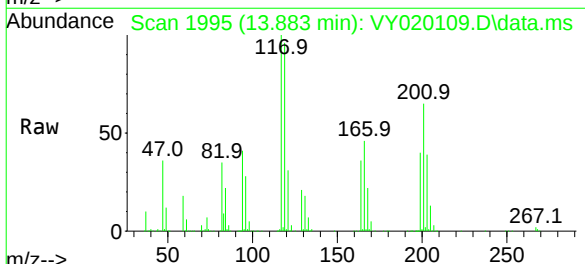
RT: 13.883 min Scan# 1995

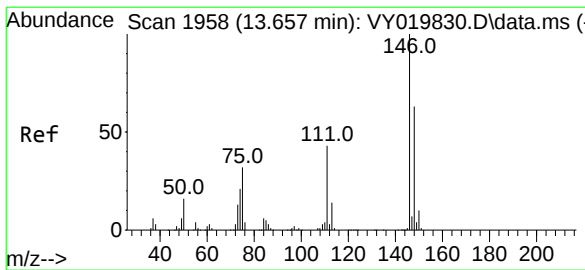
Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	117	Resp:	128597
Ion	Ratio	Lower	Upper
117	100		
201	62.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 52.494 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

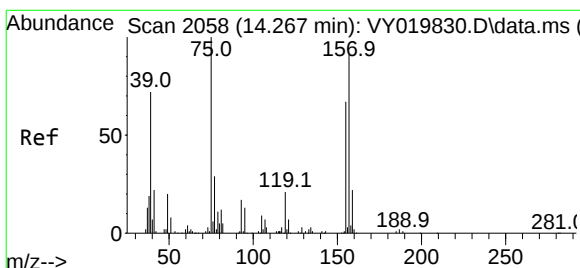
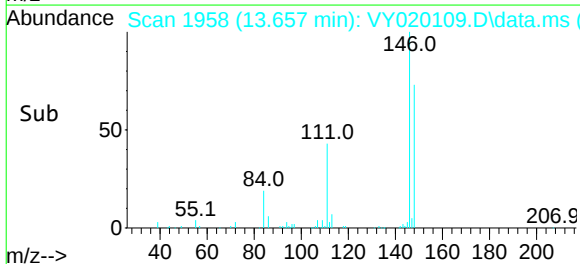
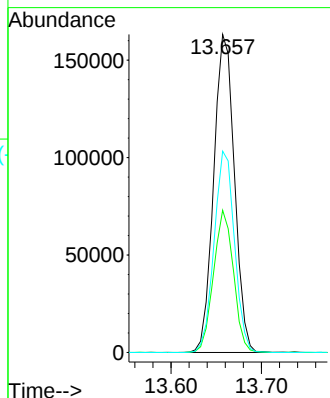
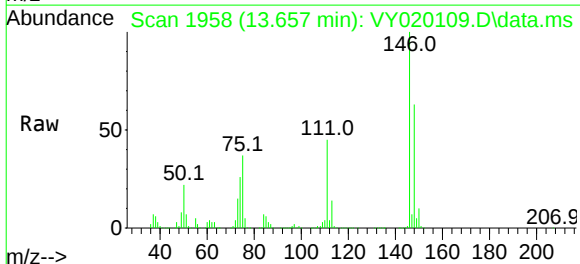
ClientSampleId :

VSTDCCC050

Tgt Ion:	146	Resp:	260231
Ion	Ratio	Lower	Upper
146	100		
111	43.0	19.9	59.7
148	62.3	31.8	95.4

