

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020082.D
 Acq On : 30 Oct 2024 15:47
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY103024

Quant Time: Oct 31 15:29:03 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	473201	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	859474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	749198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	323321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	310615	52.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.180%	
35) Dibromofluoromethane	7.634	113	274061	50.153	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.300%	
50) Toluene-d8	10.103	98	1103339	50.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	12.402	95	351612	49.768	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.540%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	120512	27.512	ug/l	98
3) Chloromethane	2.068	50	210255	28.978	ug/l	100
4) Vinyl Chloride	2.202	62	232365	29.832	ug/l	98
5) Bromomethane	2.598	94	148623	28.740	ug/l	100
6) Chloroethane	2.739	64	145709	28.986	ug/l	99
7) Trichlorofluoromethane	3.062	101	288596	30.329	ug/l	97
8) Diethyl Ether	3.458	74	76537	28.839	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.818	101	161253	30.214	ug/l	90
10) Methyl Iodide	4.007	142	148079	28.738	ug/l	# 89
11) Tert butyl alcohol	4.866	59	50077	117.881	ug/l	# 83
12) 1,1-Dichloroethene	3.793	96	155938	30.538	ug/l	# 83
13) Acrolein	3.653	56	65380	123.633	ug/l	99
14) Allyl chloride	4.385	41	281369	30.540	ug/l	# 91
15) Acrylonitrile	5.055	53	169656	140.436	ug/l	97
16) Acetone	3.866	43	202777	147.642	ug/l	# 87
17) Carbon Disulfide	4.110	76	511874	30.122	ug/l	99
18) Methyl Acetate	4.391	43	89321	27.718	ug/l	# 87
19) Methyl tert-butyl Ether	5.116	73	373674	29.087	ug/l	96
20) Methylene Chloride	4.616	84	162543	26.345	ug/l	# 79
21) trans-1,2-Dichloroethene	5.116	96	172847	30.014	ug/l	87
22) Diisopropyl ether	6.019	45	567160	29.665	ug/l	89
23) Vinyl Acetate	5.964	43	1600445	148.749	ug/l	# 90
24) 1,1-Dichloroethane	5.921	63	328973	29.716	ug/l	95
25) 2-Butanone	6.890	43	260961	140.170	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	277277	30.103	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	196528	29.687	ug/l	83
28) Bromochloromethane	7.244	49	137380	26.502	ug/l	# 71
29) Tetrahydrofuran	7.262	42	150159	139.758	ug/l	# 81
30) Chloroform	7.421	83	321845	29.297	ug/l	100
31) Cyclohexane	7.701	56	319127	29.776	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	290109	30.248	ug/l	94
36) 1,1-Dichloropropene	7.835	75	252441	29.905	ug/l	94
37) Ethyl Acetate	6.982	43	108369	26.927	ug/l	95
38) Carbon Tetrachloride	7.817	117	255169	30.060	ug/l	99
39) Methylcyclohexane	9.109	83	325568	30.388	ug/l	# 89
40) Benzene	8.079	78	717780	29.132	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	63419	31.457	ug/l #	79
42) 1,2-Dichloroethane	8.158	62	191476	28.075	ug/l	93
43) Isopropyl Acetate	8.195	43	215480	27.843	ug/l #	78
44) Trichloroethene	8.866	130	162773	28.504	ug/l	85
45) 1,2-Dichloropropane	9.140	63	168774	28.630	ug/l	97
46) Dibromomethane	9.231	93	89880	28.139	ug/l	88
47) Bromodichloromethane	9.420	83	240667	28.761	ug/l #	98
48) Methyl methacrylate	9.219	41	102609	28.624	ug/l #	80
49) 1,4-Dioxane	9.225	88	17875	543.556	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	560878	140.651	ug/l	89
52) Toluene	10.170	92	456965	30.087	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	214547	29.035	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	257134	29.155	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	114405	28.807	ug/l	98
56) Ethyl methacrylate	10.438	69	166233	29.180	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	205867	28.306	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	376129	133.877	ug/l	92
59) 2-Hexanone	10.762	43	408349	142.834	ug/l	87
60) Dibromochloromethane	10.908	129	145391	28.720	ug/l	99
61) 1,2-Dibromoethane	11.012	107	101472	27.501	ug/l	99
64) Tetrachloroethene	10.646	164	144117	29.134	ug/l	94
65) Chlorobenzene	11.438	112	466643	29.232	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	147606	28.941	ug/l	99
67) Ethyl Benzene	11.518	91	892211	29.899	ug/l	98
68) m/p-Xylenes	11.627	106	660200	60.470	ug/l	91
69) o-Xylene	11.950	106	310053	29.996	ug/l	92
70) Styrene	11.969	104	523115	30.608	ug/l	95
71) Bromoform	12.133	173	77218	29.512	ug/l #	94
73) Isopropylbenzene	12.255	105	846459	32.772	ug/l	98
74) N-ethyl acetate	12.072	43	205663	31.854	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	134581	29.793	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	92645m	30.568	ug/l	
77) Bromobenzene	12.530	156	162960	31.197	ug/l	82
78) n-propylbenzene	12.591	91	1066407	33.175	ug/l	97
79) 2-Chlorotoluene	12.676	91	579585	32.482	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	686904	33.126	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	43078	30.573	ug/l #	84
82) 4-Chlorotoluene	12.773	91	594632	32.684	ug/l	94
83) tert-Butylbenzene	12.993	119	615613	33.952	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	674768	32.854	ug/l	97
85) sec-Butylbenzene	13.176	105	941389	33.819	ug/l	97
86) p-Isopropyltoluene	13.292	119	756263	33.856	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	340750	32.111	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	336322	31.826	ug/l	96
89) n-Butylbenzene	13.615	91	776354	34.671	ug/l	97
90) Hexachloroethane	13.877	117	145909	33.029	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	294420	31.920	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	20485	29.903	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	163820	33.062	ug/l	98
94) Hexachlorobutadiene	15.023	225	91247	33.677	ug/l	97
95) Naphthalene	15.145	128	301585	32.560	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	136291	32.403	ug/l	98

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

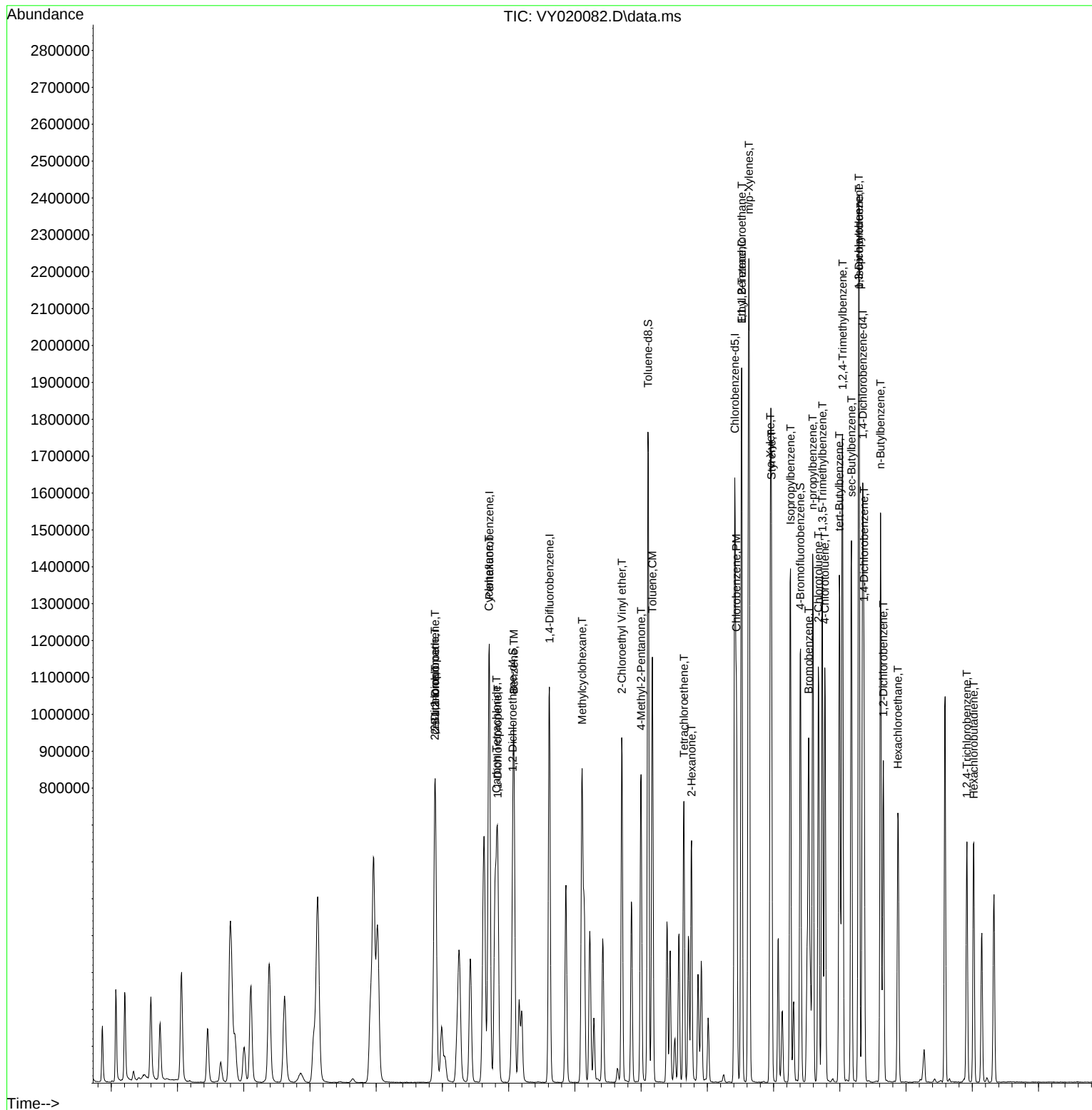
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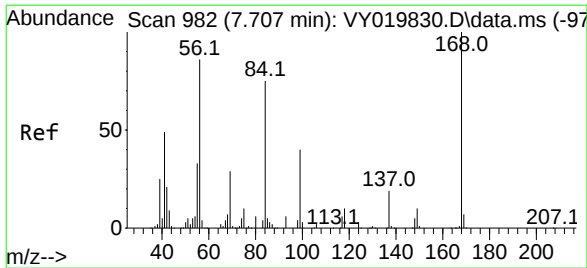
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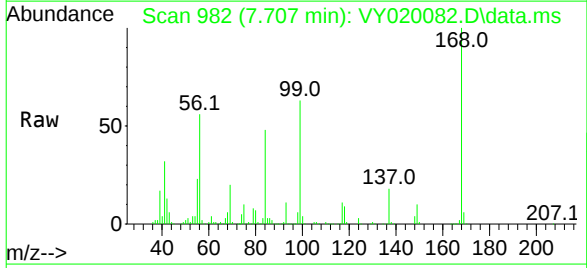
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020082.D
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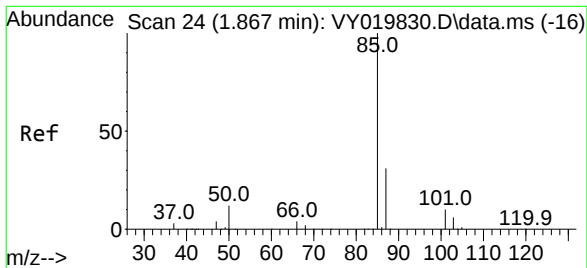
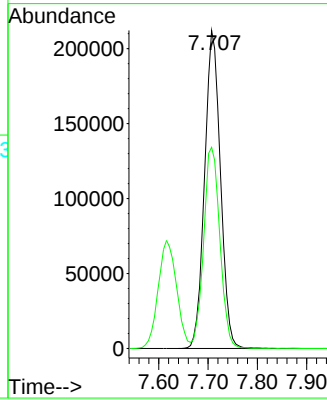
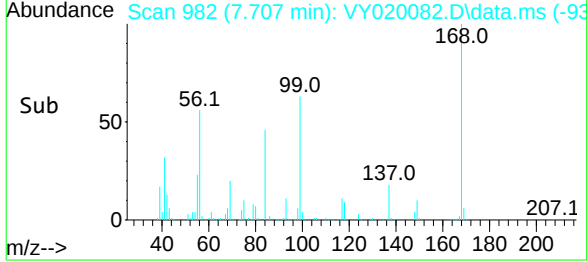
Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024



Tgt Ion: 168 Resp: 473201
Ion Ratio Lower Upper
168 100
99 63.3 39.1 58.7#

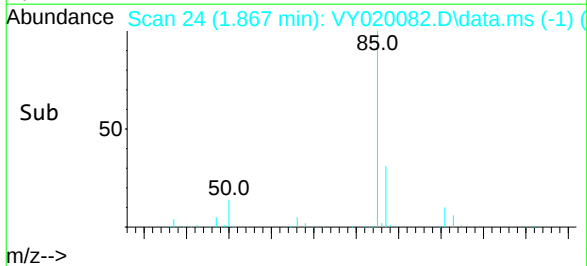
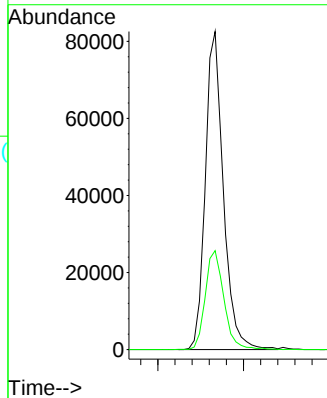
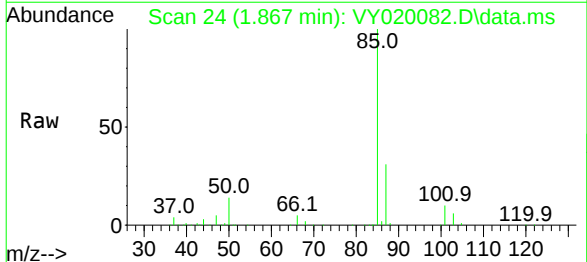
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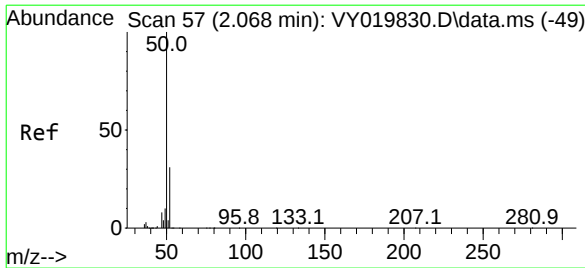
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#2
Dichlorodifluoromethane
Concen: 27.512 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 85 Resp: 120512
Ion Ratio Lower Upper
85 100
87 31.0 16.0 48.0





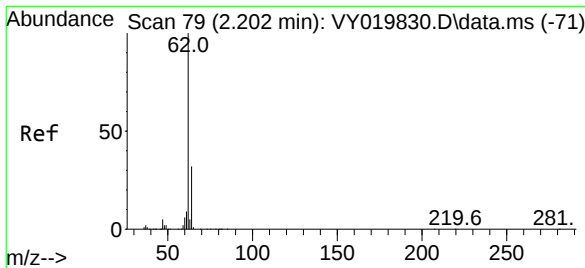
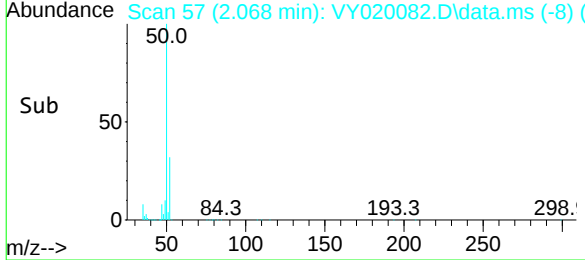
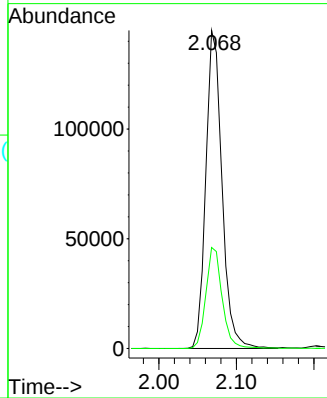
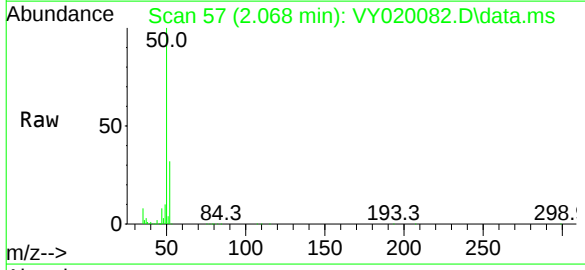
#3
Chloromethane
Concen: 28.978 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 210255
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

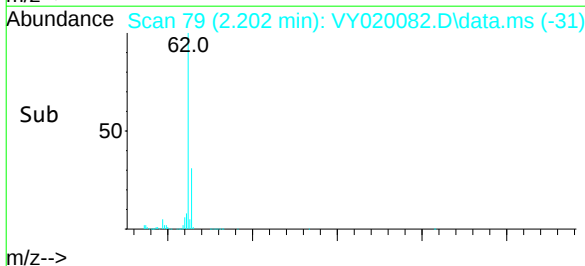
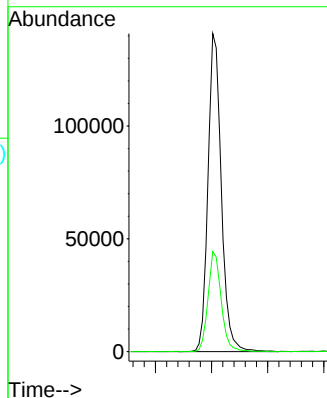
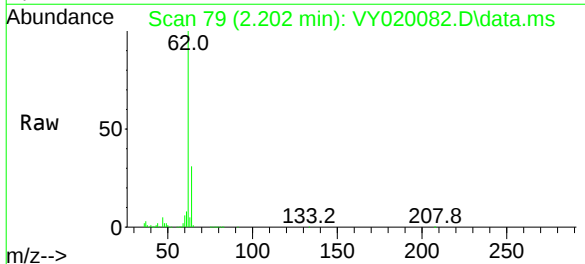
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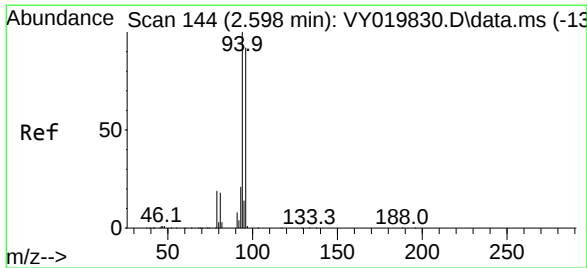
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#4
Vinyl Chloride
Concen: 29.832 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

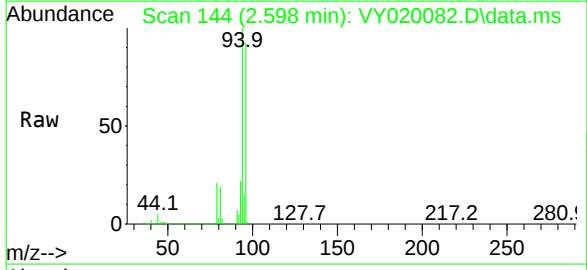
Tgt Ion: 62 Resp: 232365
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 28.740 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

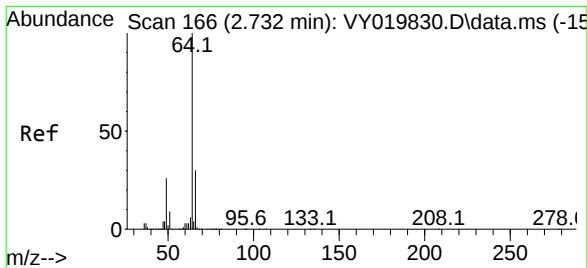
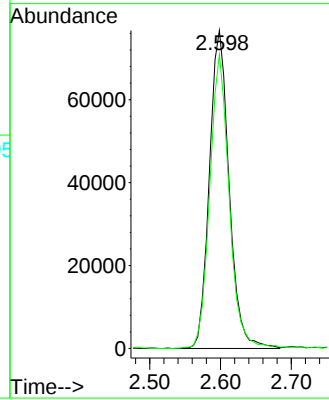
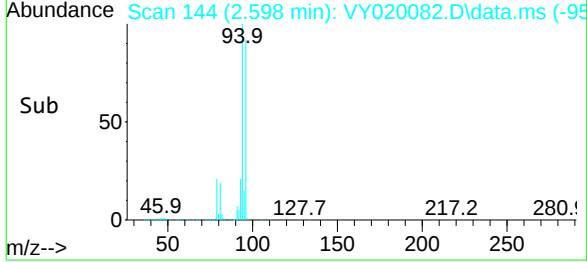
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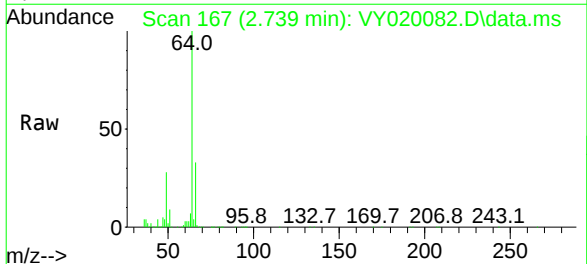
Tgt Ion: 94 Resp: 148623
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1

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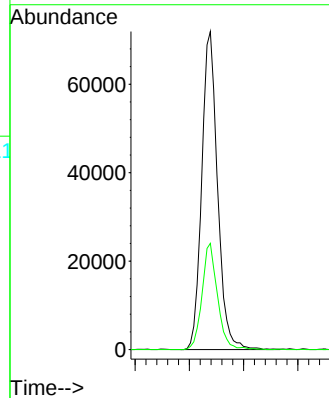
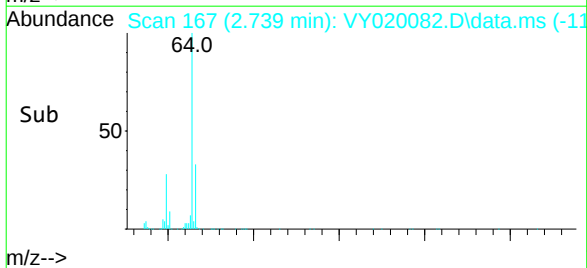
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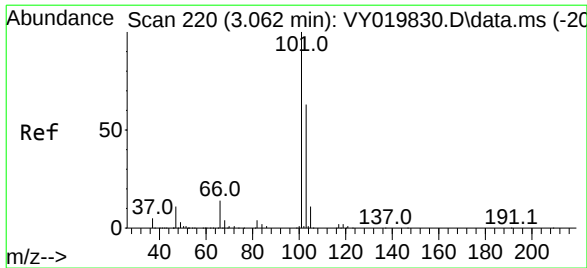


#6
Chloroethane
Concen: 28.986 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47



Tgt Ion: 64 Resp: 145709
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 30.329 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY020082.D
 Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

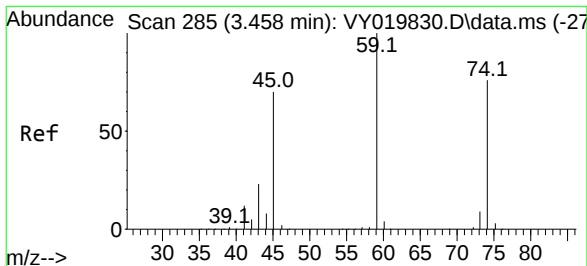
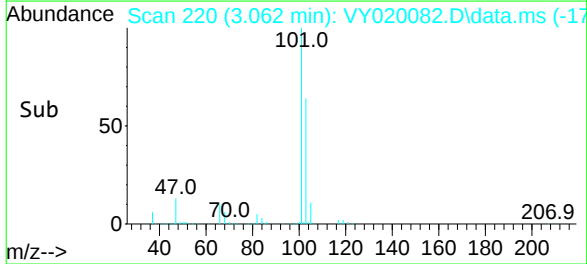
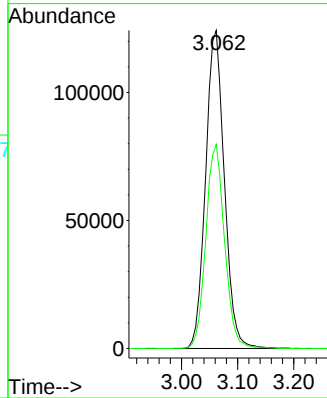
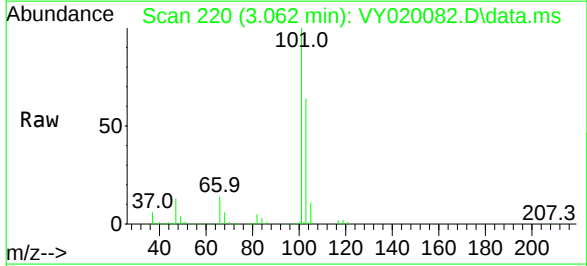
ICVVY103024

Tgt Ion:101 Resp: 288596
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

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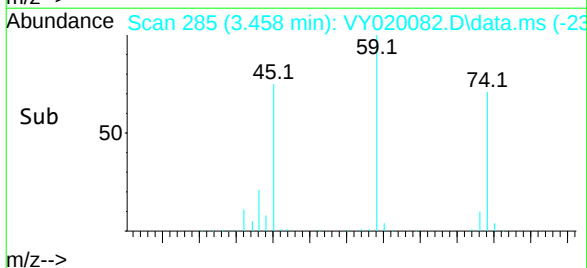
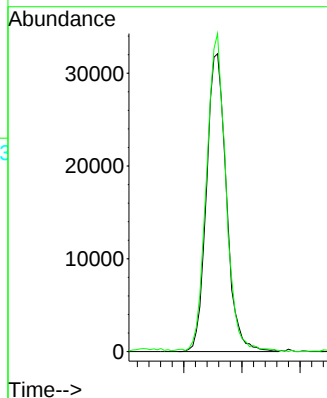
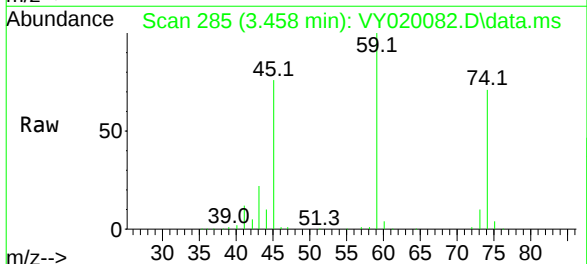
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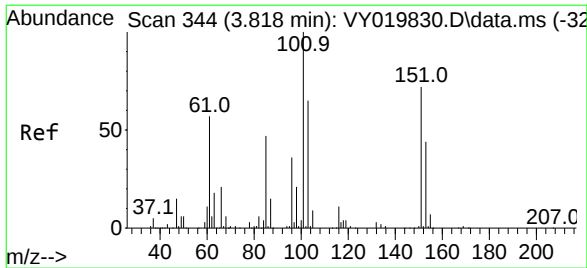
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#8
 Diethyl Ether
 Concen: 28.839 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020082.D
 Acq: 30 Oct 2024 15:47

Tgt Ion: 74 Resp: 76537
 Ion Ratio Lower Upper
 74 100
 45 104.8 41.3 124.1





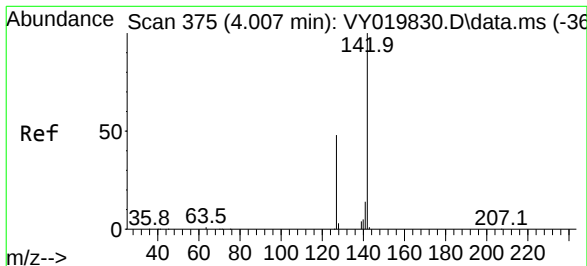
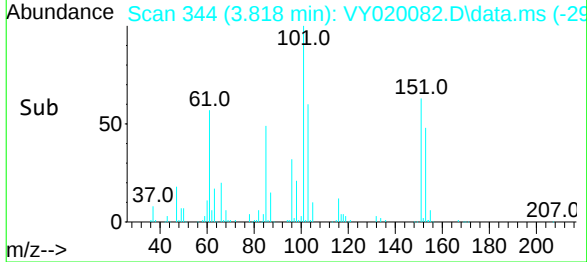
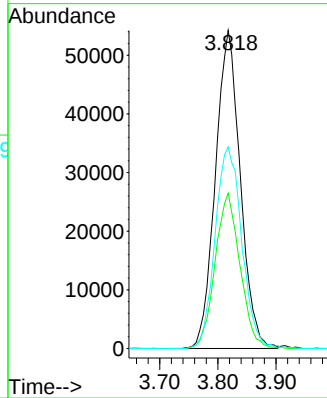
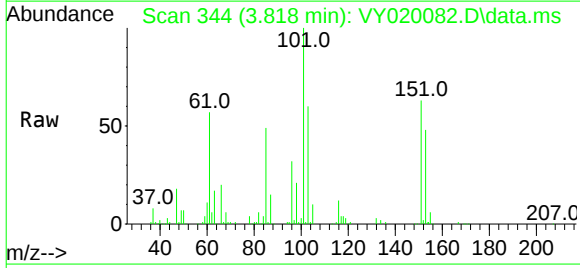
#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.214 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion:101 Resp: 161253
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 68.0 61.7 92.5

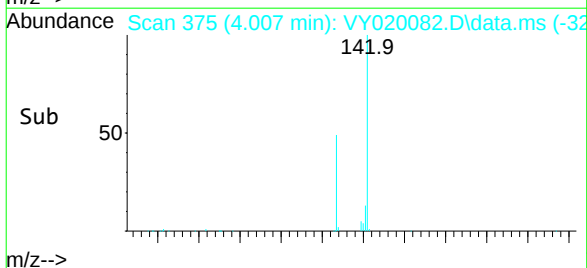
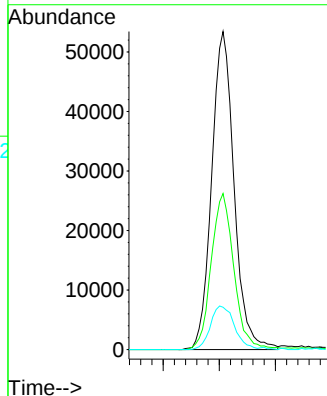
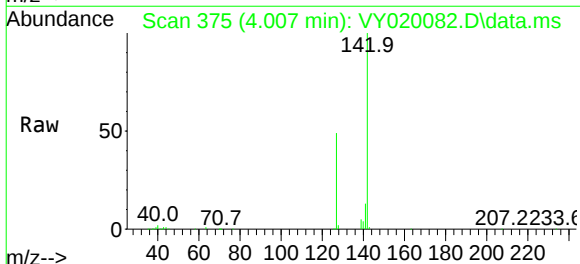
Manual Integrations
APPROVED

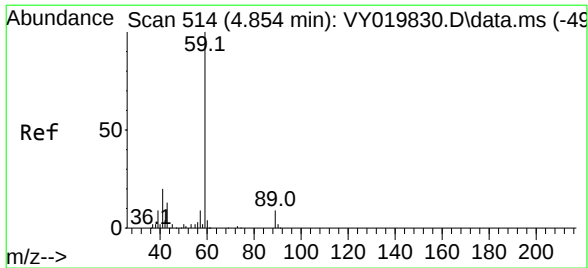
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#10
Methyl Iodide
Concen: 28.738 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:142 Resp: 148079
Ion Ratio Lower Upper
142 100
127 49.7 32.8 49.2#
141 14.7 11.4 17.2





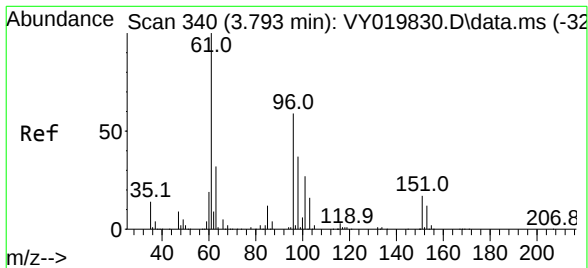
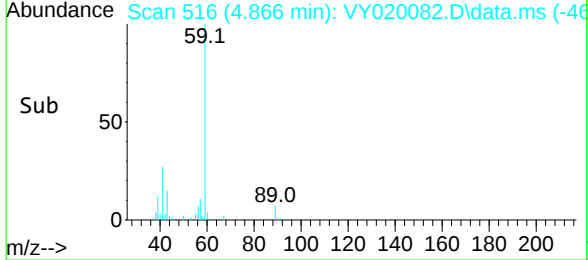
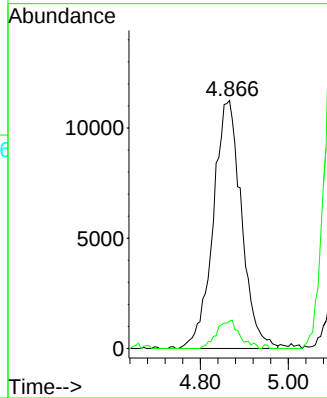
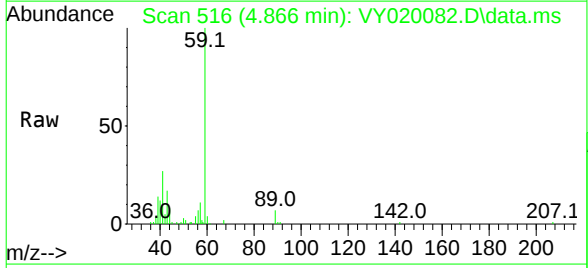
#11
Tert butyl alcohol
Concen: 117.881 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 59 Resp: 50077
Ion Ratio Lower Upper
59 100
57 9.2 3.0 4.6#

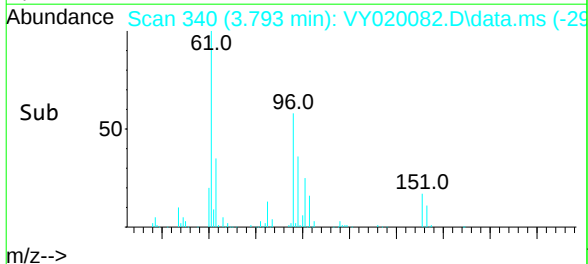
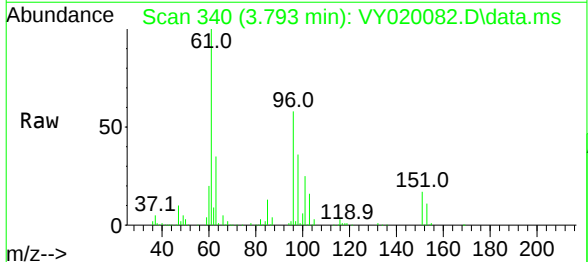
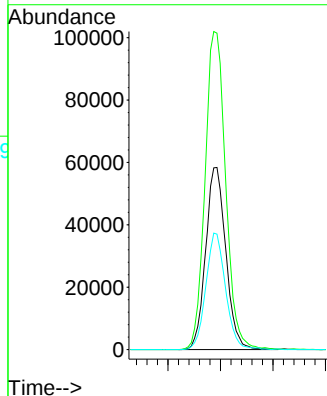
Manual Integrations
APPROVED

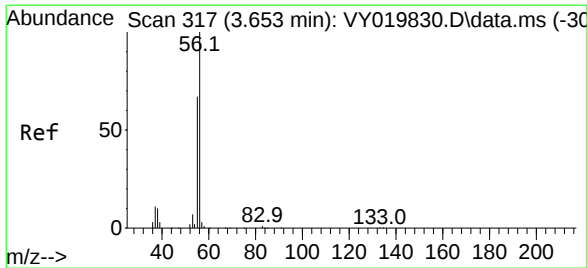
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#12
1,1-Dichloroethene
Concen: 30.538 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 96 Resp: 155938
Ion Ratio Lower Upper
96 100
61 173.7 114.6 171.8#
98 63.4 50.8 76.2





#13

Acrolein

Concen: 123.633 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY103024

Tgt Ion: 56 Resp: 65380

Ion Ratio Lower Upper

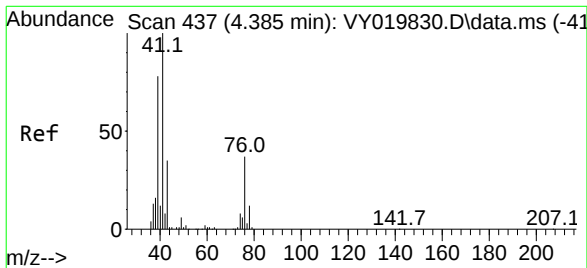
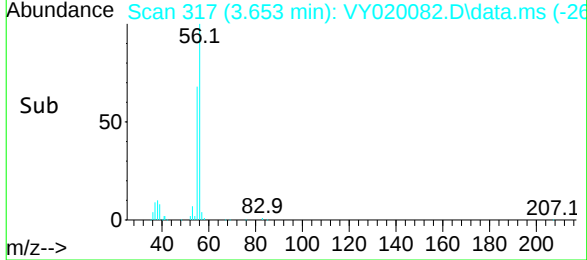
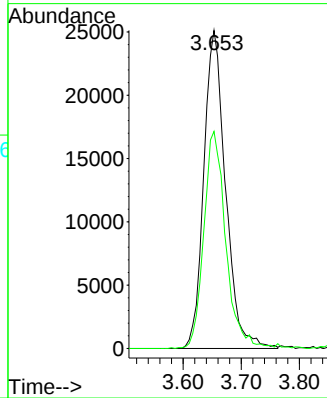
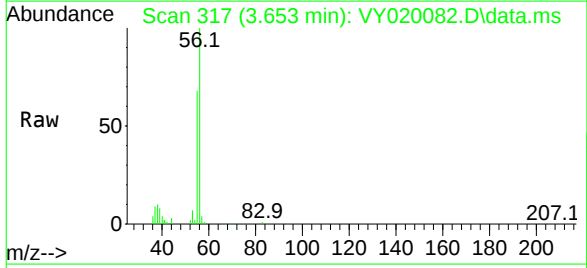
56 100

55 68.7 55.7 83.5

Manual Integrations

APPROVED

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



#14

Allyl chloride

Concen: 30.540 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

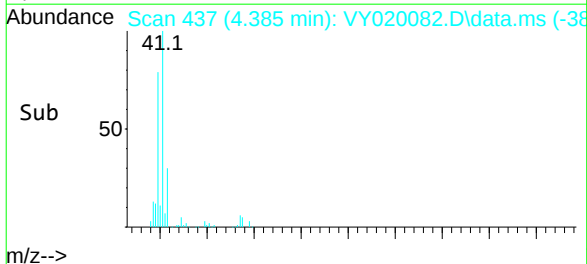
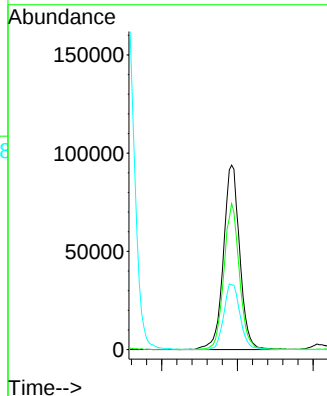
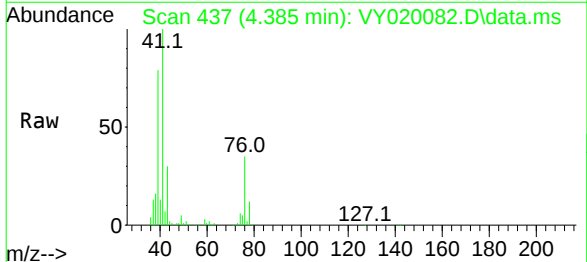
Tgt Ion: 41 Resp: 281369

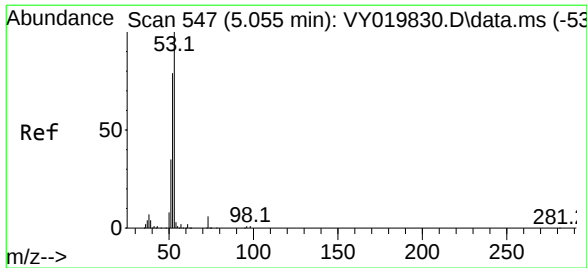
Ion Ratio Lower Upper

41 100

39 75.1 58.3 87.5

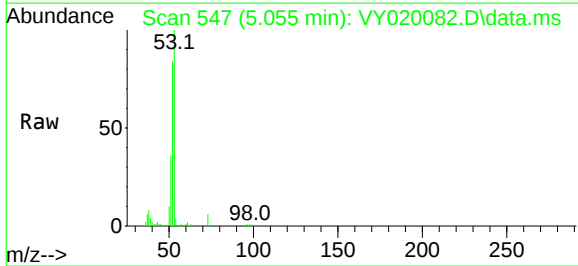
76 35.3 39.0 58.6#





#15
Acrylonitrile
Concen: 140.436 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

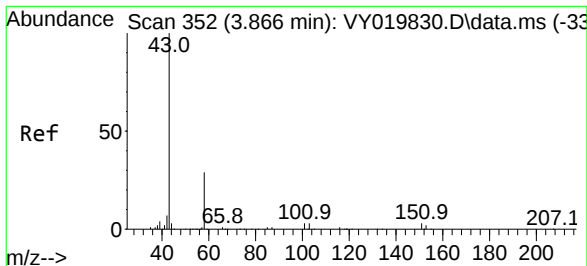
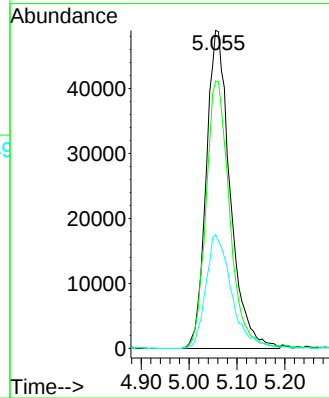
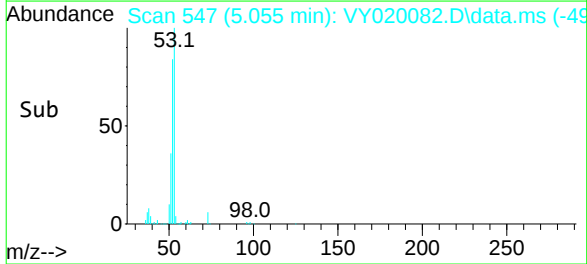
Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024



Tgt Ion: 53 Resp: 169656
Ion Ratio Lower Upper
53 100
52 82.9 64.7 97.1
51 38.5 28.4 42.6

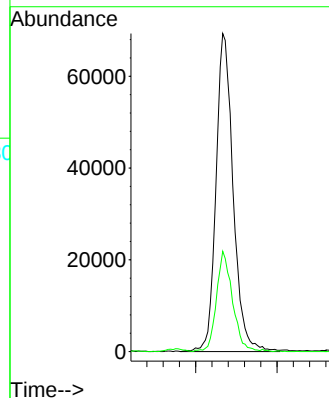
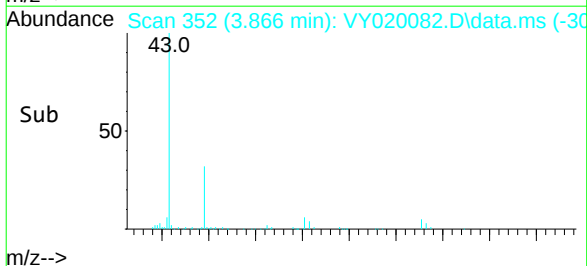
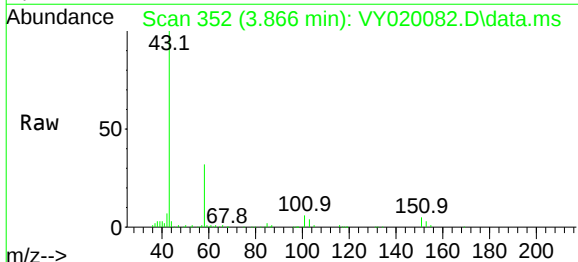
Manual Integrations
APPROVED

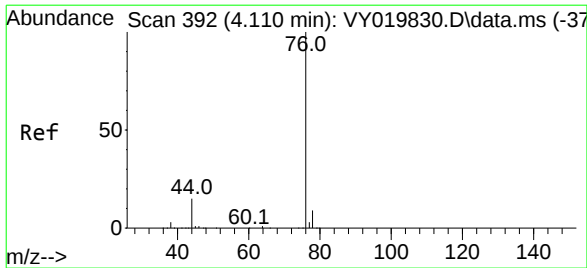
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#16
Acetone
Concen: 147.642 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 43 Resp: 202777
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#





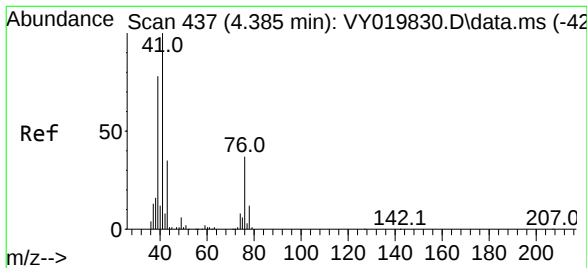
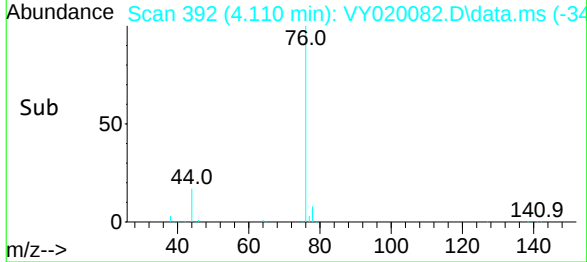
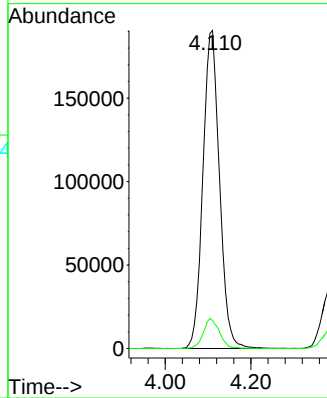
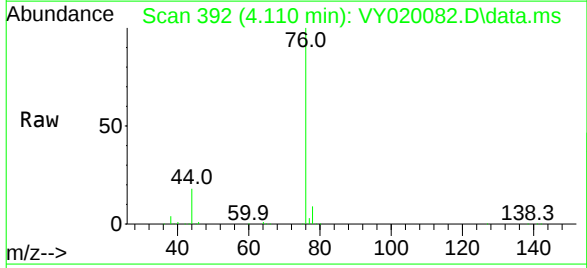
#17
Carbon Disulfide
Concen: 30.122 ug/l
RT: 4.110 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 76 Resp: 511874
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

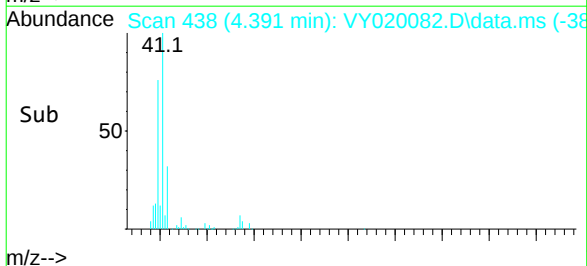
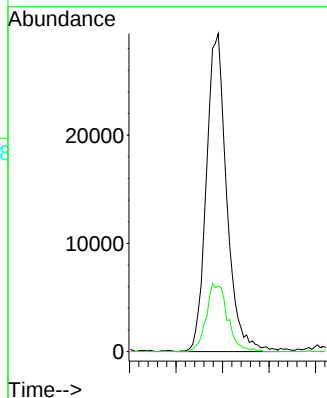
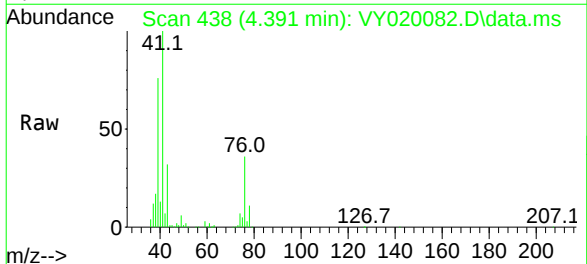
Manual Integrations
APPROVED

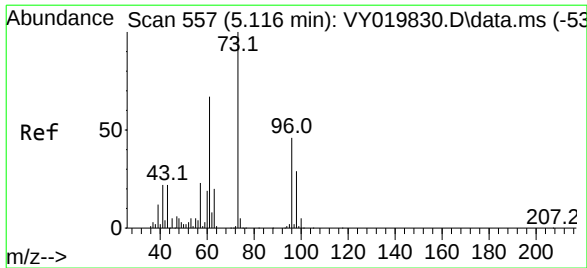
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#18
Methyl Acetate
Concen: 27.718 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 43 Resp: 89321
Ion Ratio Lower Upper
43 100
74 22.3 23.3 34.9#





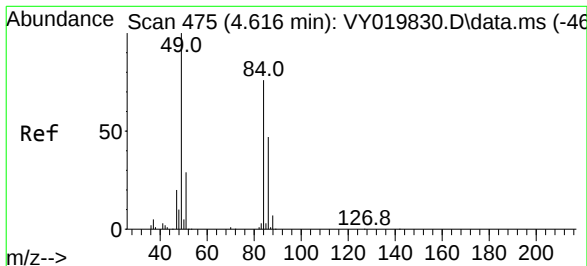
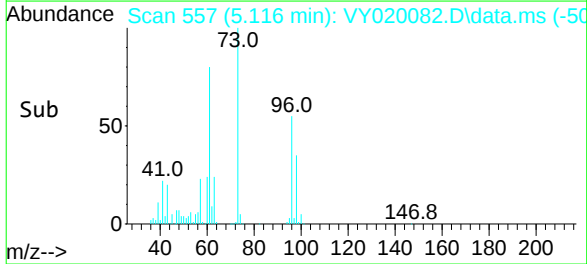
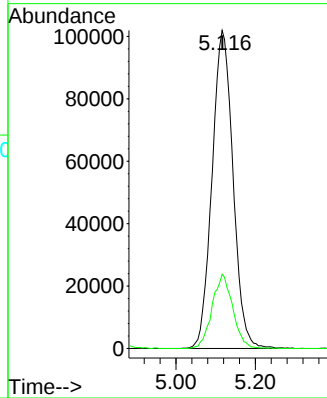
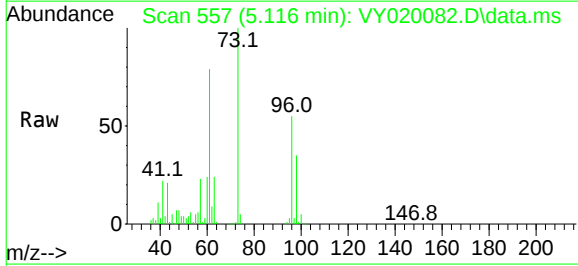
#19
Methyl tert-butyl Ether
Concen: 29.087 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 73 Resp: 373674
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

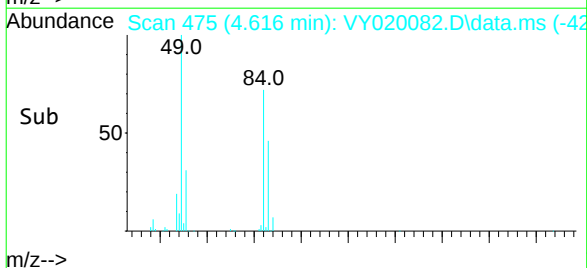
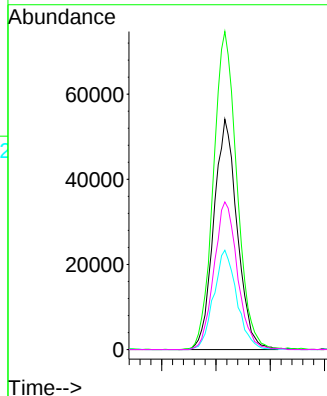
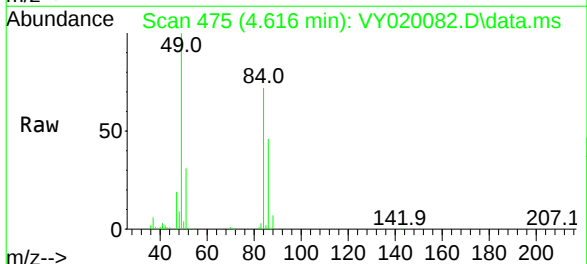
Manual Integrations
APPROVED

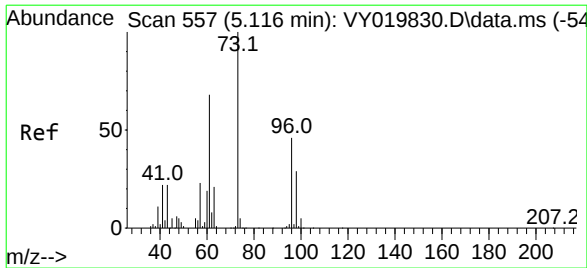
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#20
Methylene Chloride
Concen: 26.345 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

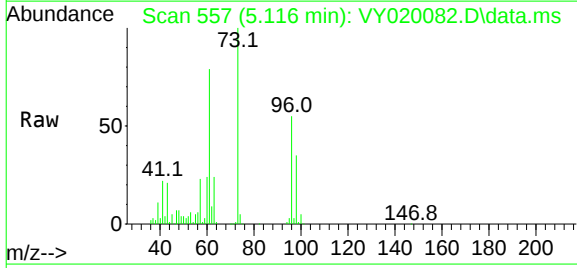
Tgt Ion: 84 Resp: 162543
Ion Ratio Lower Upper
84 100
49 138.1 84.4 126.6#
51 43.1 26.0 39.0#
86 64.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 30.014 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