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.819 ug/l

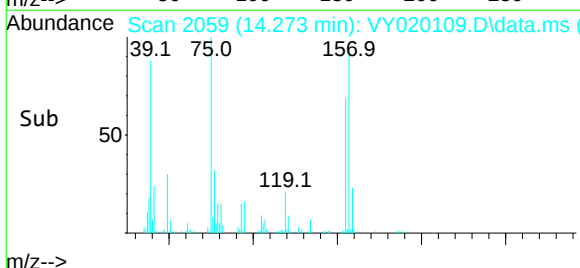
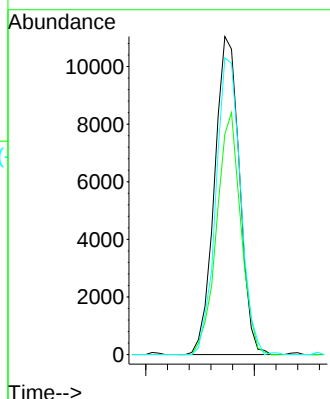
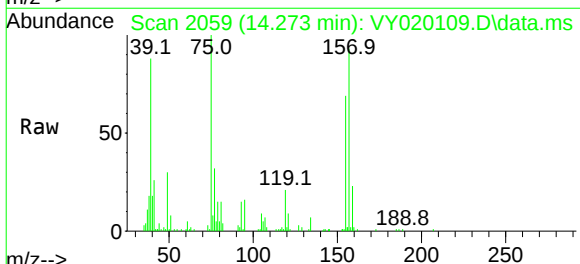
RT: 14.273 min Scan# 2059

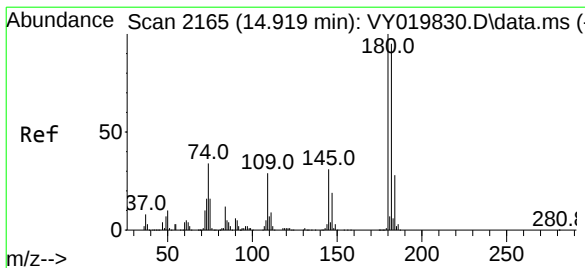
Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	75	Resp:	17606
Ion	Ratio	Lower	Upper
75	100		
155	73.5	48.6	145.8
157	92.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.925 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

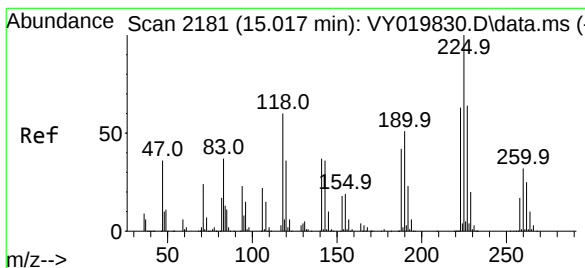
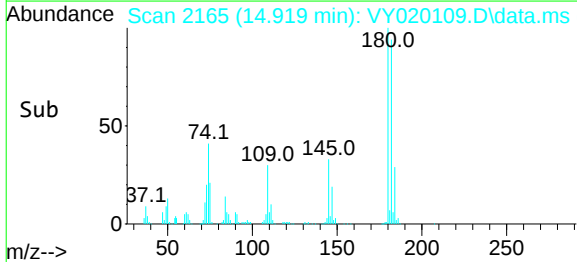
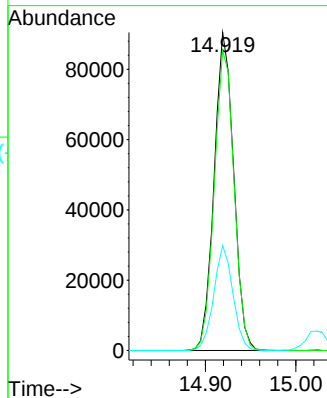
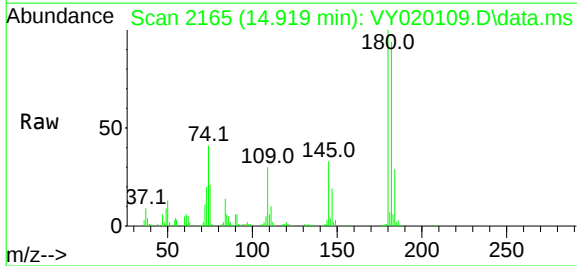
VSTDCCC050

Tgt Ion:	180	Resp:	135617
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.9	143.8
145	32.3	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#94