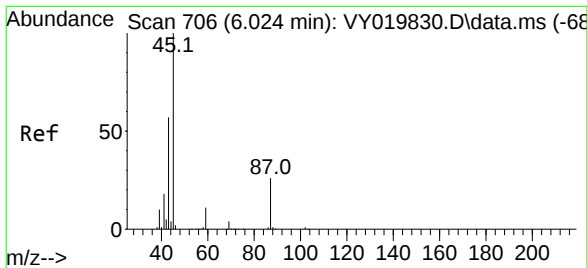
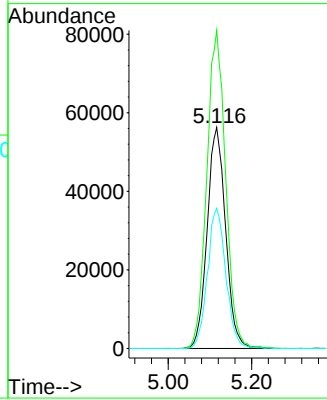
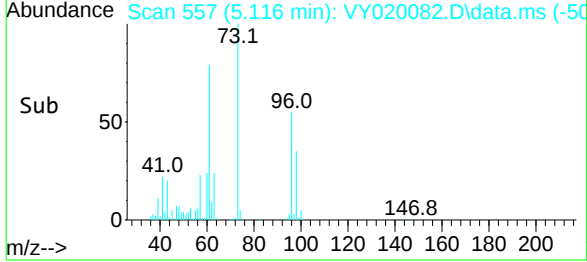
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024



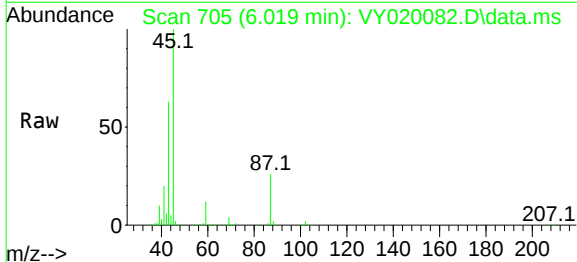
Tgt Ion: 96 Resp: 172847
Ion Ratio Lower Upper
96 100
61 143.9 97.5 146.3
98 63.4 50.5 75.7

Manual Integrations
APPROVED

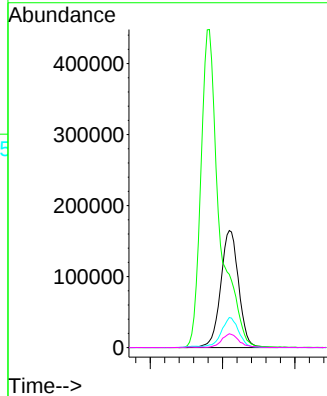
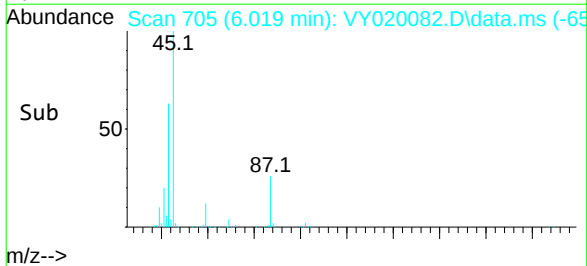
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

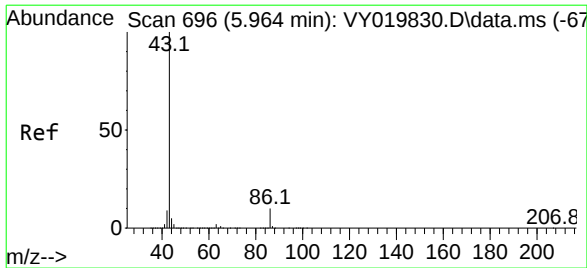


#22
Diisopropyl ether
Concen: 29.665 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47



Tgt Ion: 45 Resp: 567160
Ion Ratio Lower Upper
45 100
43 62.6 42.2 63.2
87 25.7 25.0 37.6
59 11.8 10.5 15.7





#23

Vinyl Acetate

Concen: 148.749 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY103024

Tgt Ion: 43 Resp: 1600445

Ion Ratio Lower Upper

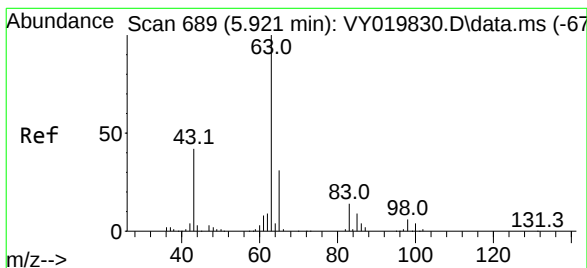
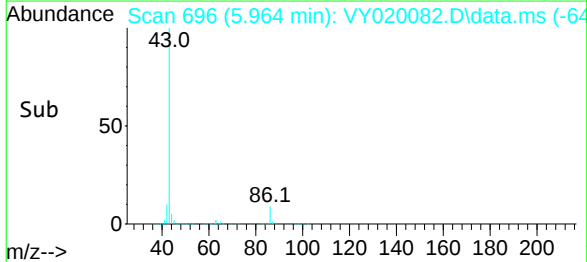
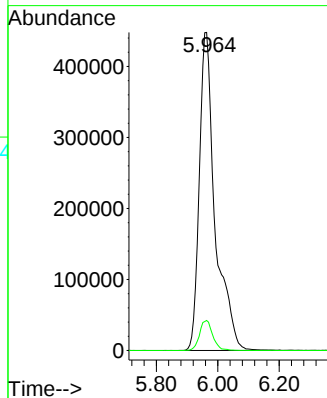
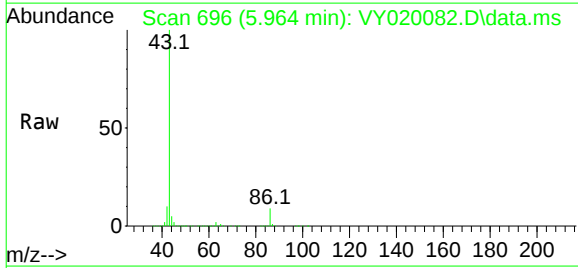
43 100

86 9.4 10.6 16.0

Manual Integrations

APPROVED

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



#24

1,1-Dichloroethane

Concen: 29.716 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

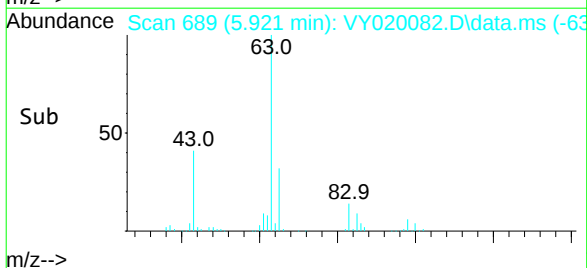
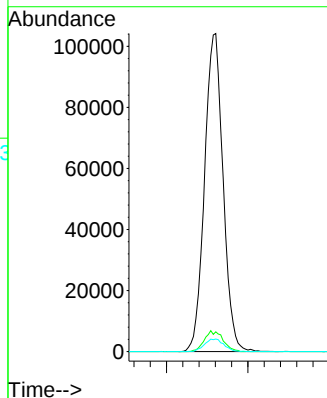
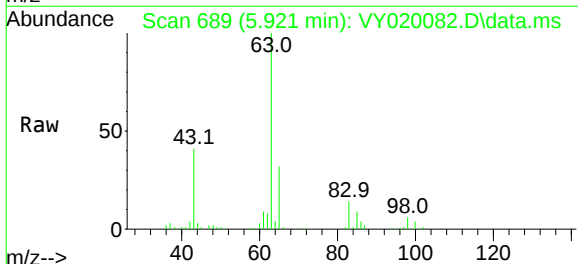
Tgt Ion: 63 Resp: 328973

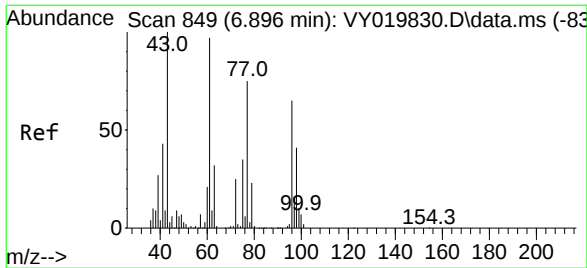
Ion Ratio Lower Upper

63 100

98 6.2 4.0 12.2

100 3.9 2.6 8.0





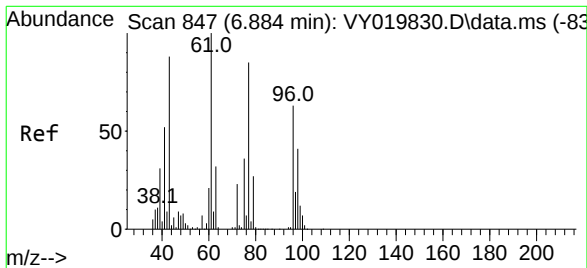
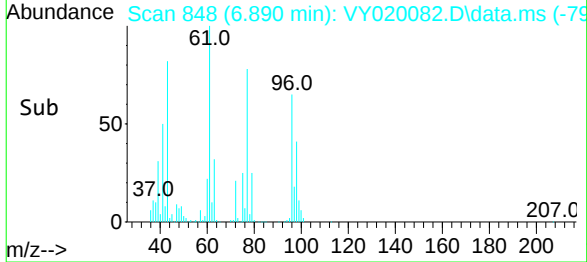
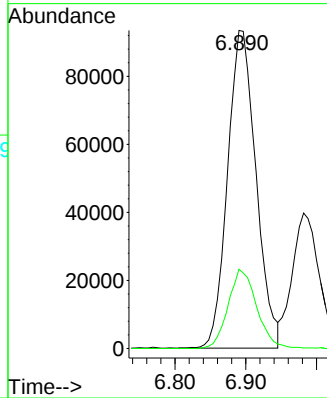
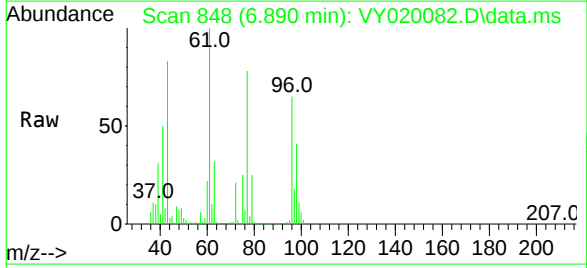
#25
2-Butanone
Concen: 140.170 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024

Tgt Ion: 43 Resp: 260961
Ion Ratio Lower Upper
43 100
72 24.9 27.3 40.9#

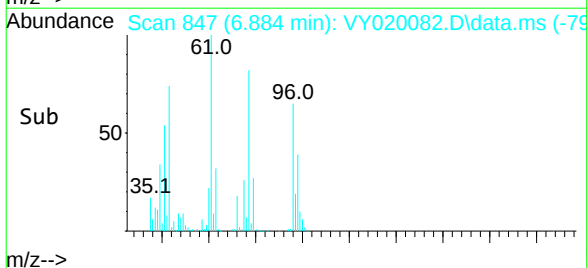
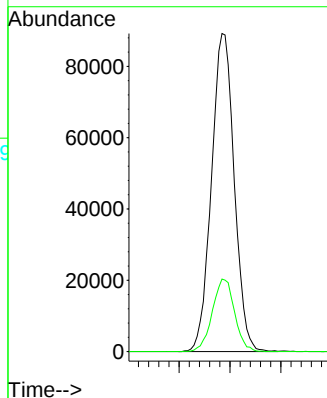
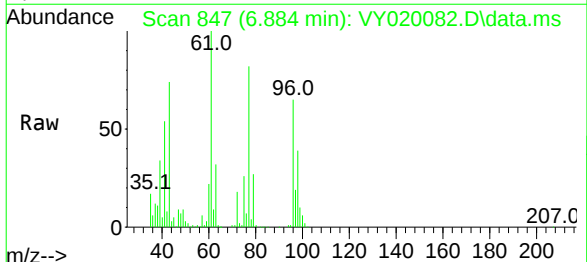
Manual Integrations
APPROVED

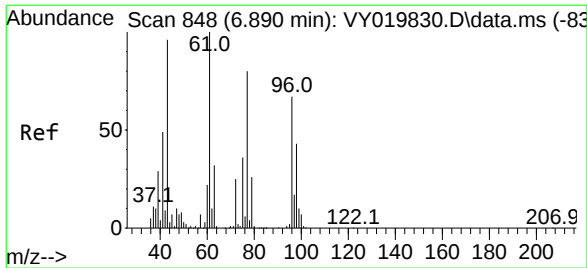
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#26
2,2-Dichloropropane
Concen: 30.103 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

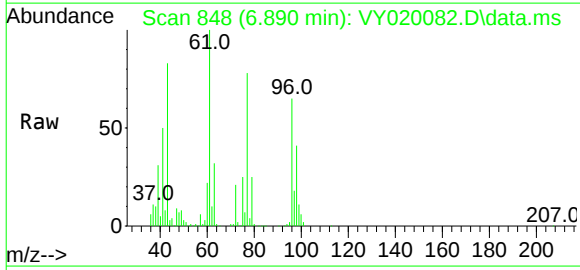
Tgt Ion: 77 Resp: 277277
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 29.687 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020082.D
 Acq: 30 Oct 2024 15:47

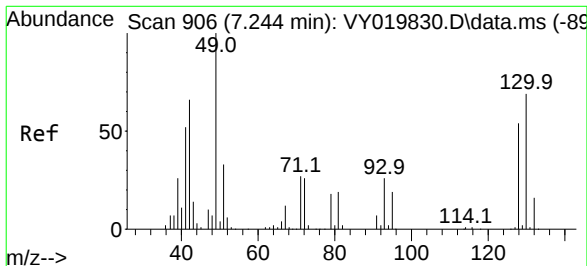
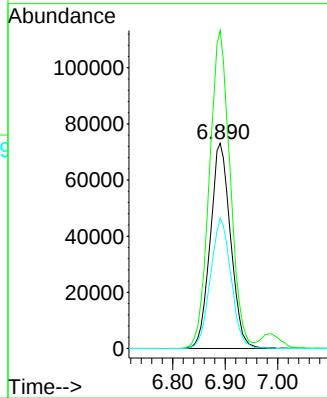
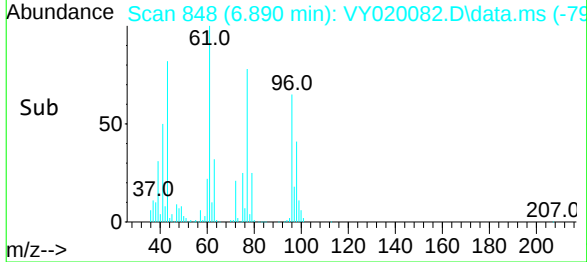
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY103024



Tgt Ion: 96 Resp: 196528
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 256.2
 98 64.3 0.0 130.0

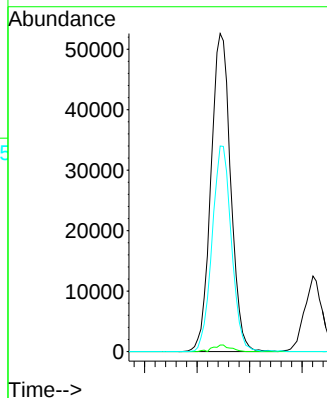
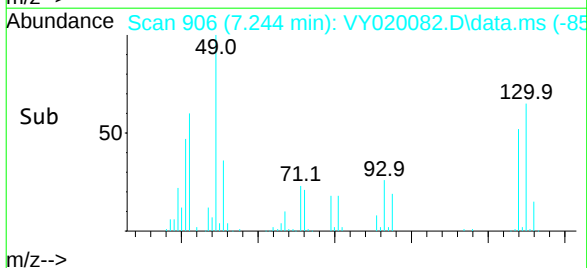
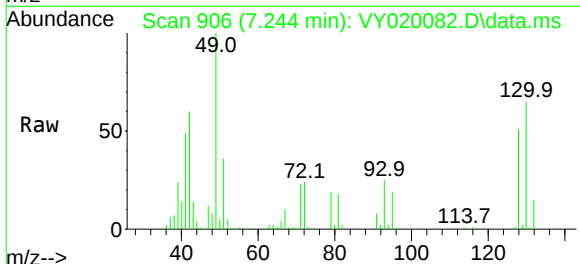
Manual Integrations
 APPROVED

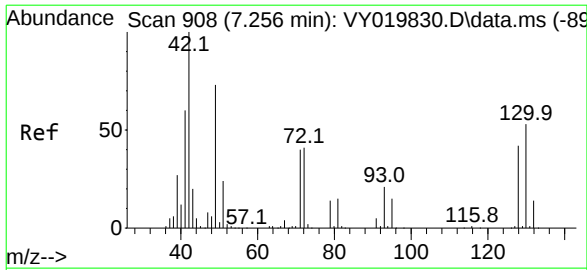
Reviewed By :Romaben Patel 11/01/2024
 Supervised By :Mahesh Dadoda 11/01/2024



#28
 Bromochloromethane
 Concen: 26.502 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020082.D
 Acq: 30 Oct 2024 15:47

Tgt Ion: 49 Resp: 137380
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 63.1 72.7 109.1#





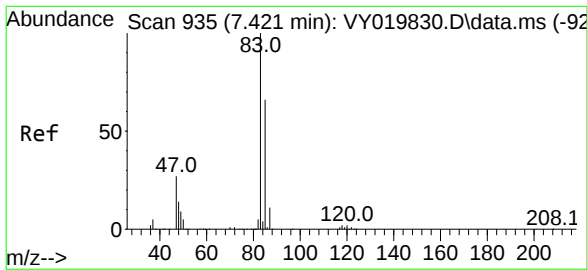
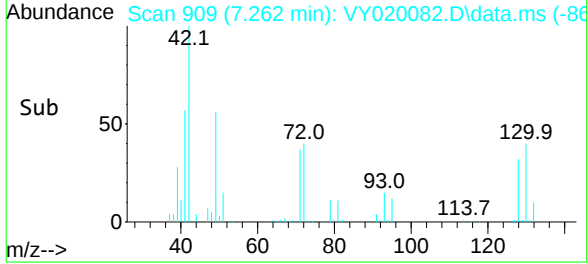
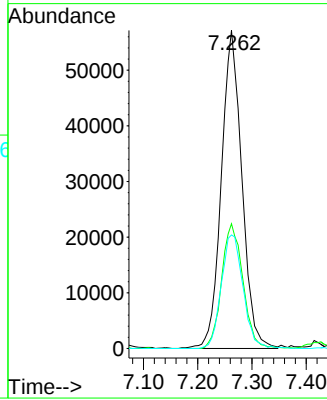
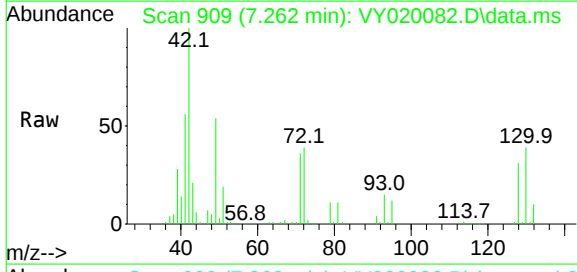
#29
Tetrahydrofuran
Concen: 139.758 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 42 Resp: 150159
Ion Ratio Lower Upper
42 100
72 40.6 43.0 64.4#
71 37.9 40.8 61.2#

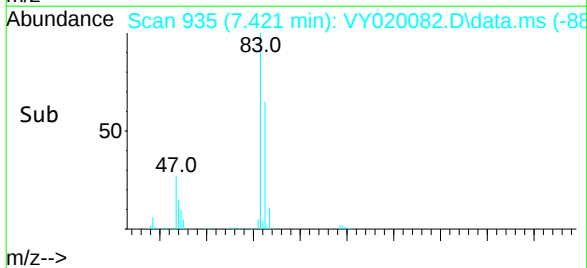
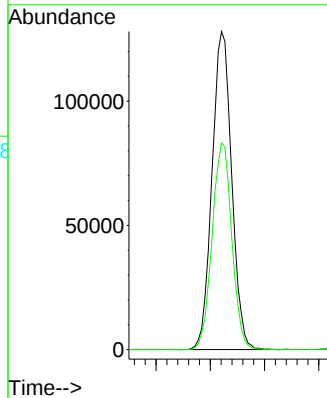
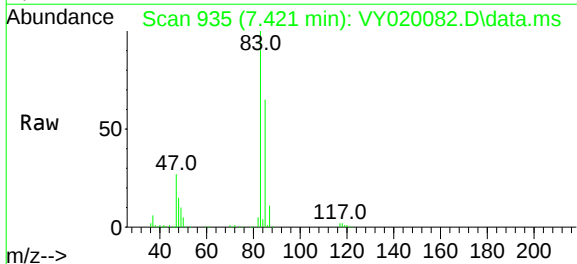
Manual Integrations
APPROVED

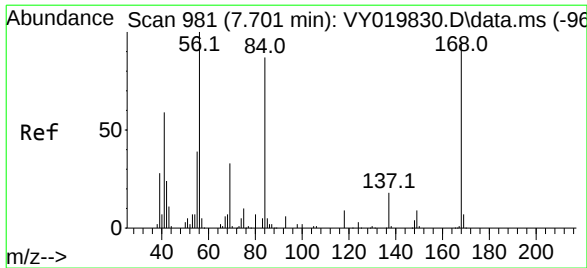
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#30
Chloroform
Concen: 29.297 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

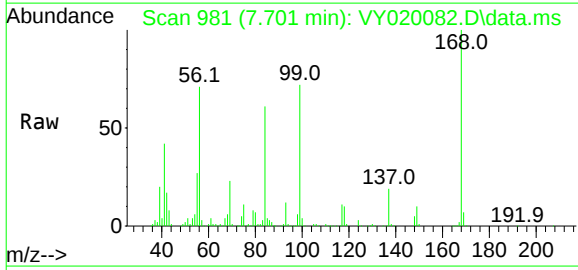
Tgt Ion: 83 Resp: 321845
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4





#31
Cyclohexane
Concen: 29.776 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

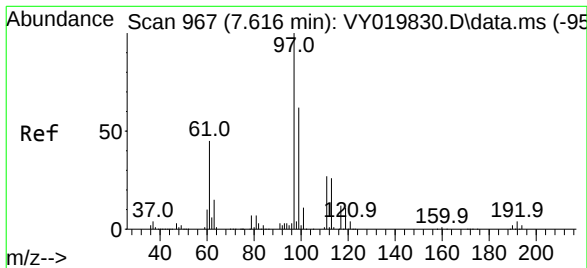
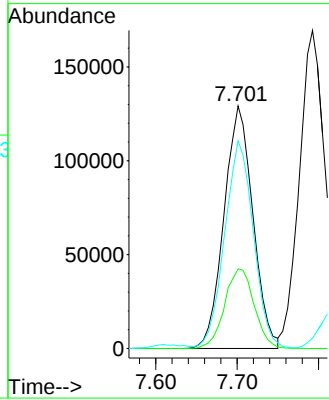
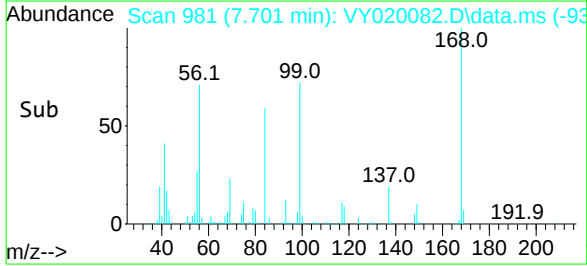
Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024



Tgt Ion: 56 Resp: 319127
Ion Ratio Lower Upper
56 100
69 32.8 28.7 43.1
84 84.5 77.7 116.5

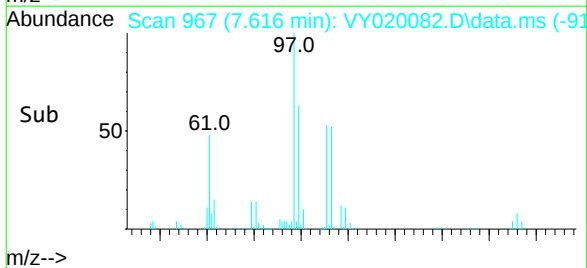
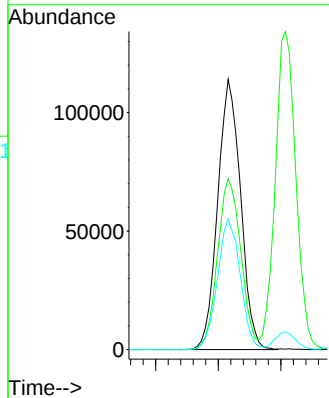
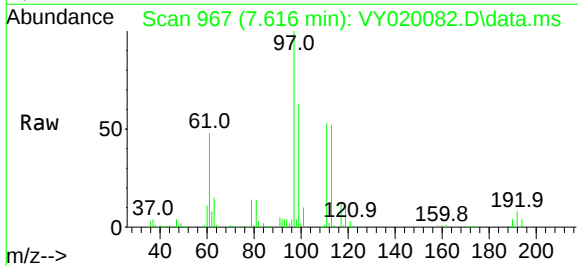
Manual Integrations
APPROVED

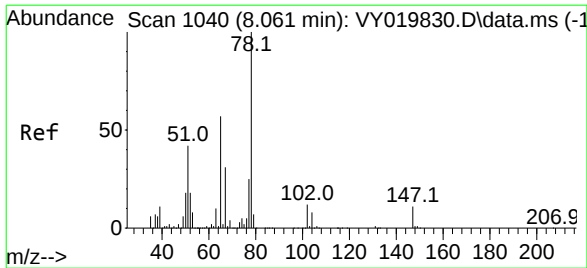
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#32
1,1,1-Trichloroethane
Concen: 30.248 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

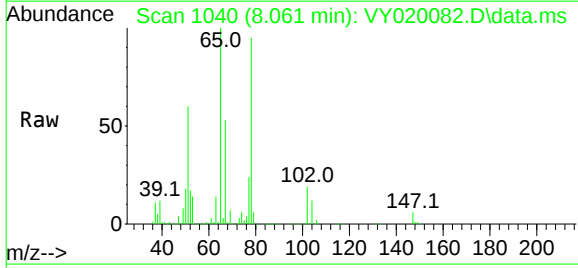
Tgt Ion: 97 Resp: 290109
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 48.2 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 52.594 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

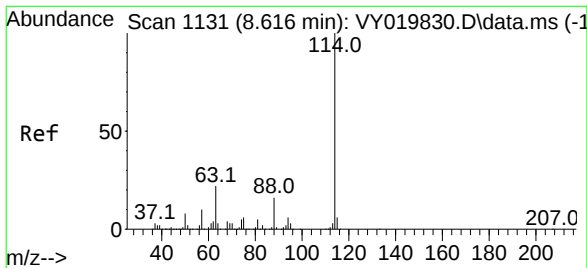
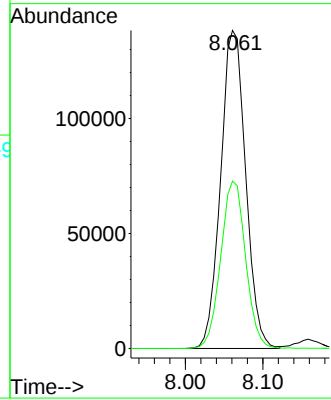
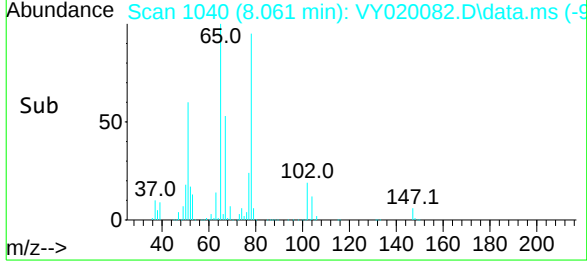
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024



Tgt Ion: 65 Resp: 310615
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

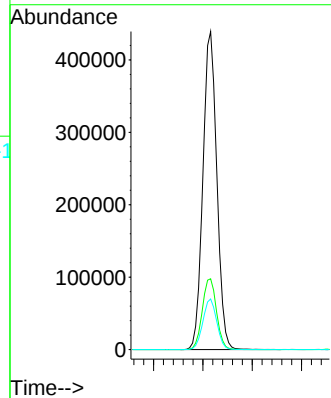
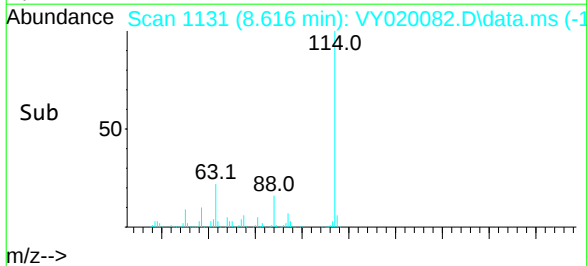
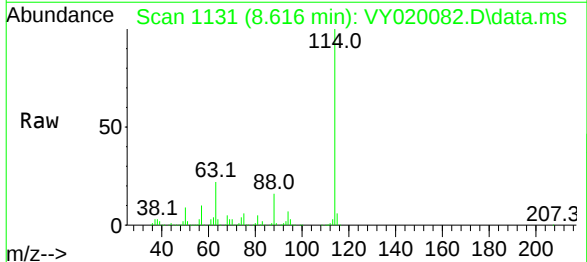
Manual Integrations
APPROVED

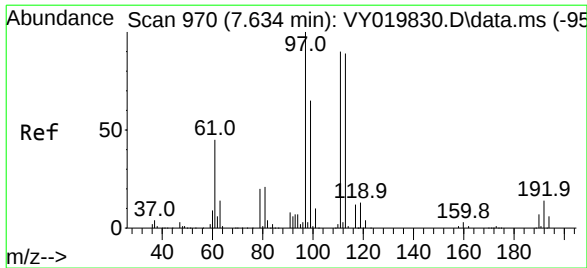
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

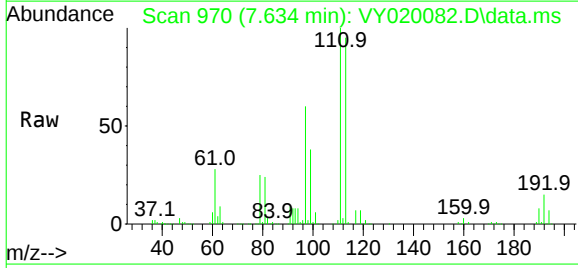
Tgt Ion:114 Resp: 859474
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.0
88 15.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

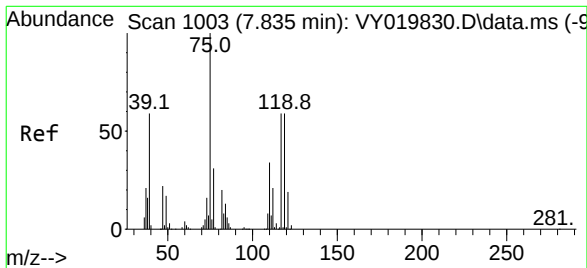
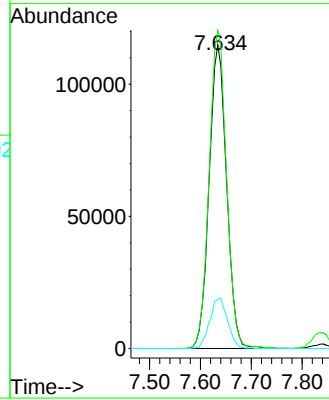
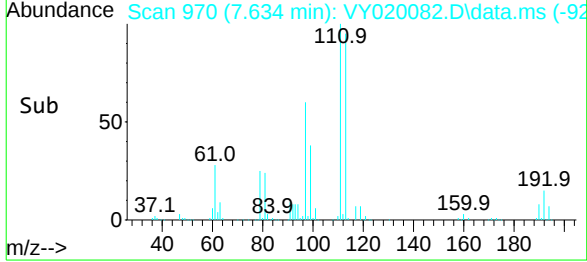
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024



Tgt Ion: 113 Resp: 274061
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 16.9 15.9 23.9

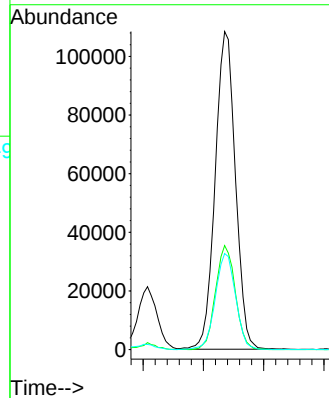
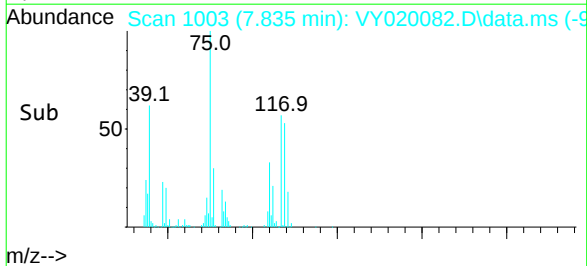
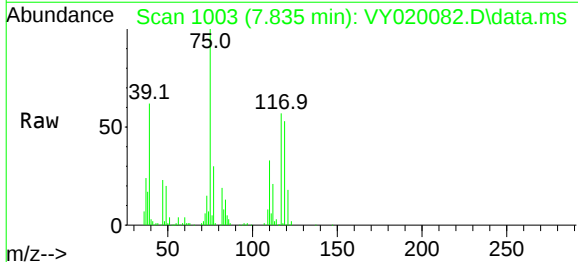
Manual Integrations
APPROVED

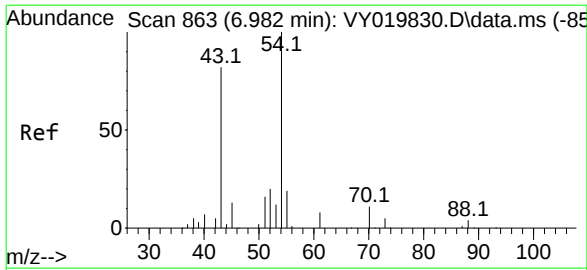
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#36
1,1-Dichloropropene
Concen: 29.905 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 75 Resp: 252441
Ion Ratio Lower Upper
75 100
110 32.0 19.0 57.0
77 30.3 25.3 37.9





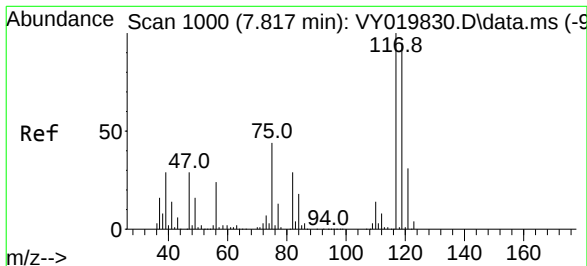
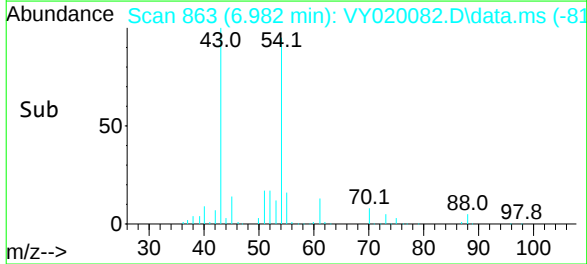
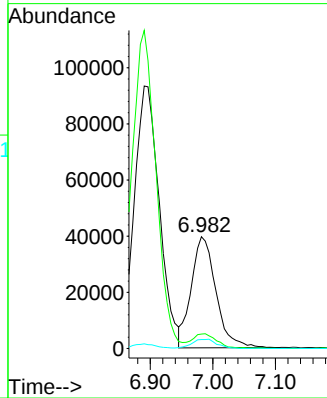
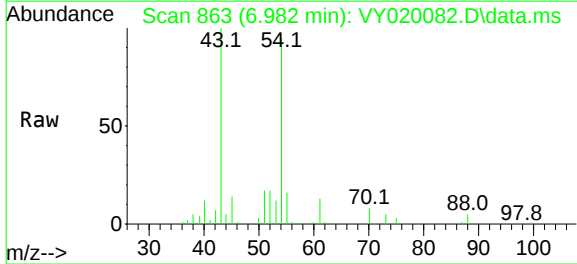
#37
Ethyl Acetate
Concen: 26.927 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 43 Resp: 108369
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 8.4 7.8 11.8

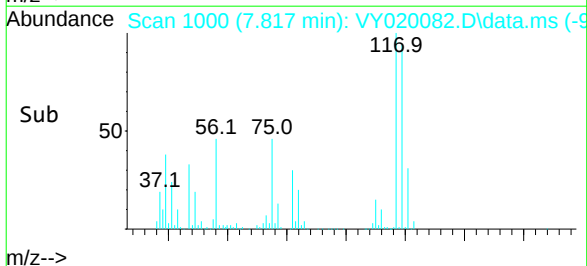
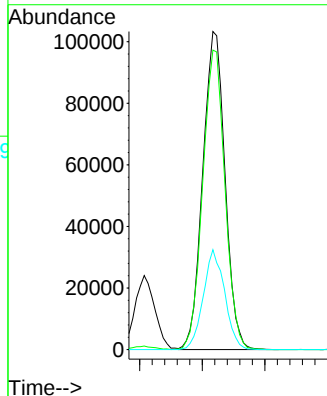
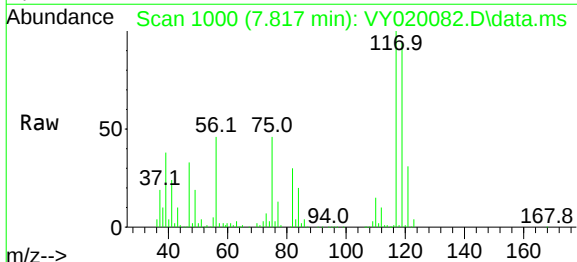
Manual Integrations
APPROVED

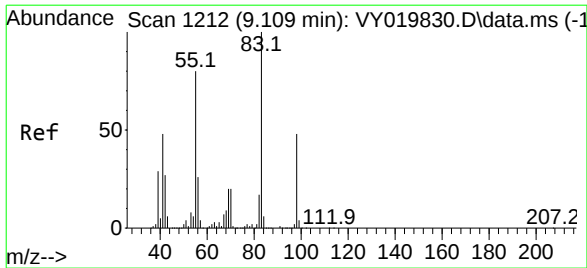
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#38
Carbon Tetrachloride
Concen: 30.060 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:117 Resp: 255169
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.6
121 31.4 24.0 36.0





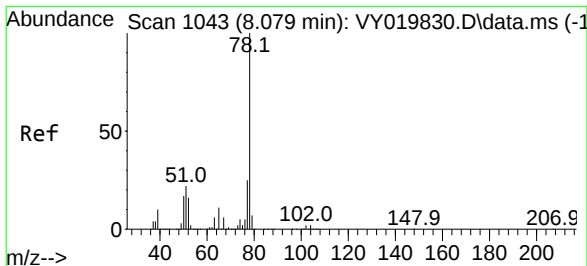
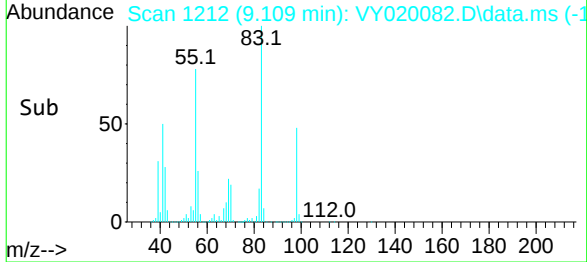
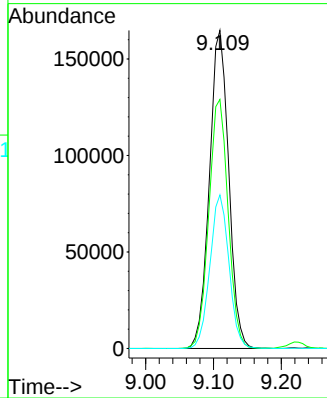
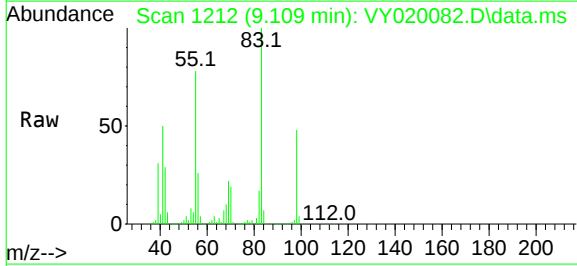
#39
Methylcyclohexane
Concen: 30.388 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 83 Resp: 325568
Ion Ratio Lower Upper
83 100
55 78.3 51.5 77.3#
98 48.3 40.5 60.7

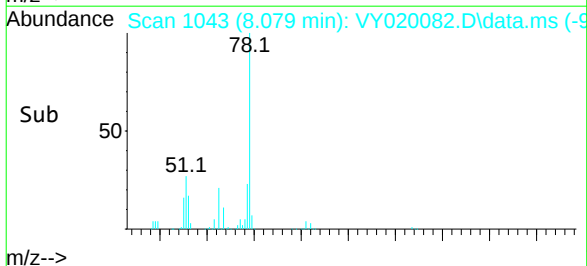
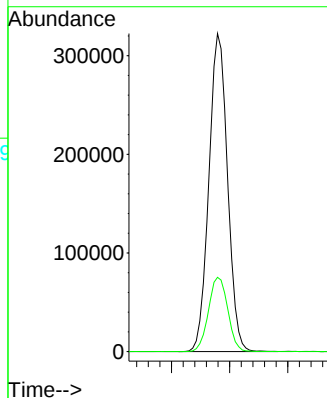
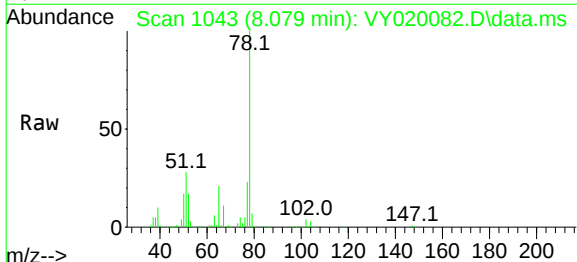
Manual Integrations
APPROVED

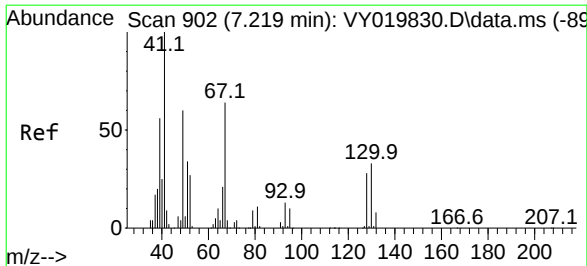
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#40
Benzene
Concen: 29.132 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 78 Resp: 717780
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





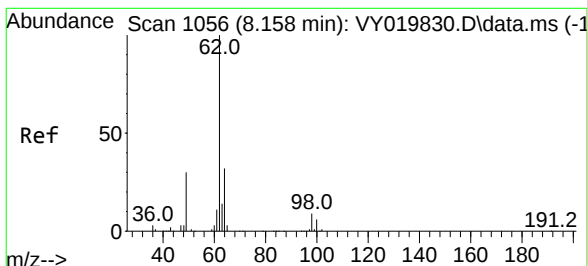
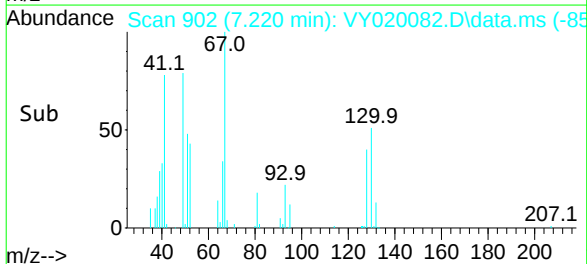
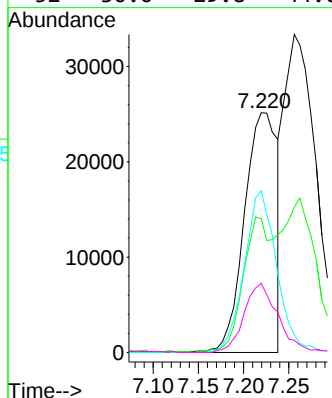
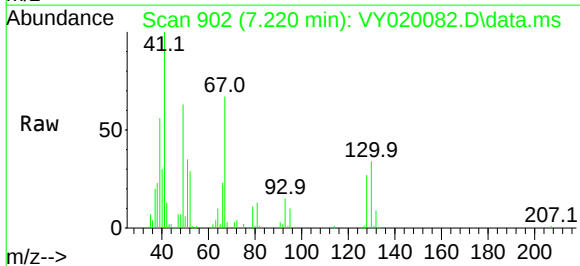
#41
Methacrylonitrile
Concen: 31.457 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion:	41	Resp:	63419
Ion	Ratio	Lower	Upper
41	100		
39	48.2	48.0	72.0
67	66.6	75.1	112.7
52	30.0	29.8	44.6

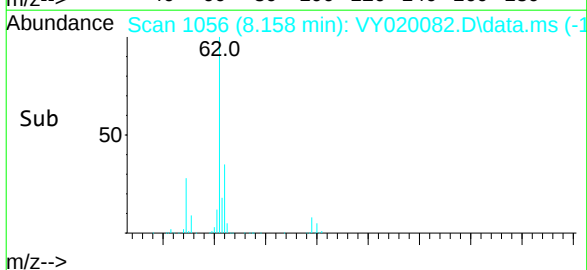
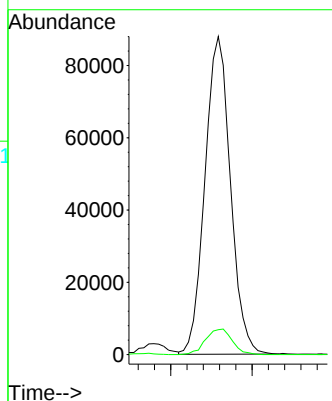
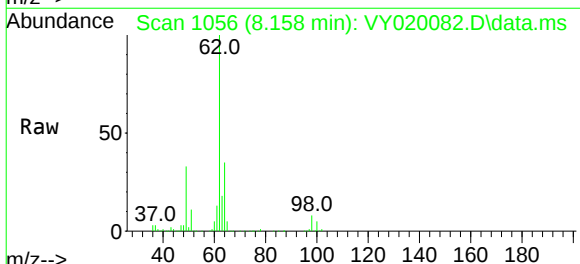
Manual Integrations
APPROVED

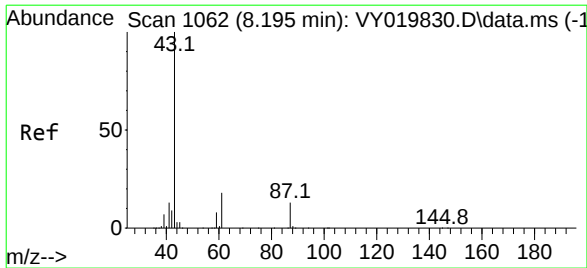
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#42
1,2-Dichloroethane
Concen: 28.075 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:	62	Resp:	191476
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	22.0





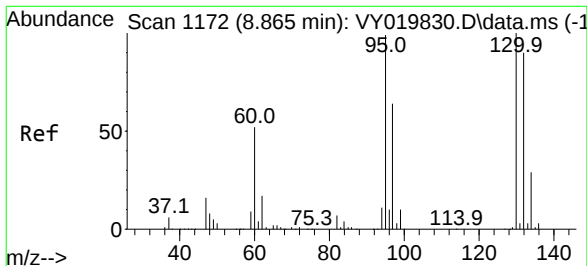
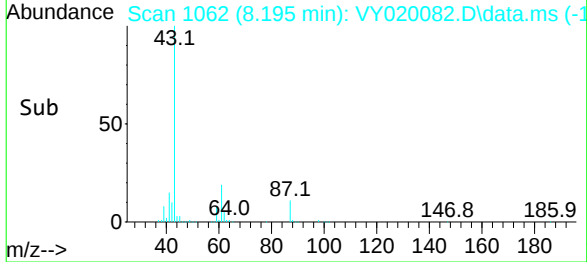
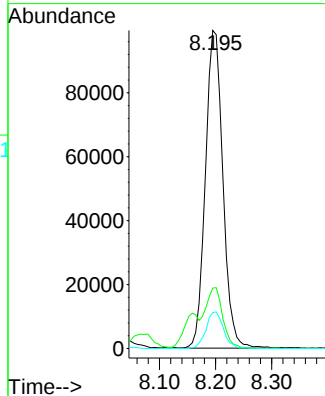
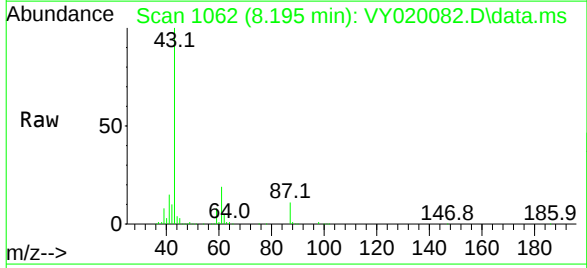
#43
Isopropyl Acetate
Concen: 27.843 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
Client Sample Id : ICVVY103024

Tgt Ion: 43 Resp: 215480
Ion Ratio Lower Upper
43 100
61 19.2 27.9 41.9#
87 11.5 13.1 19.7#

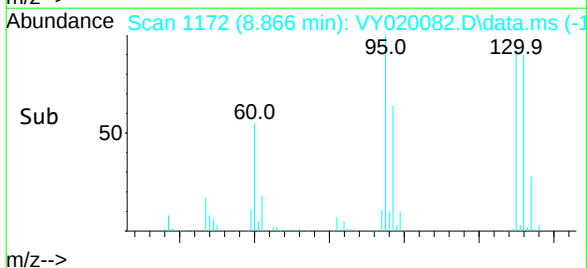
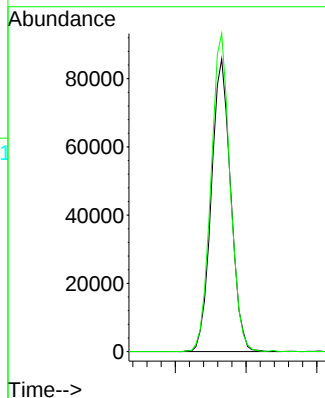
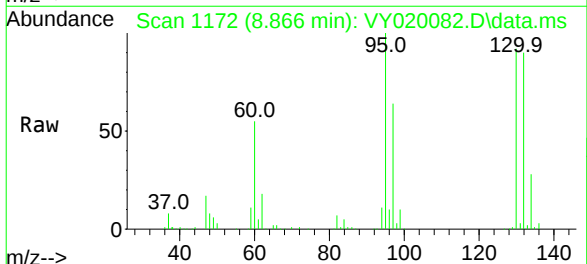
Manual Integrations
APPROVED

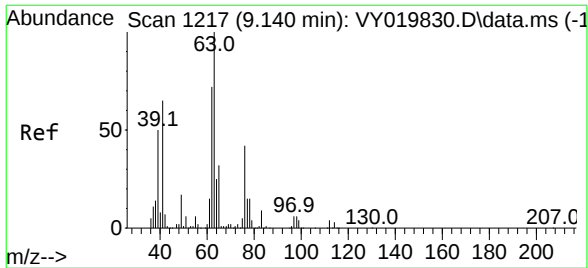
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#44
Trichloroethene
Concen: 28.504 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:130 Resp: 162773
Ion Ratio Lower Upper
130 100
95 108.7 0.0 188.0





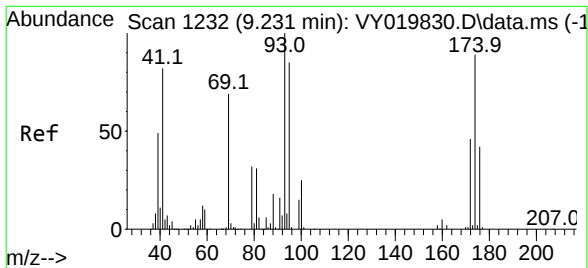
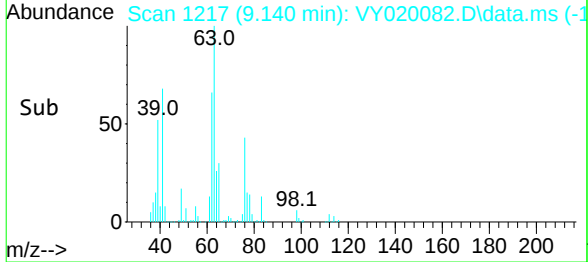
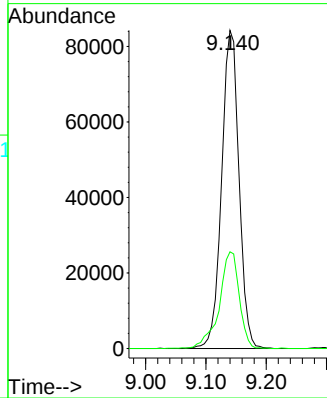
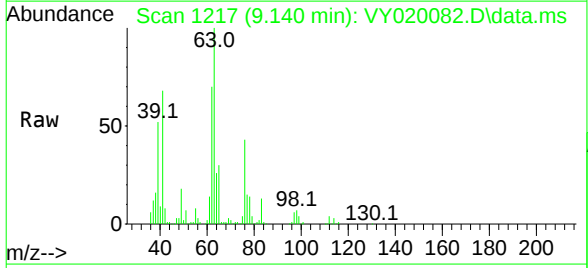
#45
1,2-Dichloropropane
Concen: 28.630 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 63 Resp: 168774
Ion Ratio Lower Upper
63 100
65 30.4 25.4 38.2