Hexachlorobutadiene

Concen: 53.421 ug/l

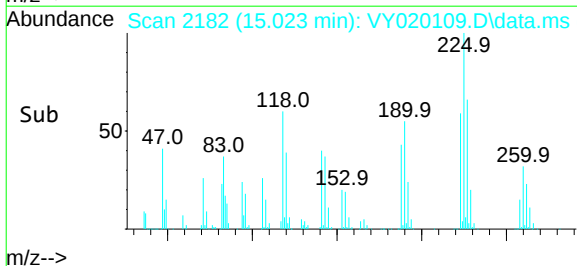
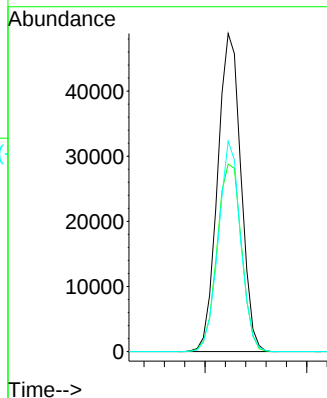
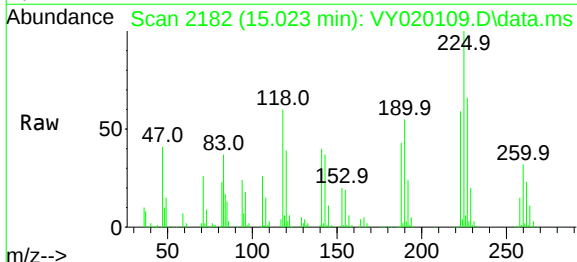
RT: 15.023 min Scan# 2182

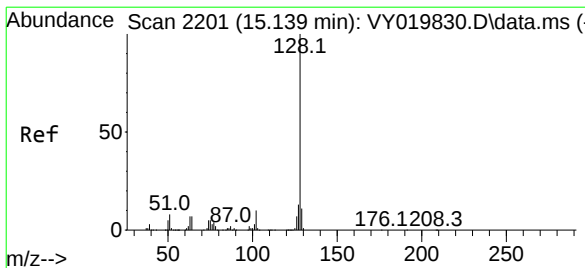
Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	225	Resp:	77794
Ion Ratio	Lower	Upper	
225	100		
223	61.7	30.4	91.2
227	62.8	31.9	95.9





#95

Naphthalene

Concen: 47.344 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Instrument :

MSVOA_Y

ClientSampleId :

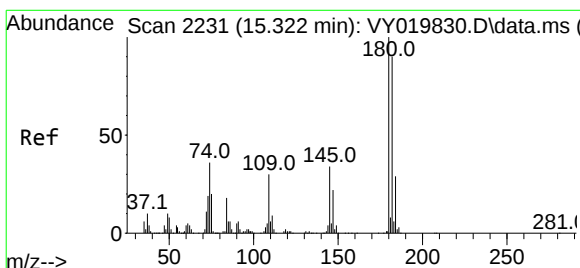
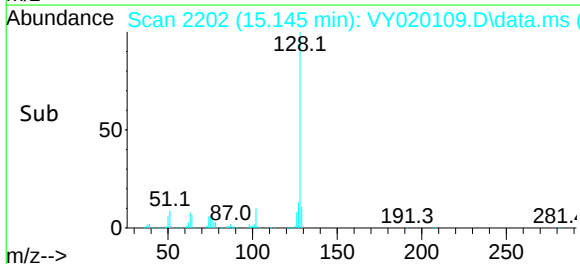
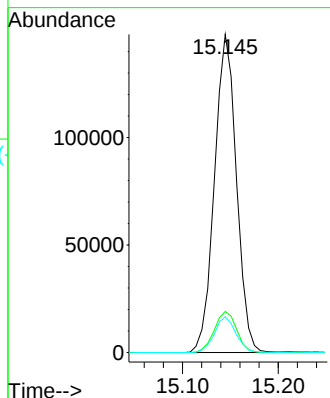
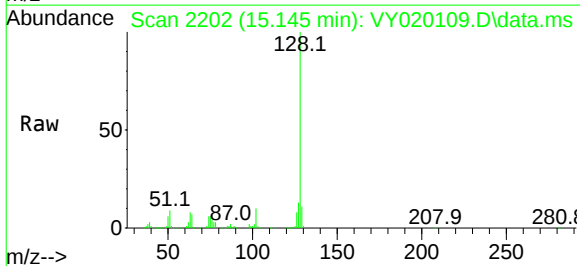
VSTDCCC050

Tgt Ion:	128	Resp:	235683
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.504 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020109.D

Acq: 01 Nov 2024 09:02

Tgt Ion:	180	Resp:	109649
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.9
145	32.7	15.4	46.1