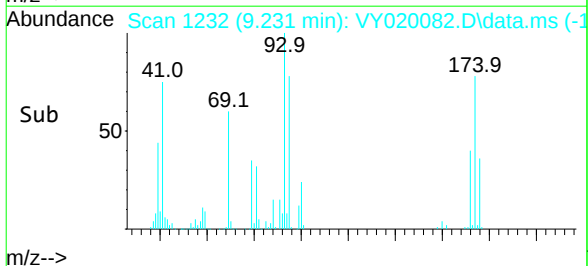
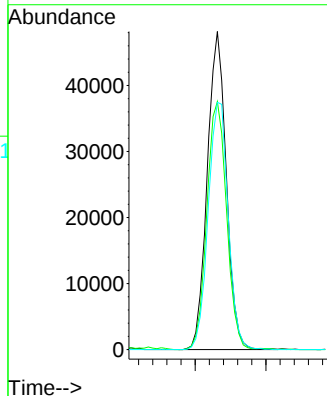
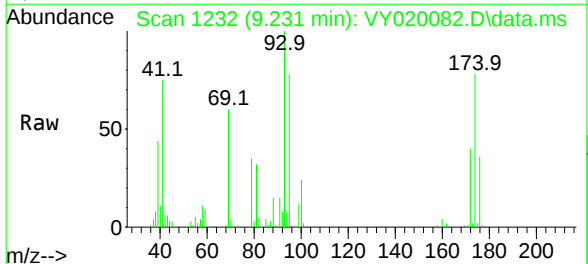
Manual Integrations
APPROVED

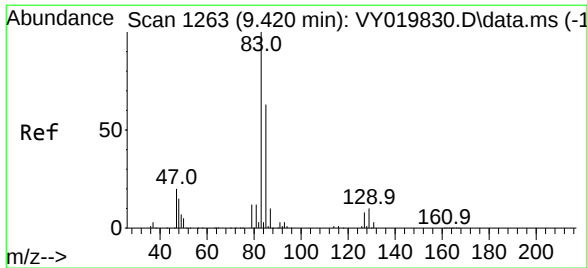
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#46
Dibromomethane
Concen: 28.139 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 93 Resp: 89880
Ion Ratio Lower Upper
93 100
95 80.9 66.2 99.4
174 81.8 80.9 121.3





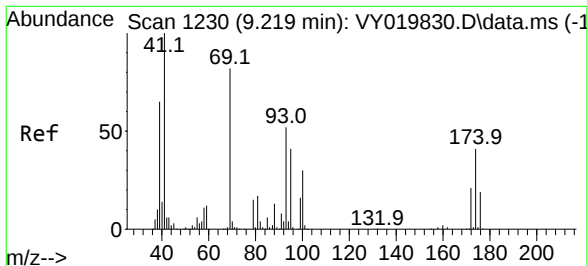
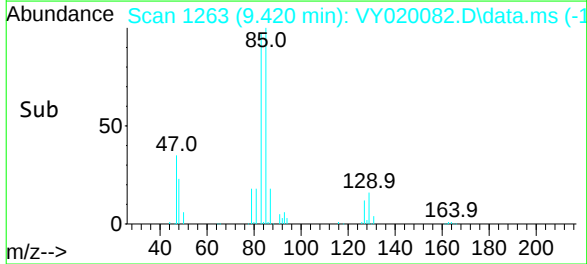
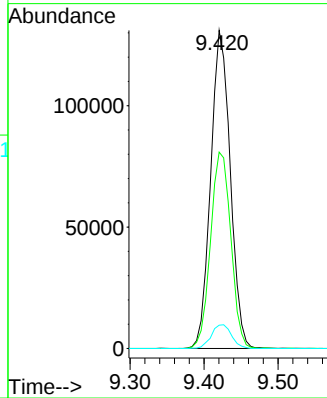
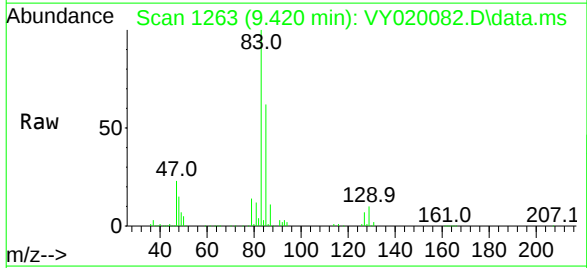
#47
Bromodichloromethane
Concen: 28.761 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion: 83 Resp: 240667
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 7.3 7.4 11.0#

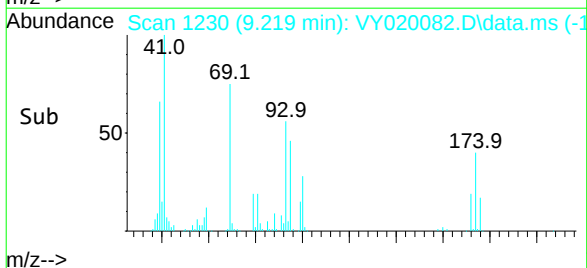
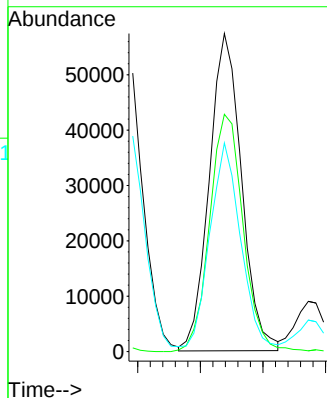
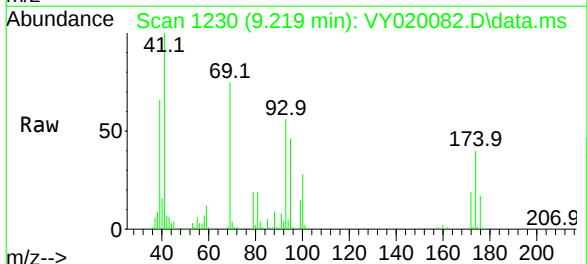
Manual Integrations
APPROVED

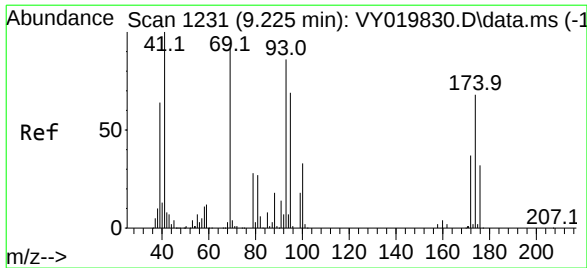
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#48
Methyl methacrylate
Concen: 28.624 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

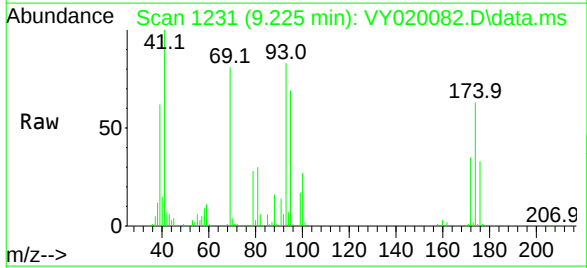
Tgt Ion: 41 Resp: 102609
Ion Ratio Lower Upper
41 100
69 77.9 84.1 126.1#
39 60.4 43.6 65.4





#49
1,4-Dioxane
Concen: 543.556 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

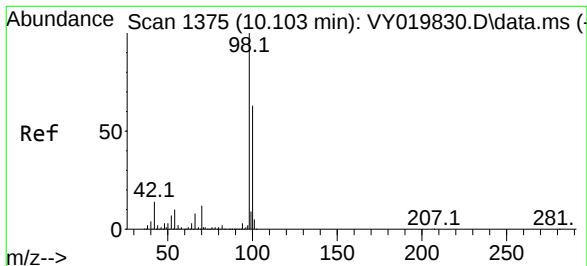
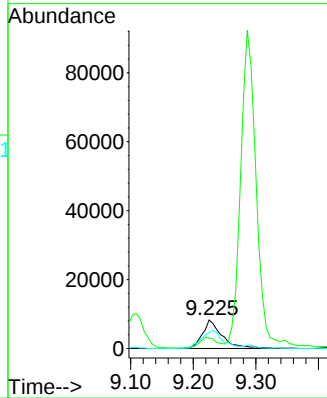
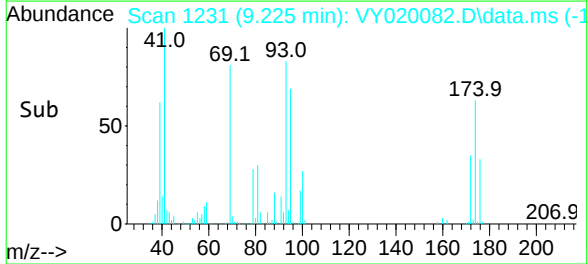
Instrument : MSVOA_Y
ClientSampleId : ICVVY103024



Tgt Ion: 88 Resp: 17875
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0#
58 69.8 49.3 73.9

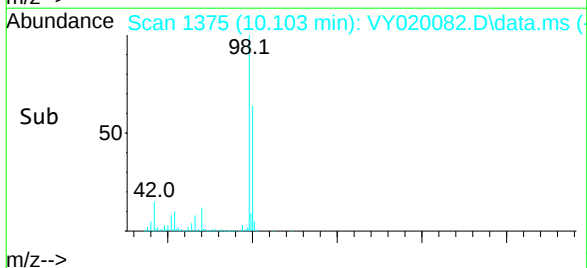
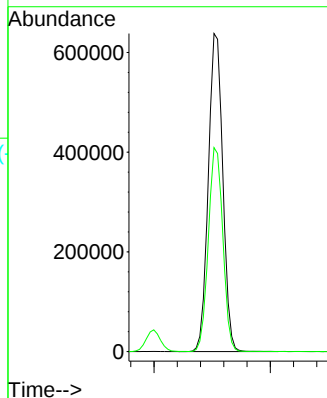
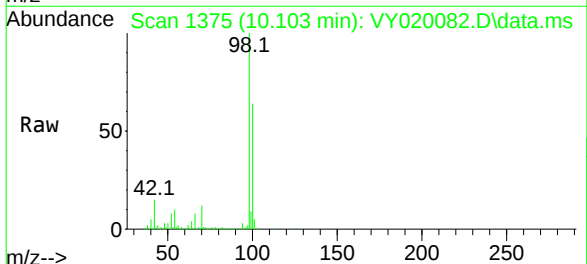
Manual Integrations
APPROVED

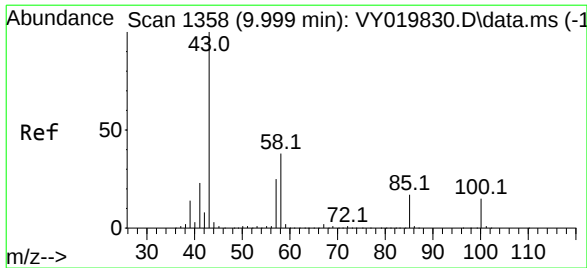
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#50
Toluene-d8
Concen: 50.725 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 98 Resp: 1103339
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0





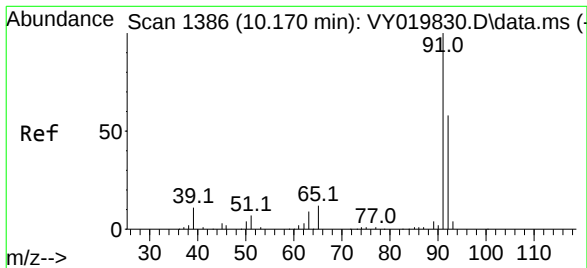
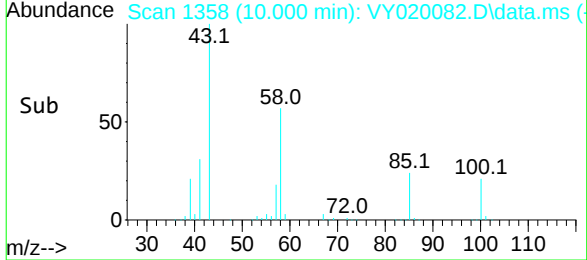
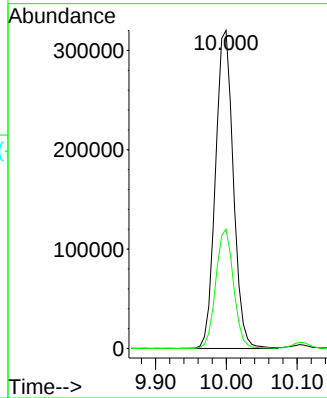
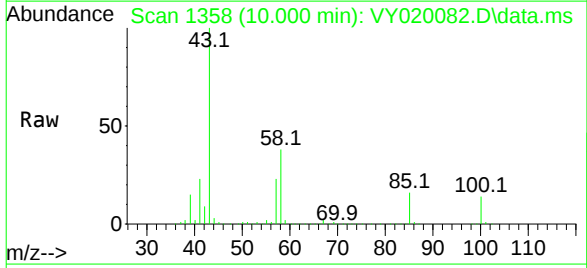
#51
4-Methyl-2-Pentanone
Concen: 140.651 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024

Tgt Ion: 43 Resp: 560878
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5

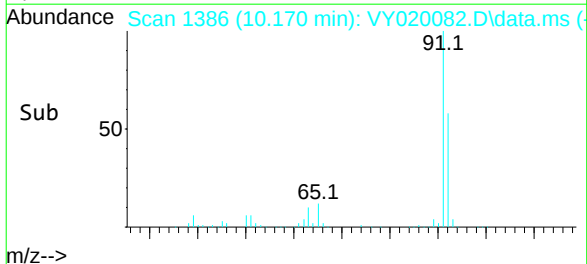
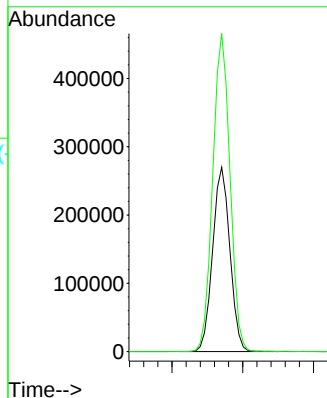
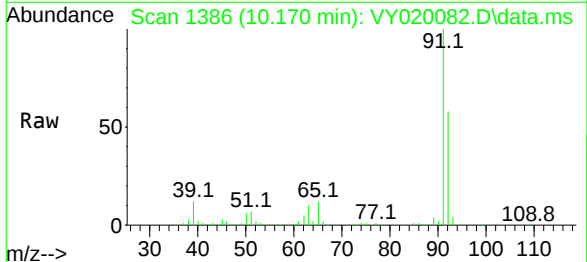
Manual Integrations
APPROVED

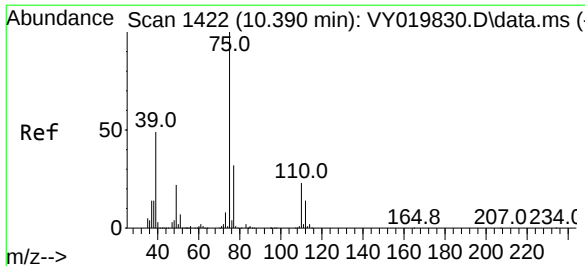
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#52
Toluene
Concen: 30.087 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

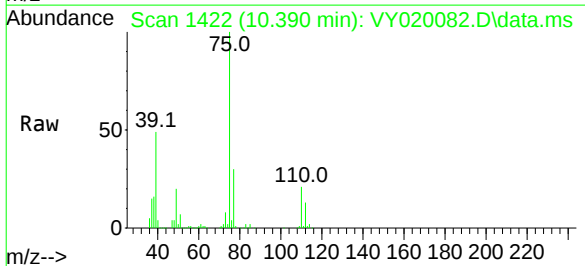
Tgt Ion: 92 Resp: 456965
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 29.035 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

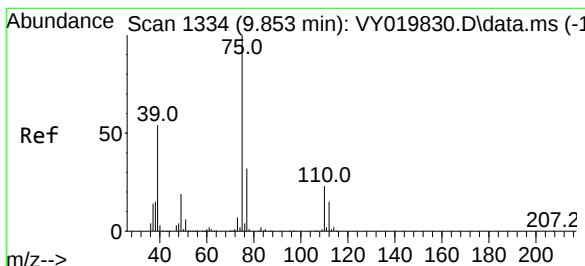
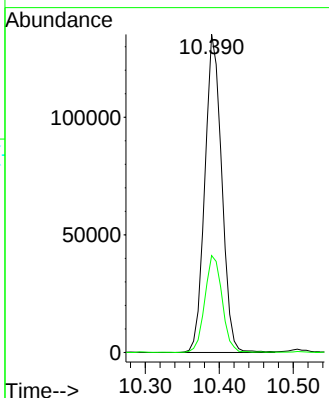
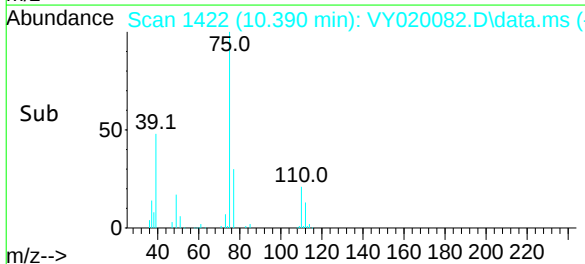
Instrument : MSVOA_Y
ClientSampleId : ICVVY103024



Tgt Ion: 75 Resp: 214547
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

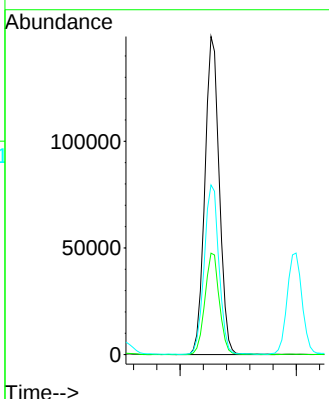
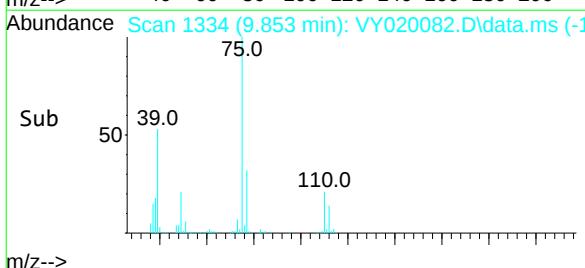
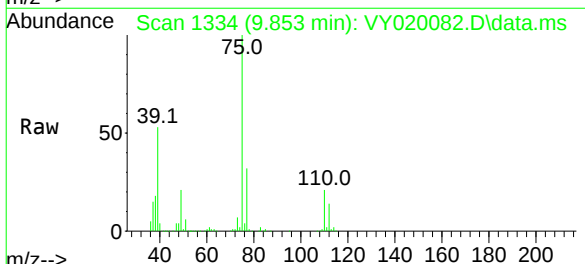
Manual Integrations
APPROVED

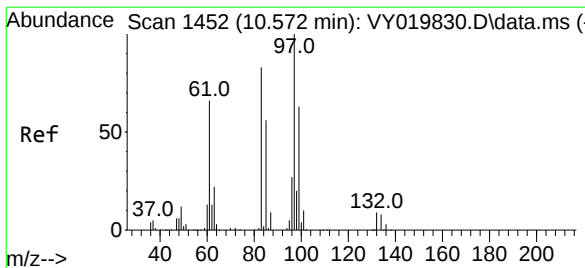
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#54
cis-1,3-Dichloropropene
Concen: 29.155 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 75 Resp: 257134
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 53.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 28.807 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY103024

Tgt Ion: 97 Resp: 114405

Ion Ratio Lower Upper

97 100

83 84.2 67.5 101.3

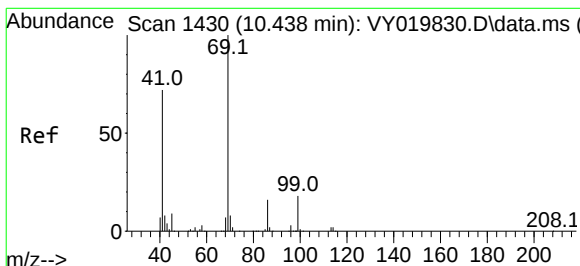
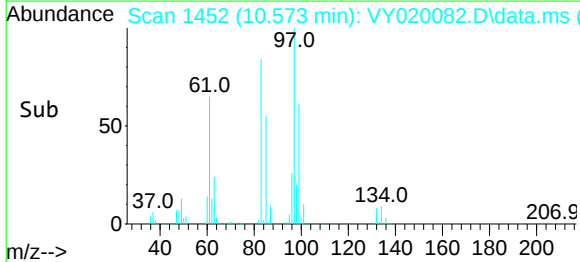
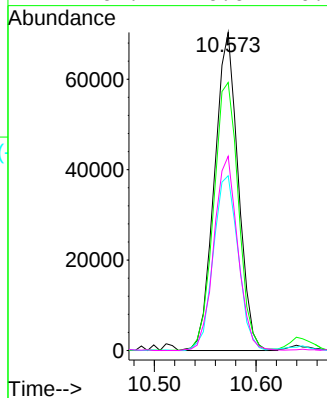
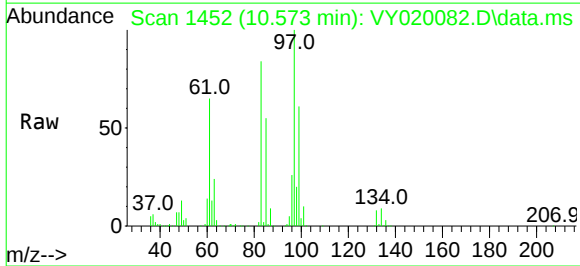
85 54.9 42.9 64.3

99 61.1 46.6 70.0

Manual Integrations

APPROVED

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



#56

Ethyl methacrylate

Concen: 29.180 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

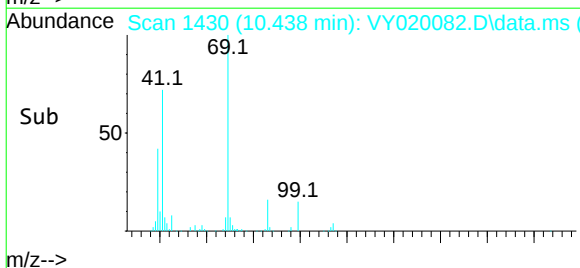
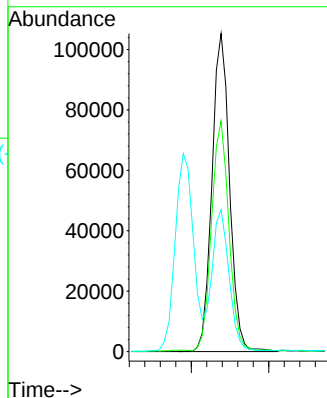
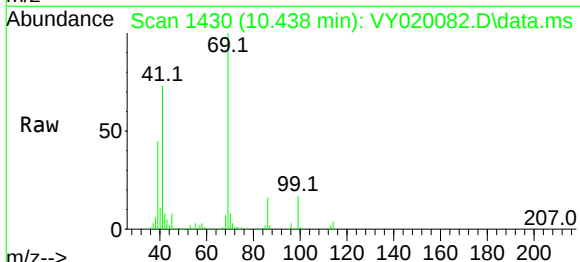
Tgt Ion: 69 Resp: 166233

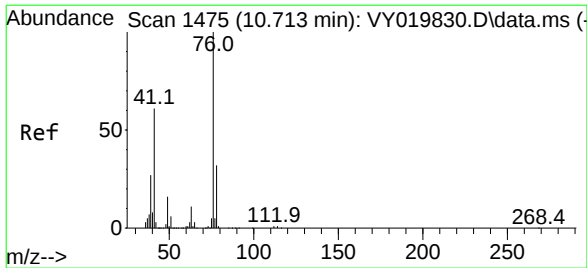
Ion Ratio Lower Upper

69 100

41 71.4 42.3 63.5#

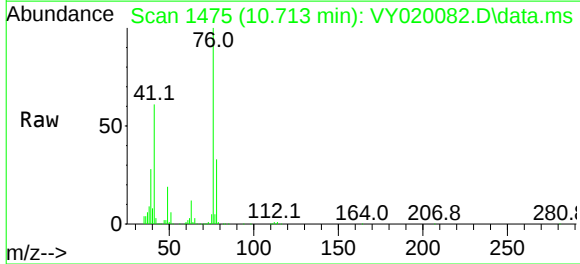
39 43.3 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 28.306 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

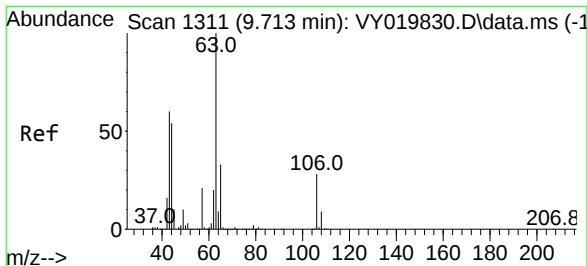
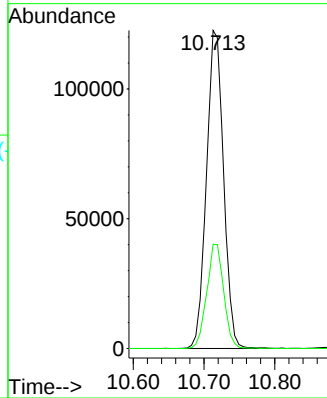
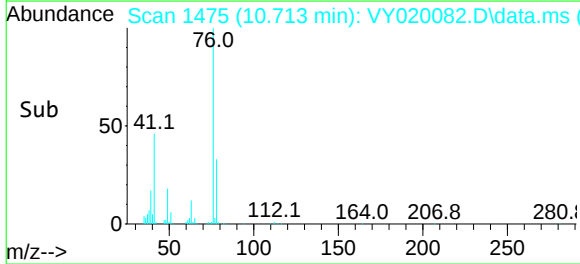
Instrument : MSVOA_Y
ClientSampleId : ICVVY103024



Tgt Ion: 76 Resp: 205867
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

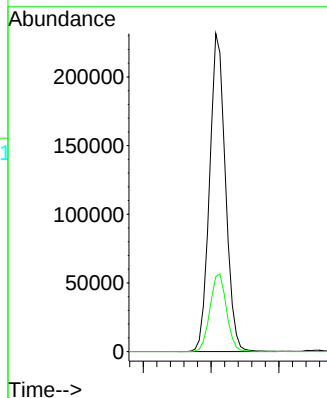
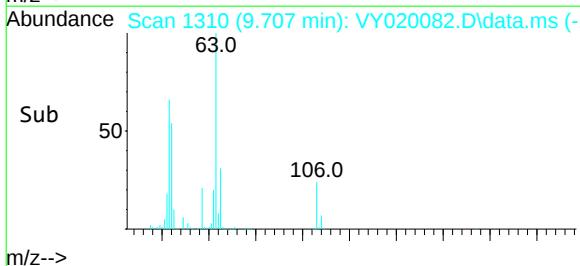
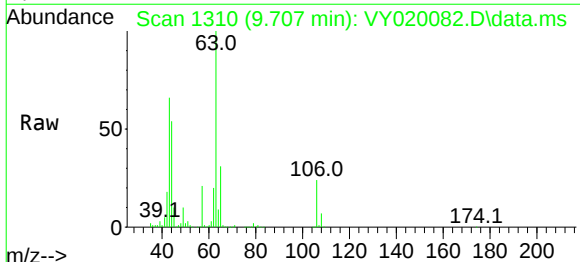
Manual Integrations
APPROVED

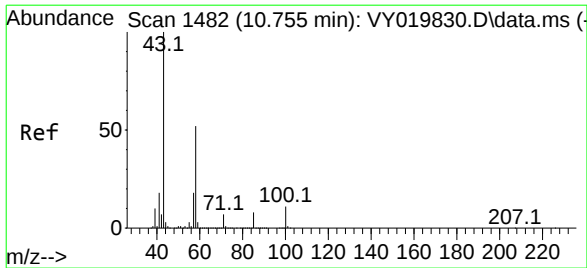
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 133.877 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

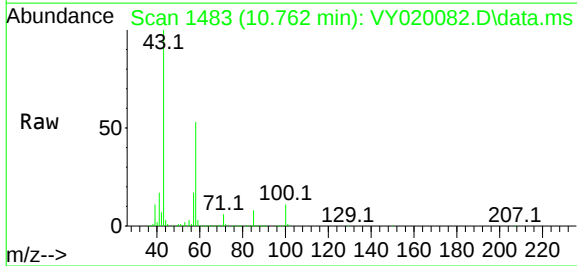
Tgt Ion: 63 Resp: 376129
Ion Ratio Lower Upper
63 100
106 25.4 23.7 35.5





#59
2-Hexanone
Concen: 142.834 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

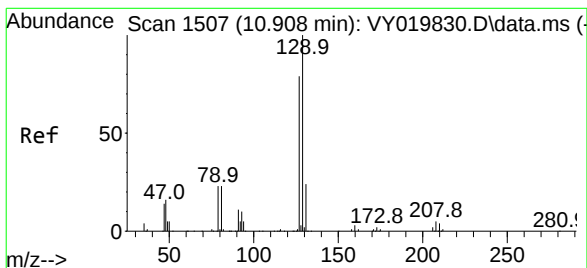
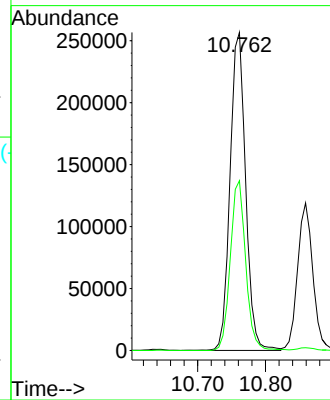
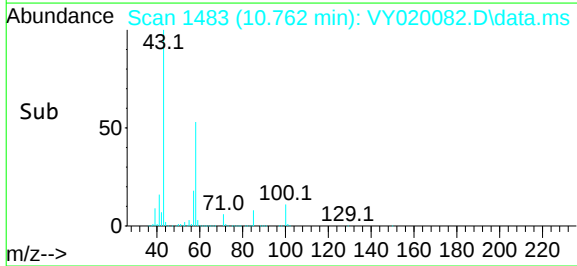
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024



Tgt Ion: 43 Resp: 408349
Ion Ratio Lower Upper
43 100
58 53.0 31.4 94.0

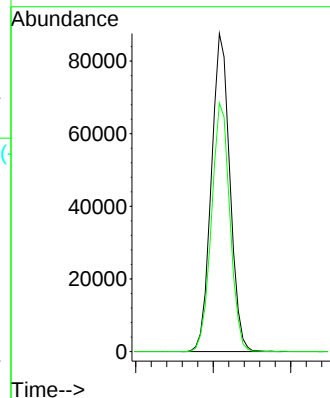
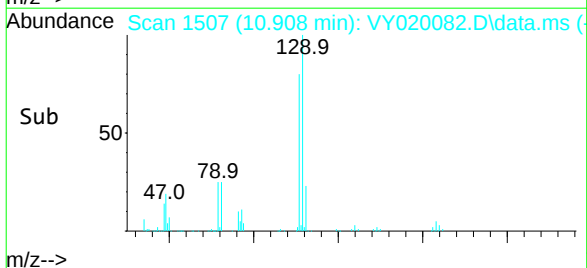
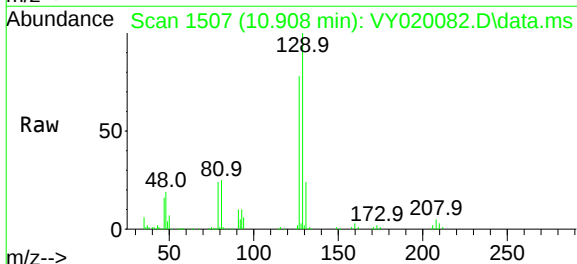
Manual Integrations
APPROVED

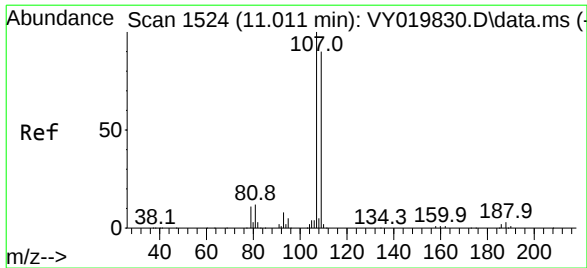
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#60
Dibromochloromethane
Concen: 28.720 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:129 Resp: 145391
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





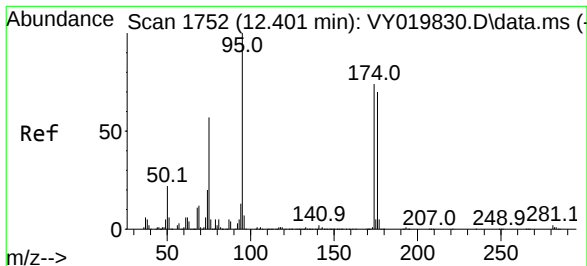
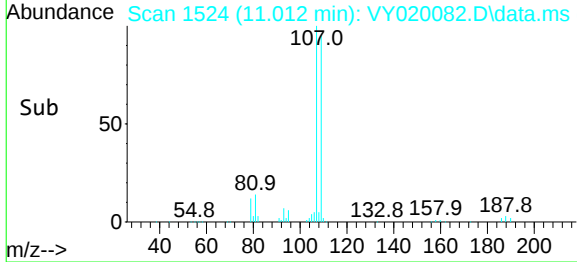
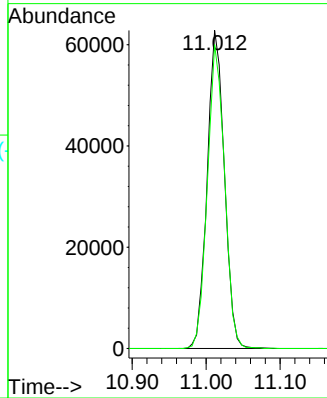
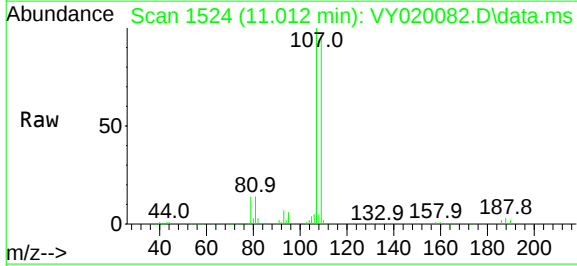
#61
1,2-Dibromoethane
Concen: 27.501 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion: 107 Resp: 101472
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

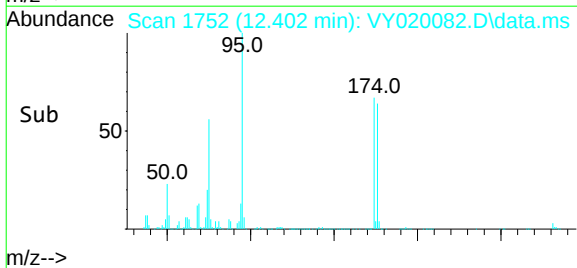
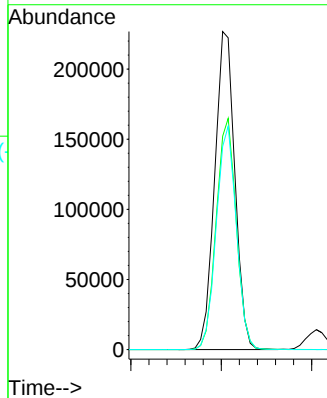
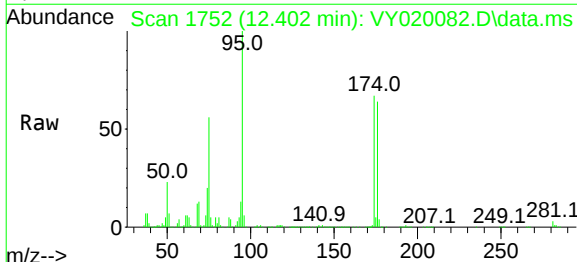
Manual Integrations
APPROVED

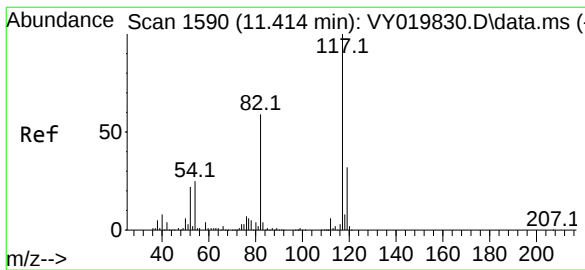
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#62
4-Bromofluorobenzene
Concen: 49.768 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 95 Resp: 351612
Ion Ratio Lower Upper
95 100
174 72.0 0.0 175.6
176 69.6 0.0 171.4





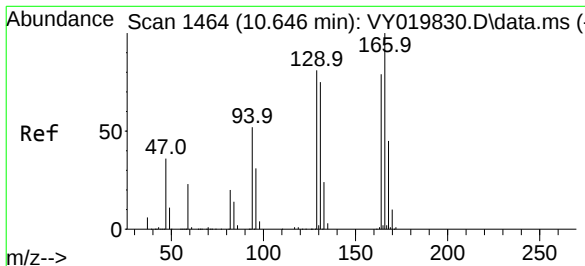
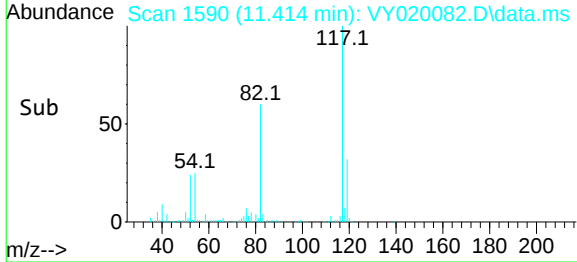
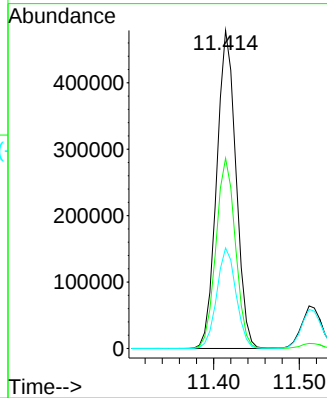
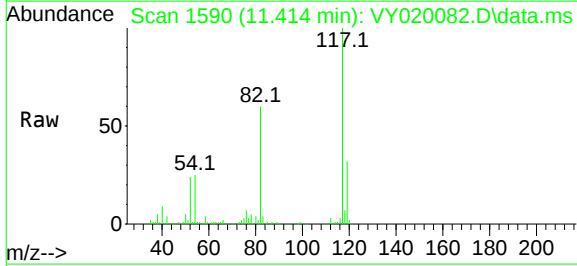
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion:	117	Resp:	749198
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	31.6	25.9	38.9

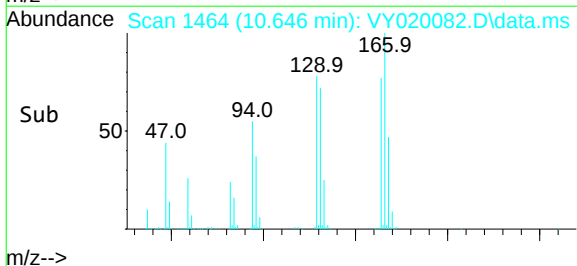
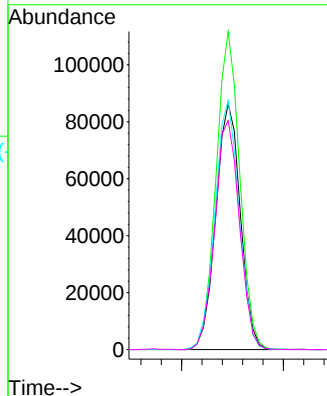
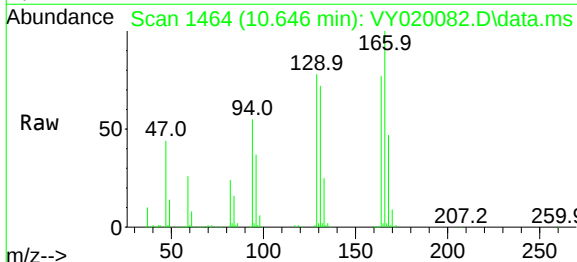
Manual Integrations
APPROVED

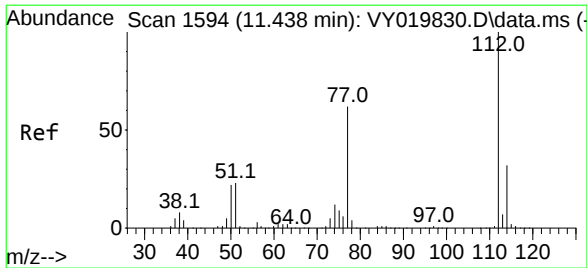
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#64
Tetrachloroethene
Concen: 29.134 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:	164	Resp:	144117
Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.6	154.0
129	101.3	72.0	108.0
131	93.1	70.0	105.0





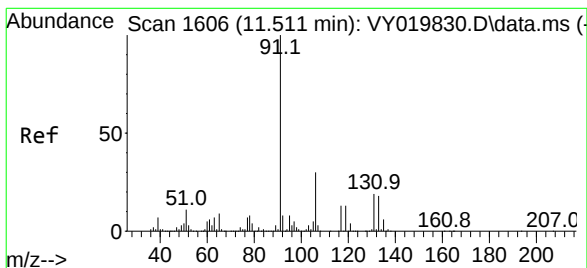
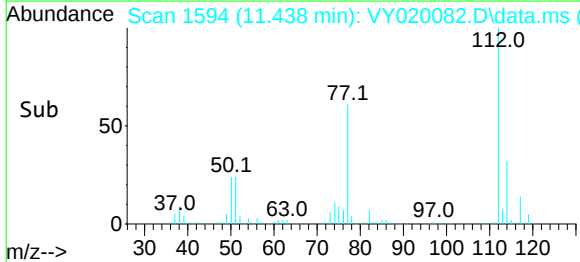
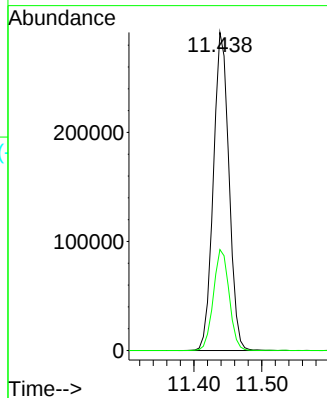
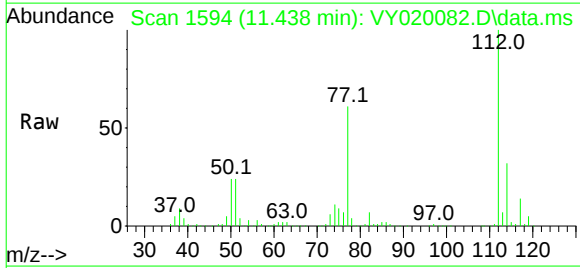
#65
Chlorobenzene
Concen: 29.232 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion:112 Resp: 466643
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

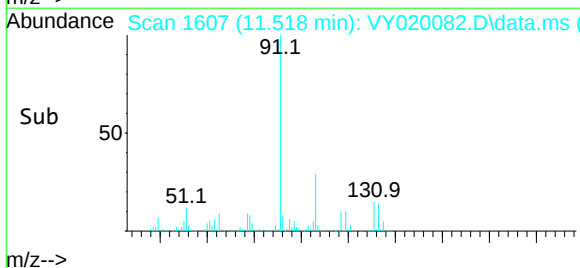
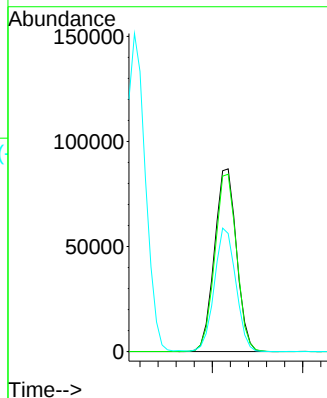
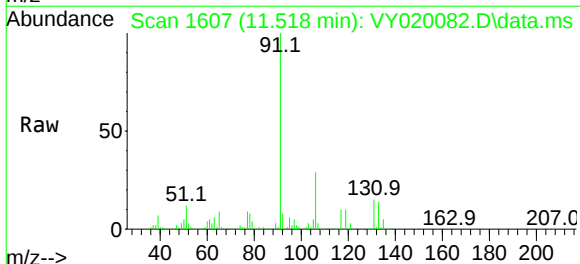
Manual Integrations
APPROVED

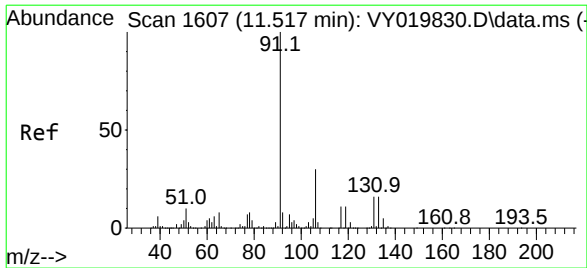
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 28.941 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:131 Resp: 147606
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 65.6 34.1 102.2





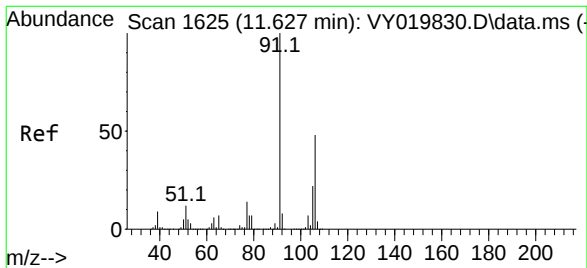
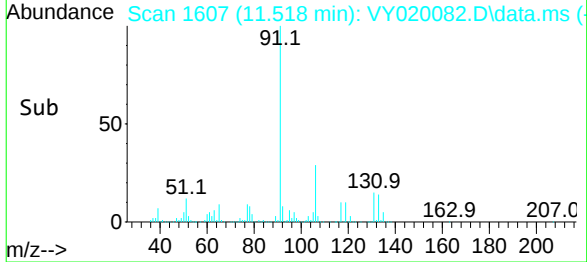
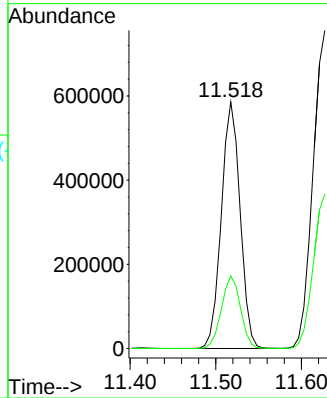
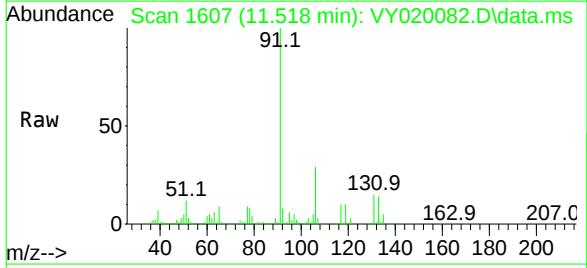
#67
Ethyl Benzene
Concen: 29.899 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion: 91 Resp: 892211
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

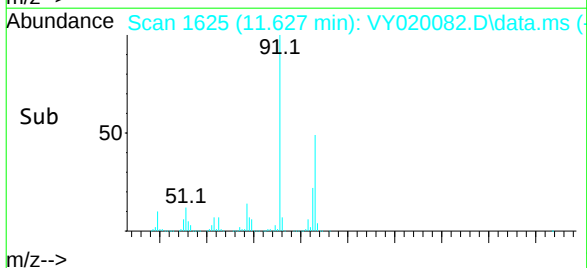
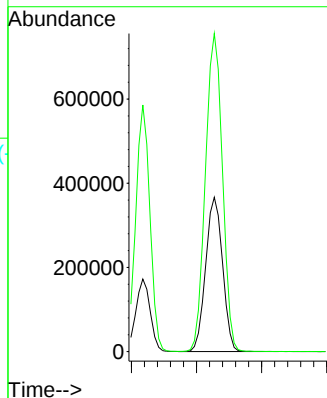
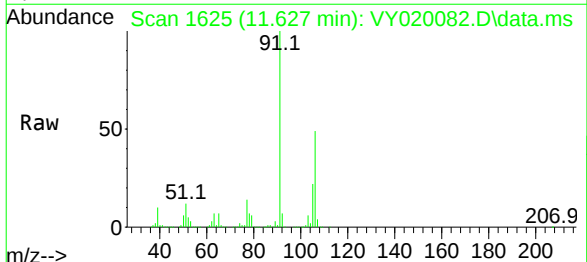
Manual Integrations
APPROVED

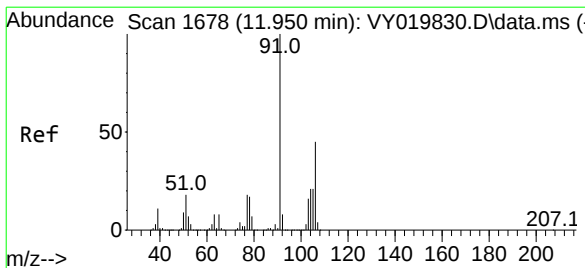
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#68
m/p-Xylenes
Concen: 60.470 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:106 Resp: 660200
Ion Ratio Lower Upper
106 100
91 208.0 156.0 234.0





#69

o-Xylene

Concen: 29.996 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY103024

Tgt Ion:106 Resp: 310053

Ion Ratio Lower Upper

106 100

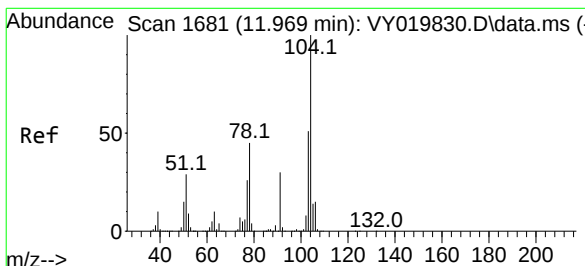
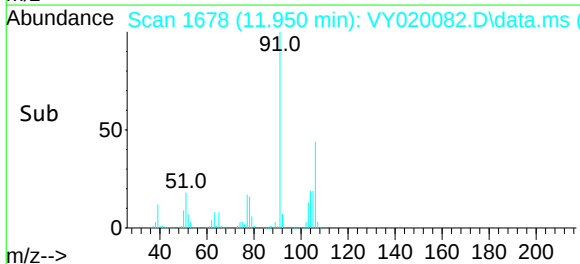
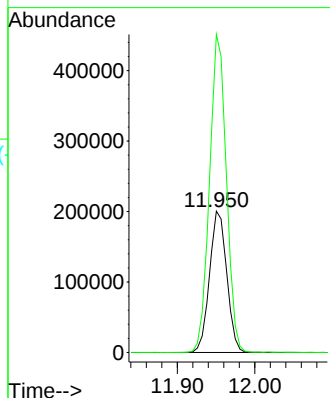
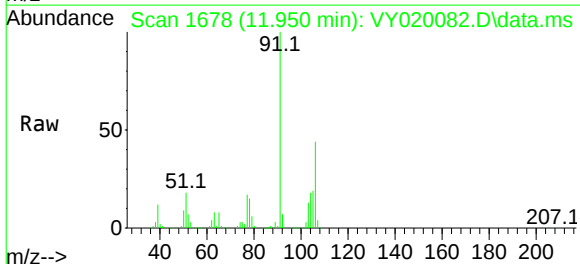
91 220.1 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/01/2024

Supervised By :Mahesh Dadoda 11/01/2024



#70

Styrene

Concen: 30.608 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

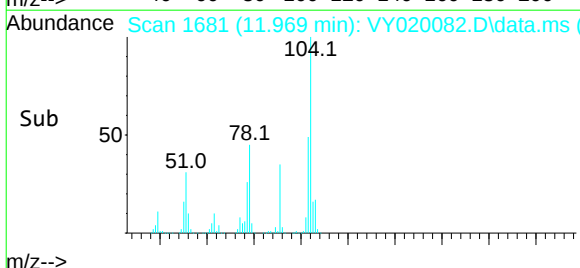
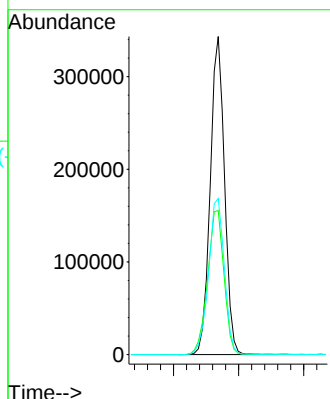
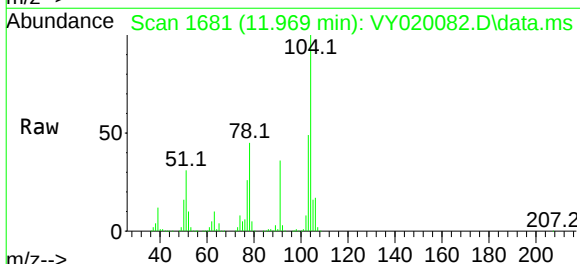
Tgt Ion:104 Resp: 523115

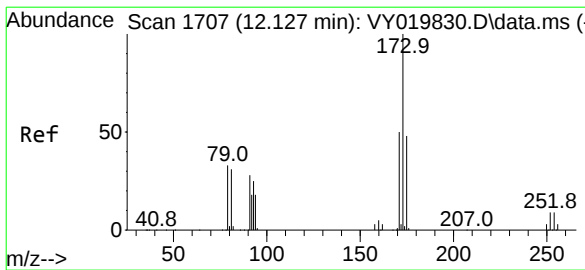
Ion Ratio Lower Upper

104 100

78 52.1 37.0 55.4

103 54.2 44.2 66.2





#71

Bromoform

Concen: 29.512 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

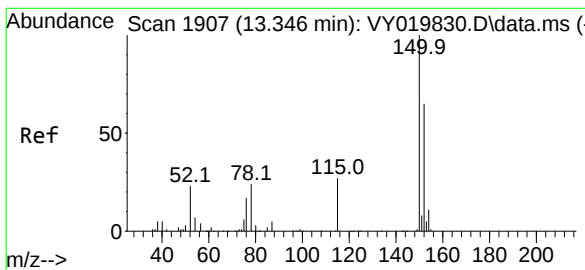
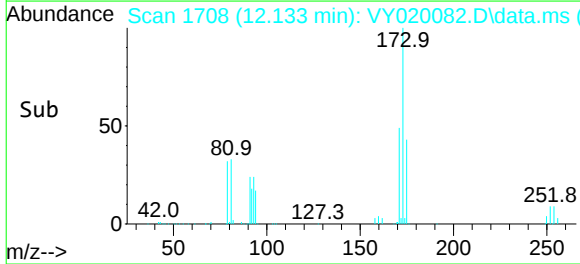
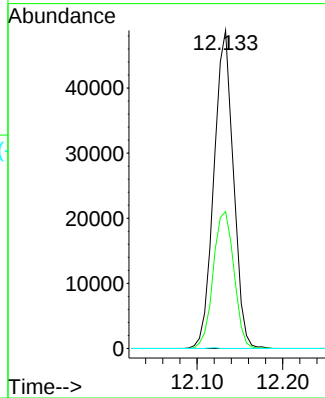
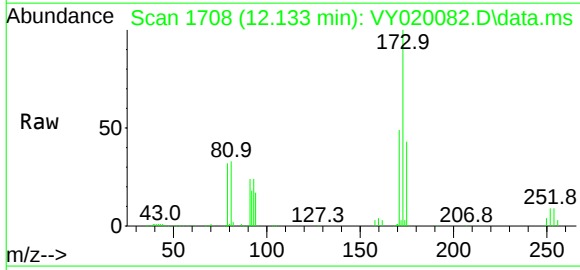
ICVVY103024

Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.8	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

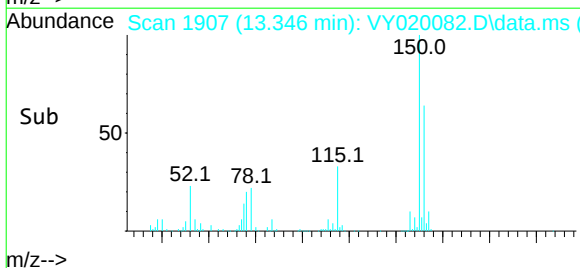
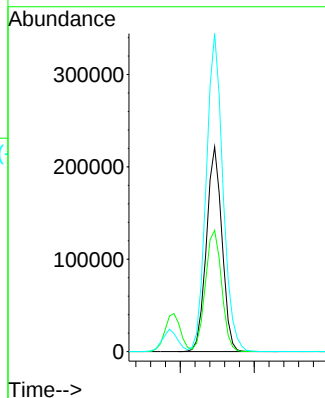
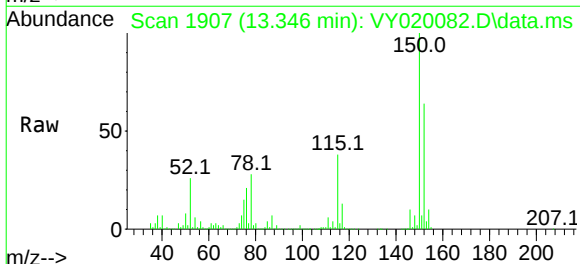
RT: 13.346 min Scan# 1907

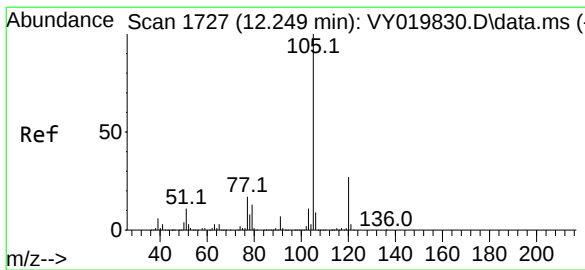
Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.2	84.7
150	166.9	0.0	345.6





#73

Isopropylbenzene

Concen: 32.772 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY103024

Tgt Ion:105 Resp: 846459

Ion Ratio Lower Upper

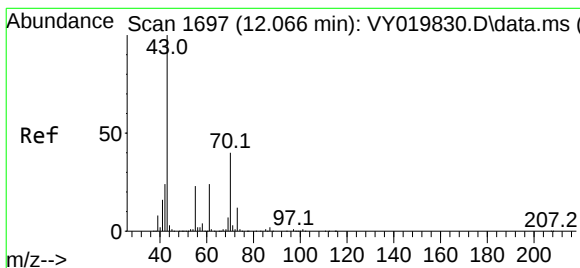
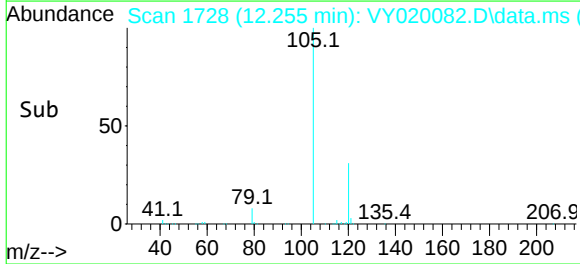
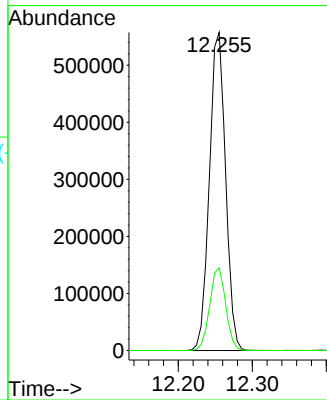
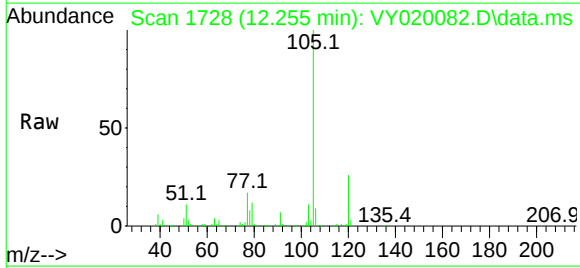
105 100

120 25.7 13.4 40.1

Manual Integrations

APPROVED

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



#74

N-aryl acetate

Concen: 31.854 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Tgt Ion: 43 Resp: 205663

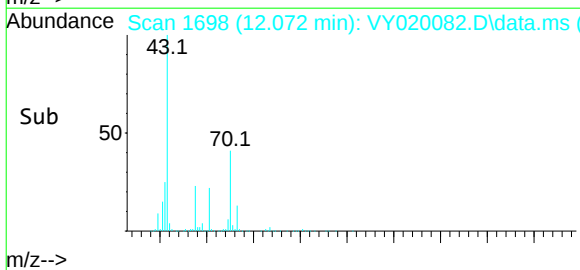
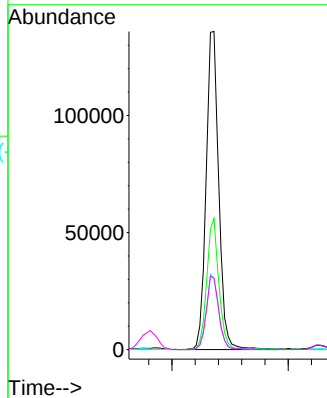
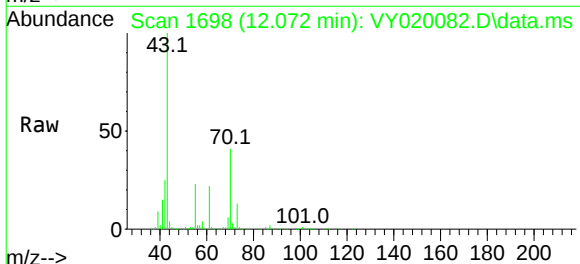
Ion Ratio Lower Upper

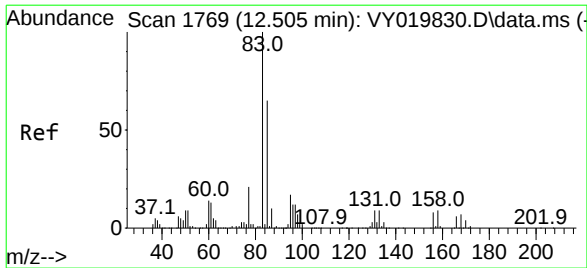
43 100

70 39.3 41.4 62.2#

55 23.4 23.3 34.9

61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 29.793 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

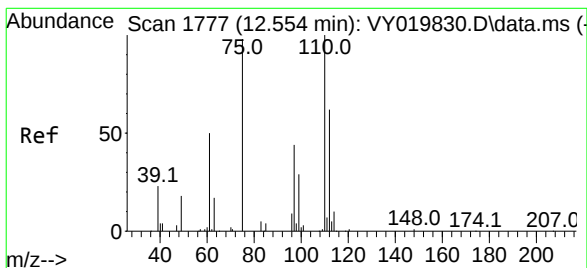
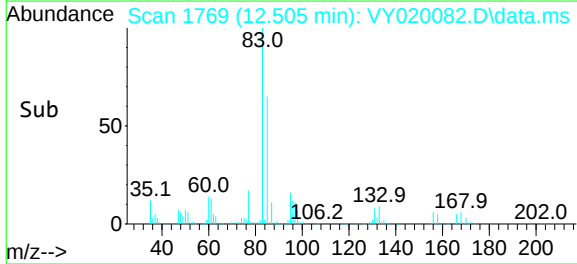
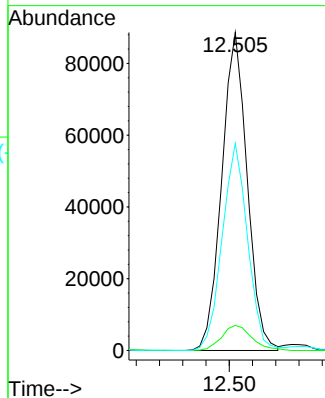
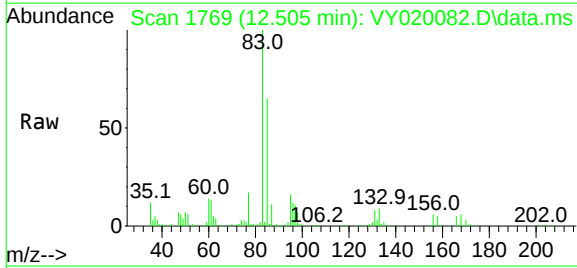
ICVY103024

Tgt Ion: 83	Resp: 134581
Ion Ratio	Lower Upper
83 100	
131 9.4	5.0 14.9
85 65.0	32.0 96.0

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 30.568 ug/l m

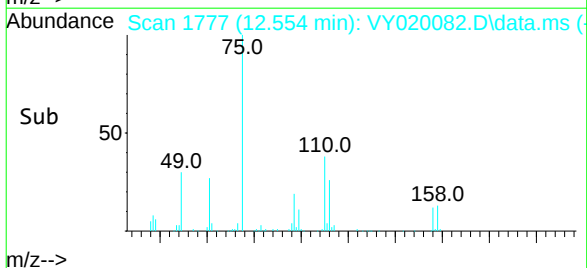
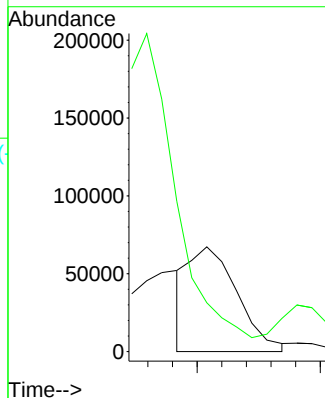
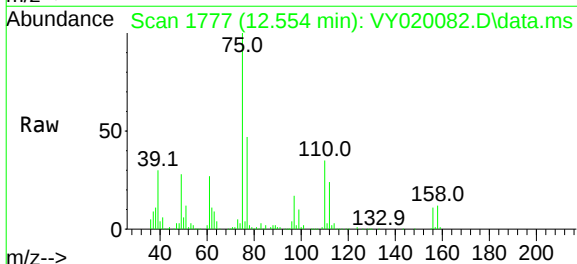
RT: 12.554 min Scan# 1777

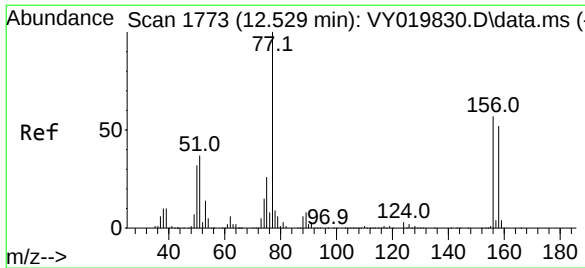
Delta R.T. -0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

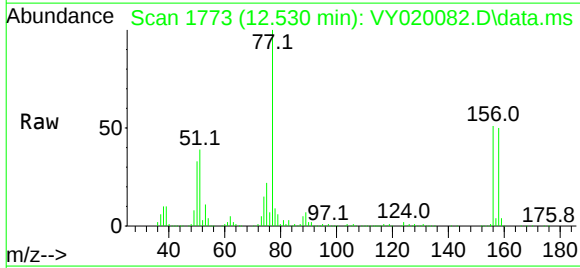
Tgt Ion: 75	Resp: 92645
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77
Bromobenzene
Concen: 31.197 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

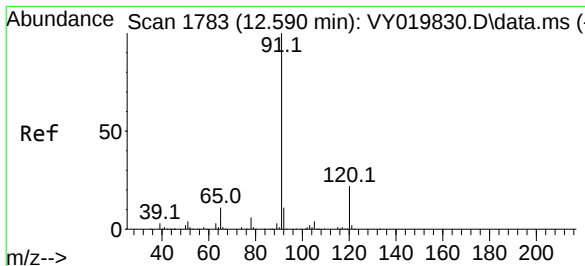
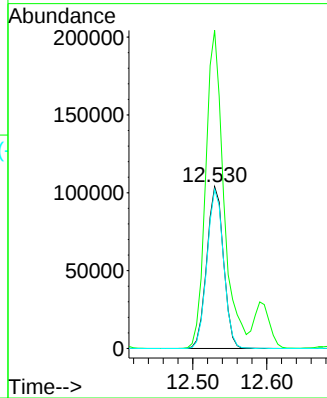
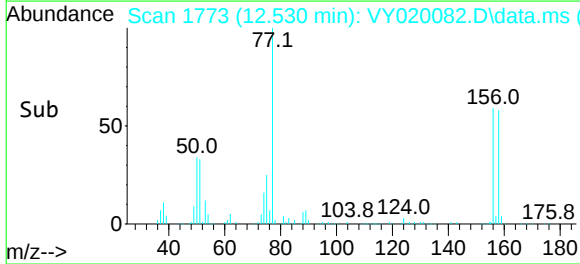
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103024



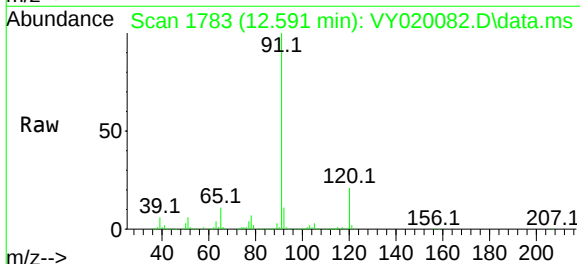
Tgt Ion: 156 Resp: 162960
Ion Ratio Lower Upper
156 100
77 212.0 87.1 261.3
158 97.7 48.6 145.9

Manual Integrations
APPROVED

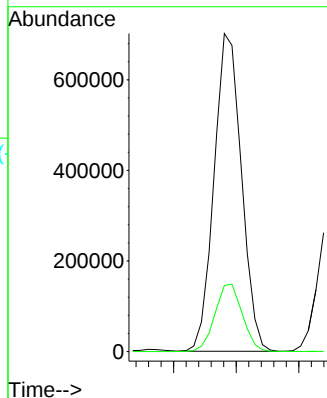
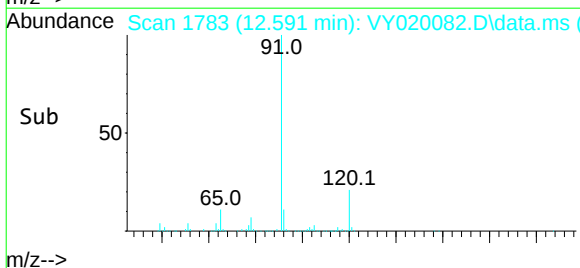
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

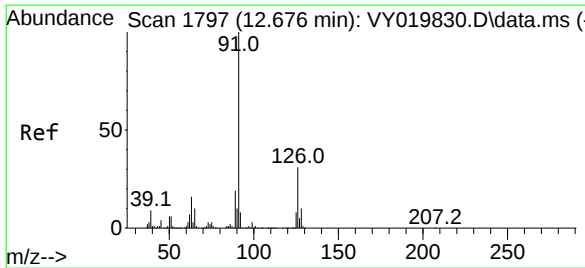


#78
n-propylbenzene
Concen: 33.175 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47



Tgt Ion: 91 Resp: 1066407
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





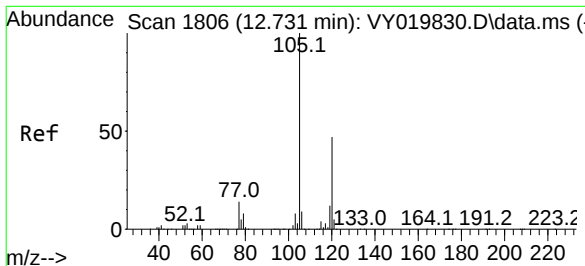
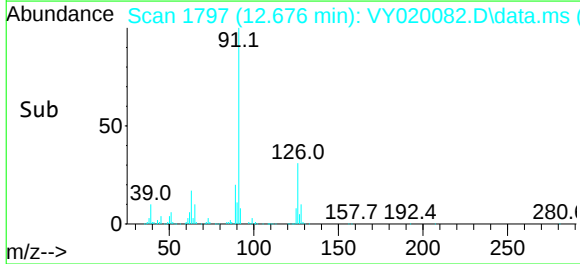
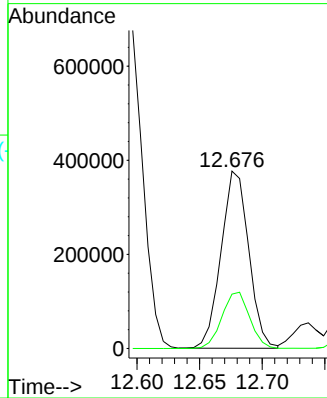
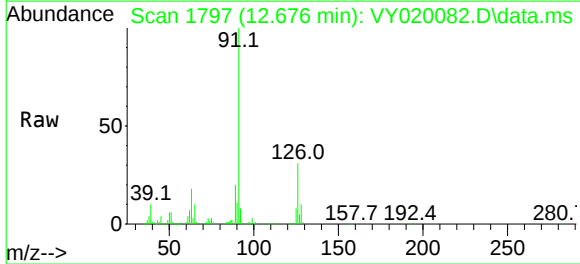
#79
2-Chlorotoluene
Concen: 32.482 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion: 91 Resp: 579585
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5

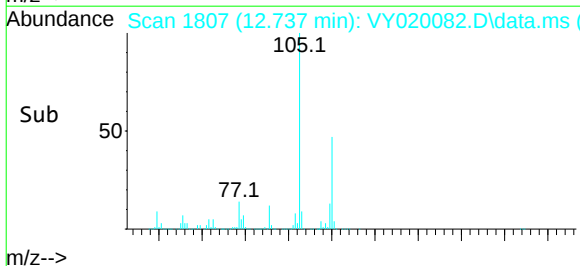
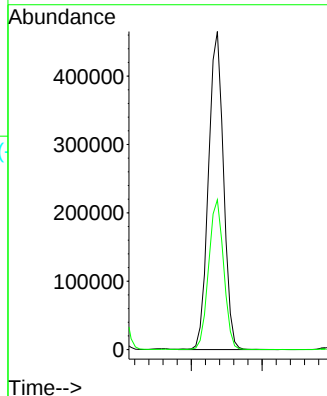
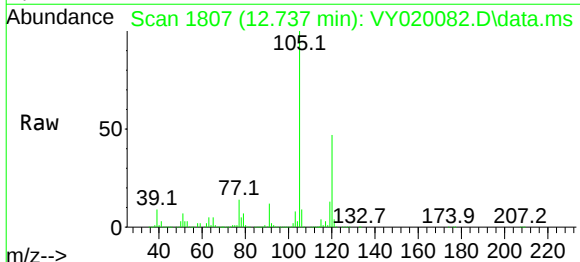
Manual Integrations
APPROVED

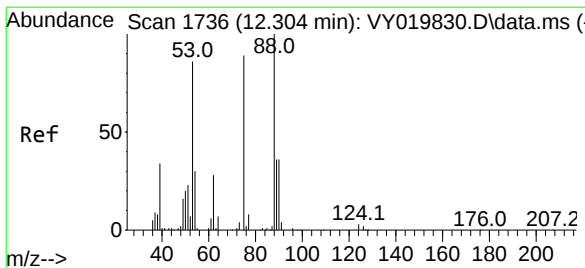
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 33.126 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:105 Resp: 686904
Ion Ratio Lower Upper
105 100
120 47.1 25.1 75.2





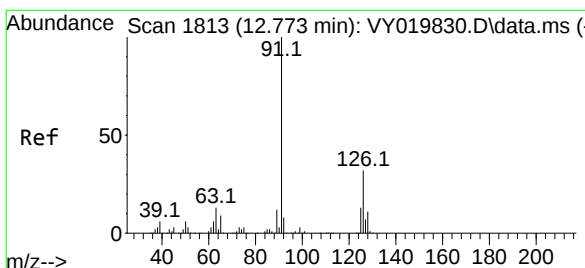
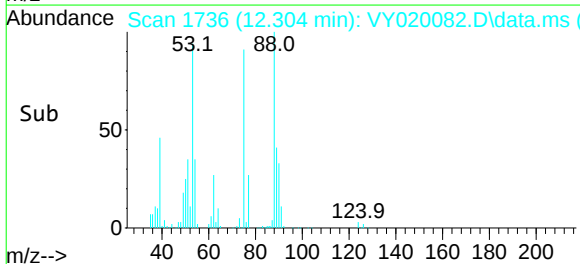
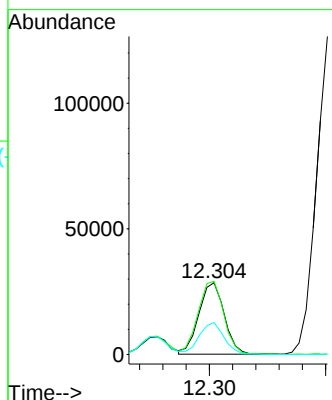
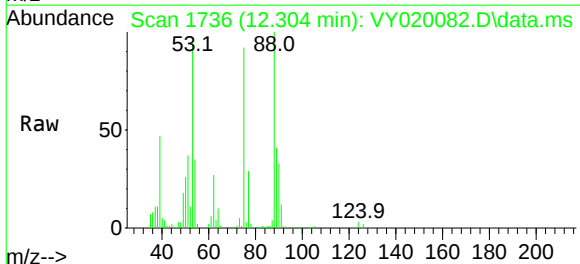
#81
trans-1,4-Dichloro-2-butene
Concen: 30.573 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion: 75 Resp: 43078
Ion Ratio Lower Upper
75 100
53 104.6 66.8 100.2#
89 44.1 35.8 53.6

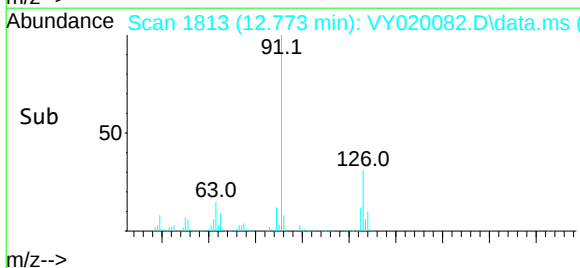
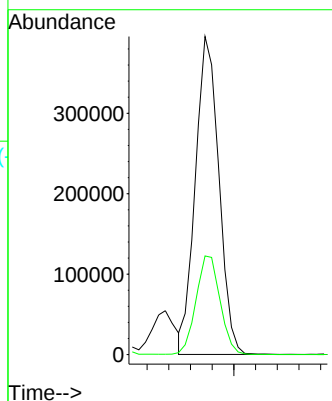
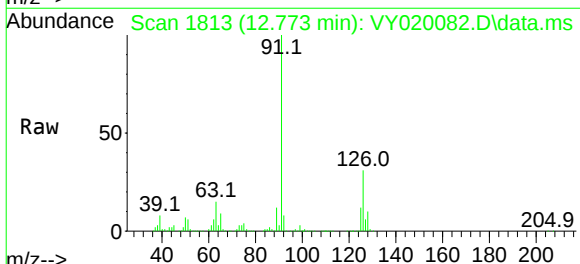
Manual Integrations
APPROVED

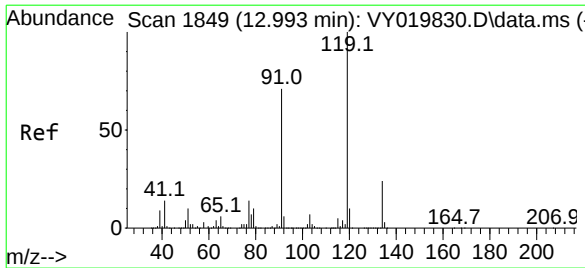
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#82
4-Chlorotoluene
Concen: 32.684 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion: 91 Resp: 594632
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 33.952 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

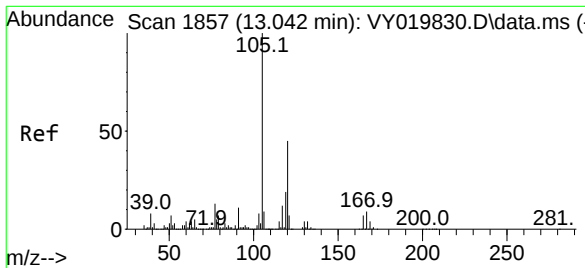
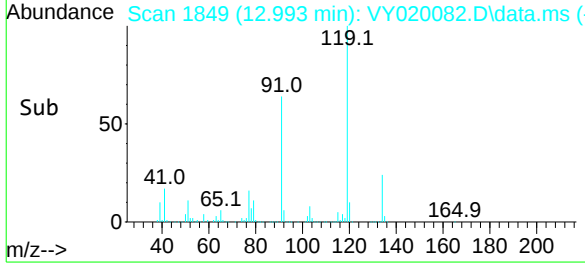
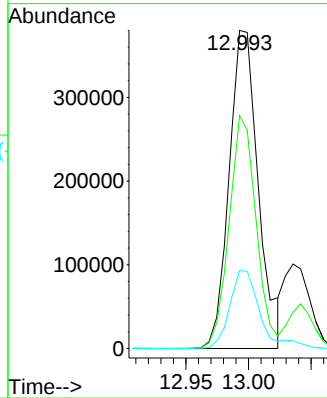
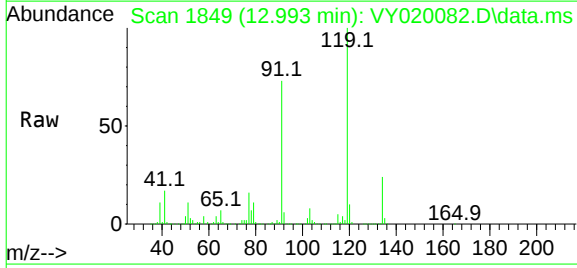
ICVVY103024

Tgt Ion:	119	Resp:	615613
Ion	Ratio	Lower	Upper
119	100		
91	67.9	31.3	93.8
134	25.6	13.4	40.1

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 32.854 ug/l

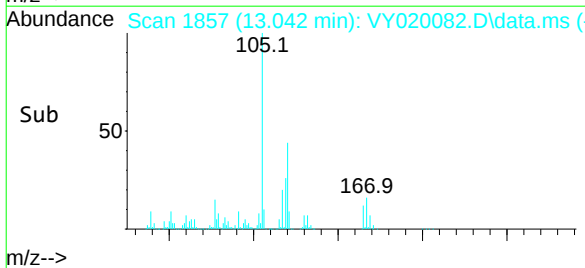
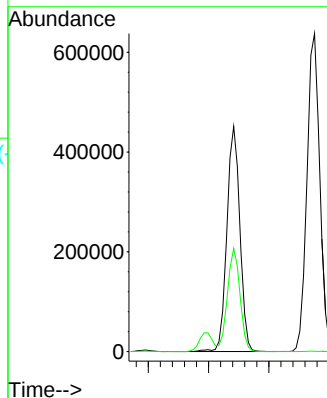
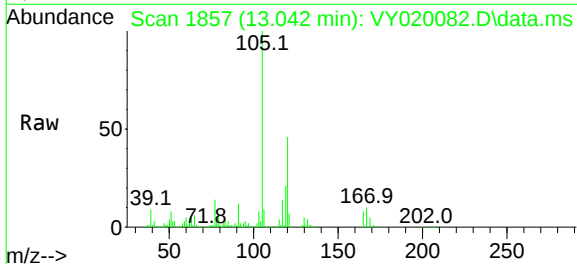
RT: 13.042 min Scan# 1857

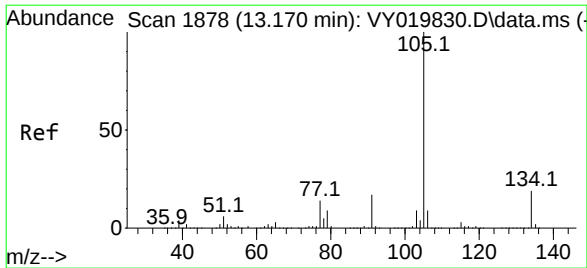
Delta R.T. -0.006 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Tgt Ion:	105	Resp:	674768
Ion	Ratio	Lower	Upper
105	100		
120	44.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 33.819 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

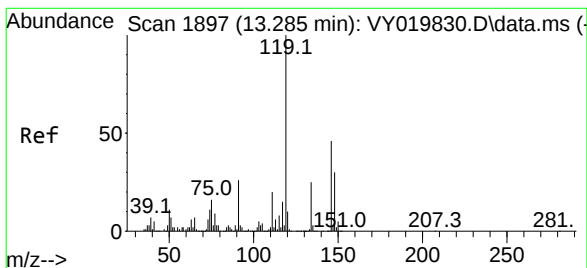
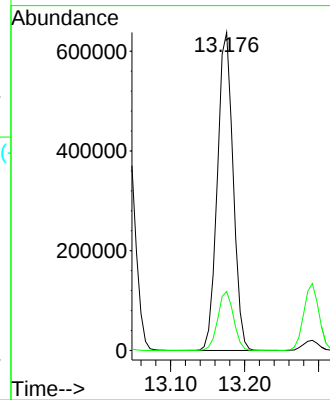
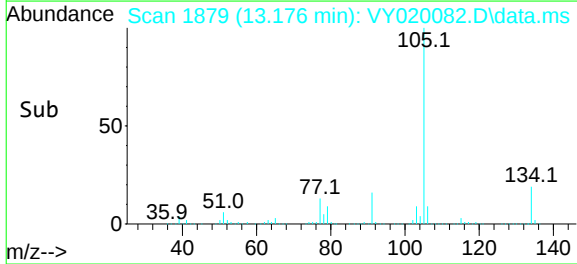
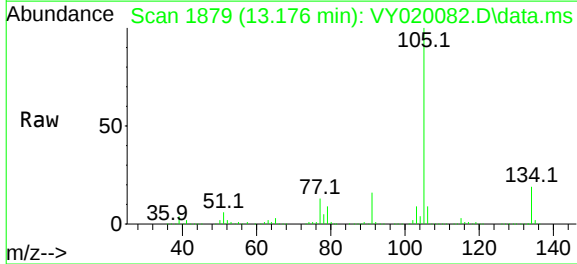
ICVVY103024

Tgt Ion:105 Resp: 941389
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.1 30.1

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 33.856 ug/l

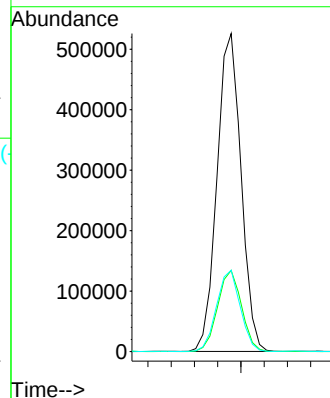
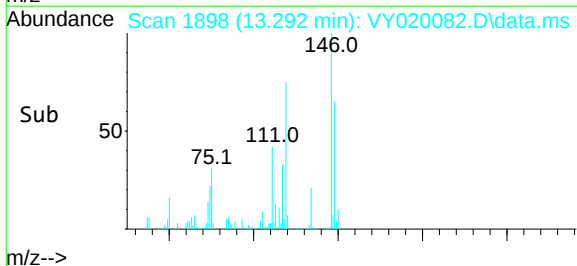
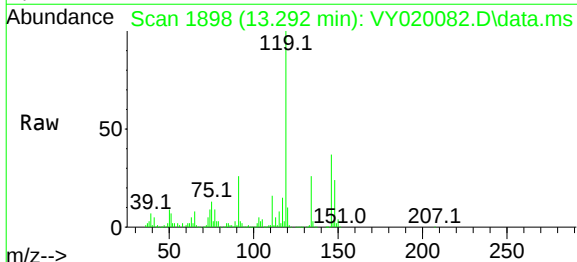
RT: 13.292 min Scan# 1898

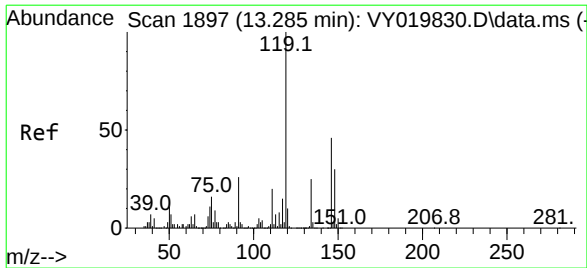
Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

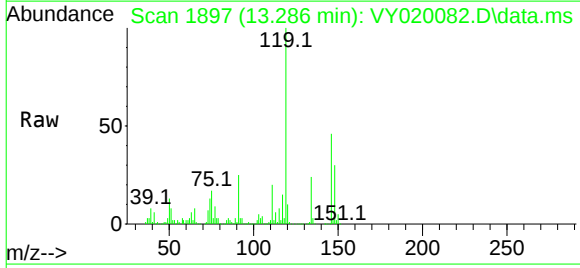
Tgt Ion:119 Resp: 756263
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 25.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 32.111 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

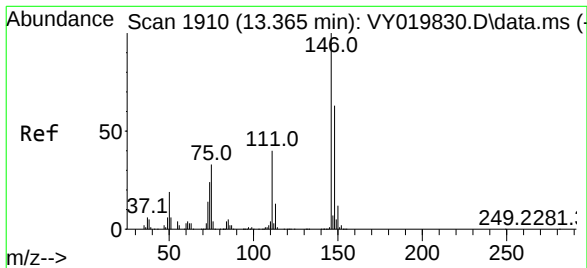
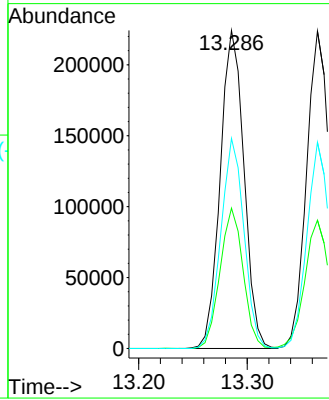
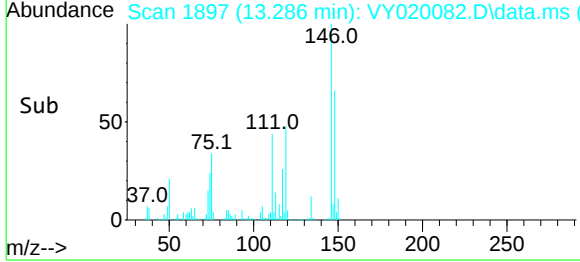
Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024



Tgt Ion:146 Resp: 340750
Ion Ratio Lower Upper
146 100
111 43.0 19.0 57.0
148 64.3 31.7 95.1

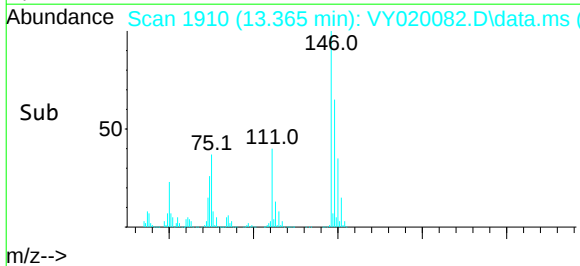
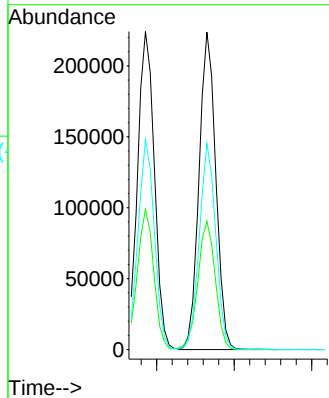
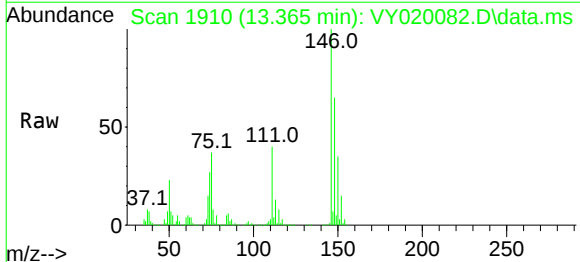
Manual Integrations
APPROVED

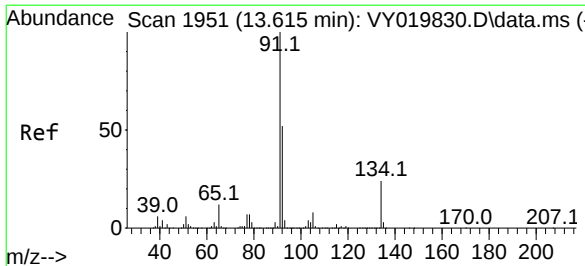
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#88
1,4-Dichlorobenzene
Concen: 31.826 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Tgt Ion:146 Resp: 336322
Ion Ratio Lower Upper
146 100
111 41.9 18.4 55.4
148 64.1 32.4 97.2





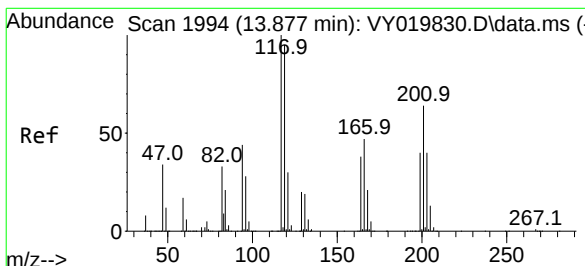
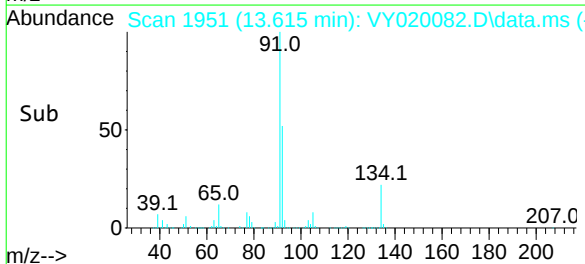
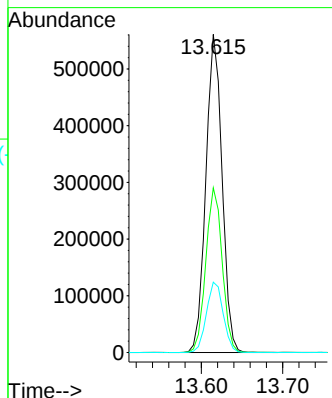
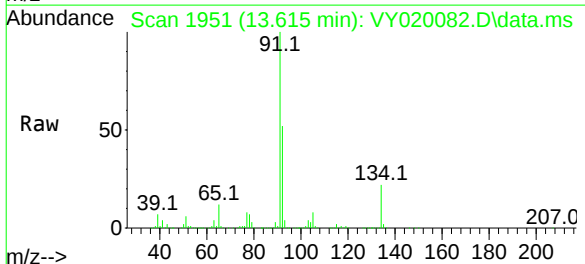
#89
n-Butylbenzene
Concen: 34.671 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

Instrument : MSVOA_Y
ClientSampleId : ICVVY103024

Tgt Ion:	91	Resp:	776354
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	22.9	12.9	38.7

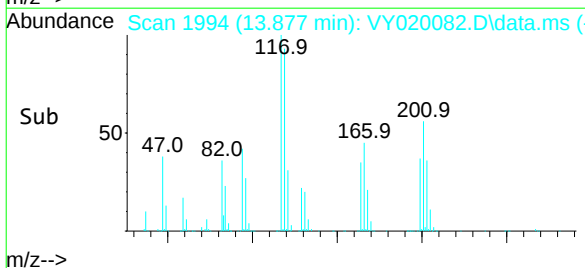
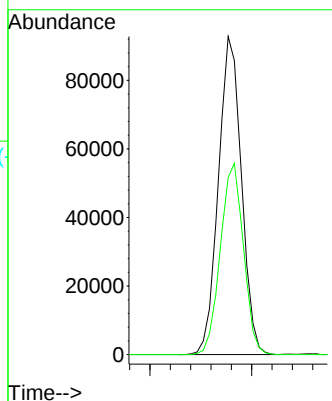
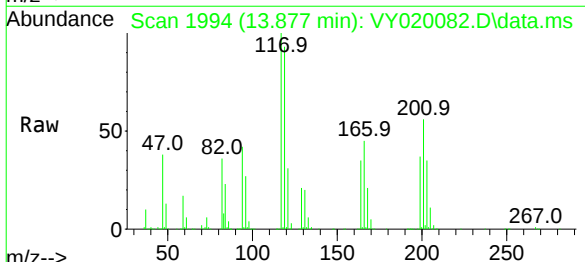
Manual Integrations
APPROVED

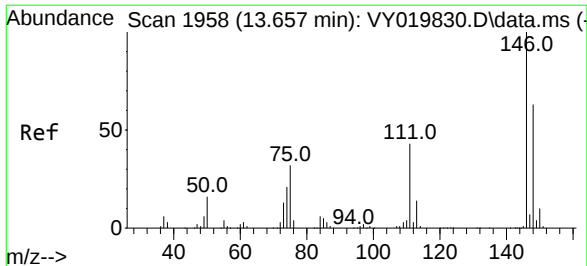
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024



#90
Hexachloroethane
Concen: 33.029 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

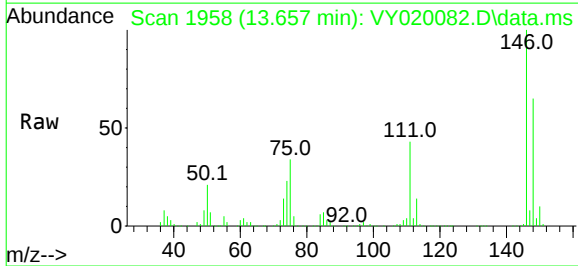
Tgt Ion:	117	Resp:	145909
Ion	Ratio	Lower	Upper
117	100		
201	60.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 31.920 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47

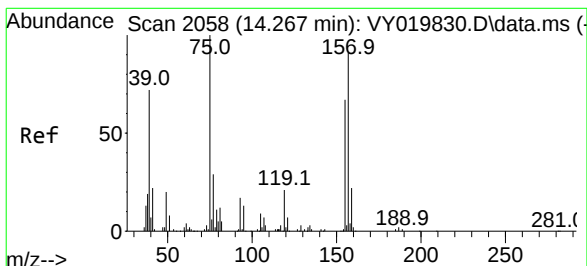
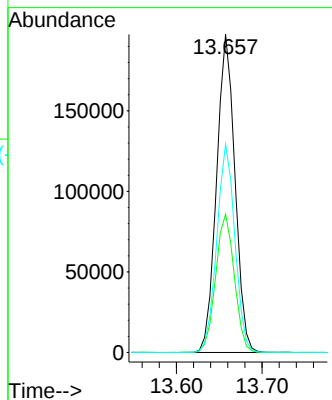
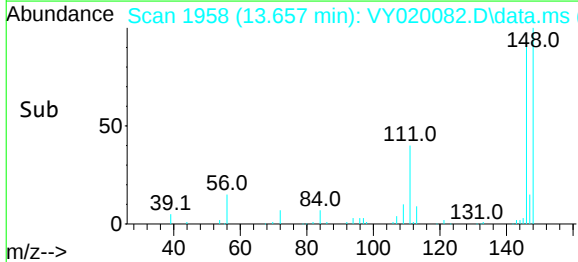
Instrument :
MSVOA_Y
ClientSampleId :
ICVY103024



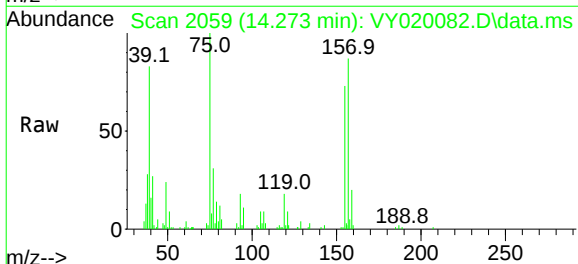
Tgt Ion:146 Resp: 294420
Ion Ratio Lower Upper
146 100
111 44.2 19.9 59.7
148 64.7 31.8 95.4

Manual Integrations
APPROVED

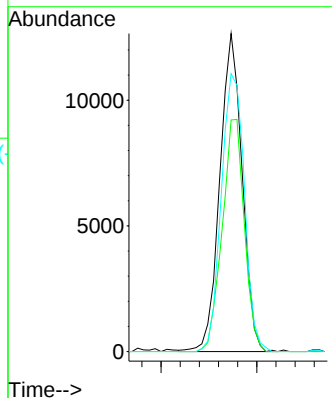
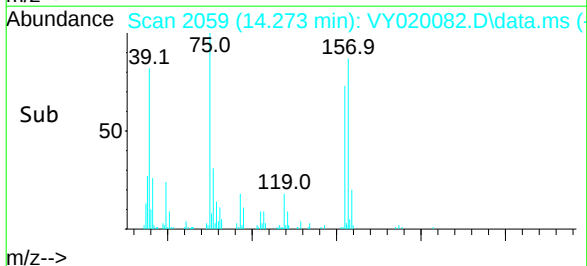
Reviewed By :Romaben Patel 11/01/2024
Supervised By :Mahesh Dadoda 11/01/2024

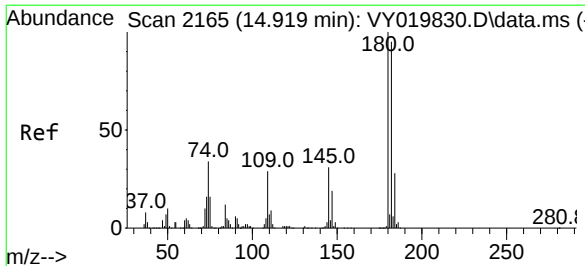


#92
1,2-Dibromo-3-Chloropropane
Concen: 29.903 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020082.D
Acq: 30 Oct 2024 15:47



Tgt Ion: 75 Resp: 20485
Ion Ratio Lower Upper
75 100
155 72.2 48.6 145.8
157 90.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 33.062 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020082.D

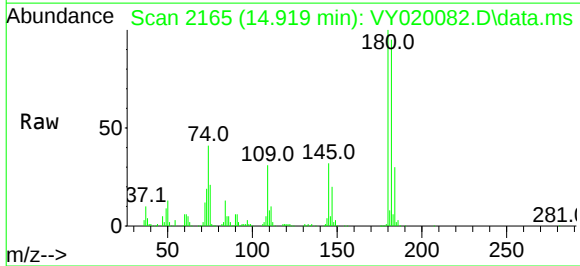
Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

ICVY103024

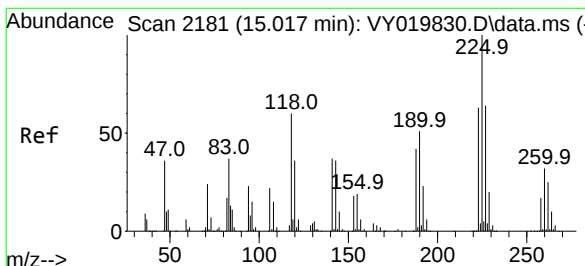
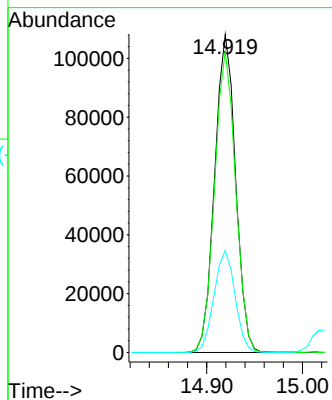
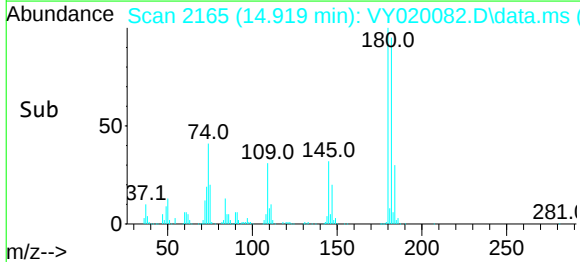


Tgt Ion:	180	Resp:	163820
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.8
145	32.4	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

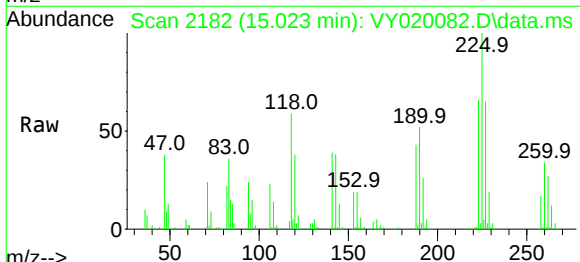
Concen: 33.677 ug/l

RT: 15.023 min Scan# 2182

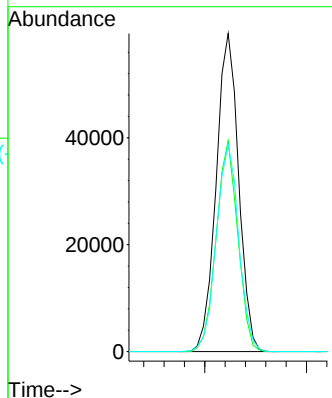
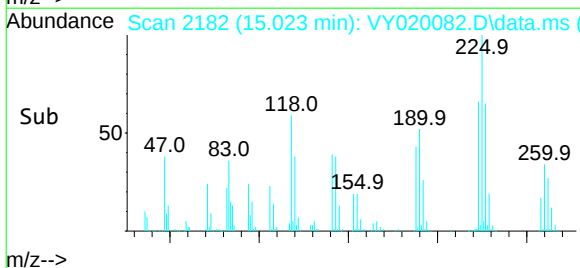
Delta R.T. 0.000 min

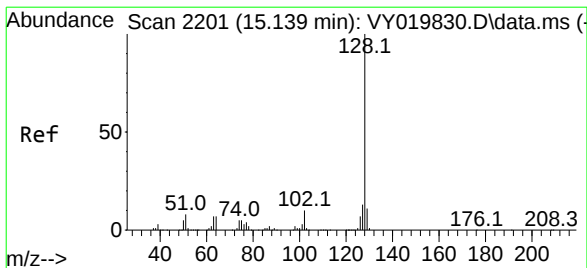
Lab File: VY020082.D

Acq: 30 Oct 2024 15:47



Tgt Ion:	225	Resp:	91247
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.4	91.2
227	65.3	31.9	95.9





#95

Naphthalene

Concen: 32.560 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

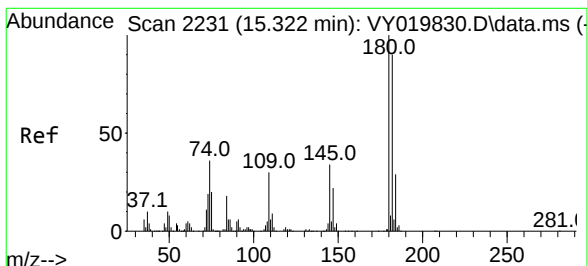
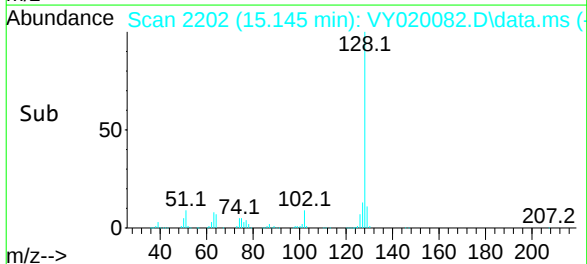
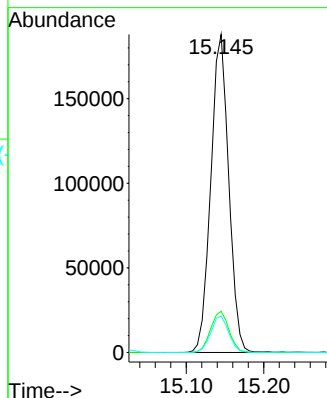
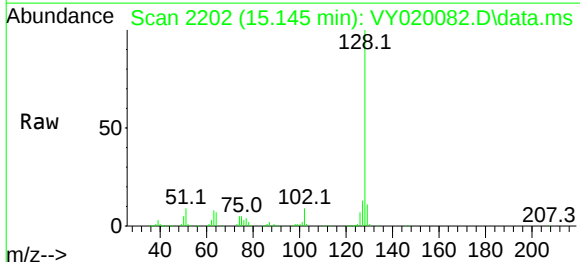
ICVVY103024

Tgt Ion:	128	Resp:	301585
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.5	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 32.403 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020082.D

Acq: 30 Oct 2024 15:47

Tgt Ion:	180	Resp:	136291
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	34.5	15.4	46.1

