

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
 Data File : VY020159.D
 Acq On : 05 Nov 2024 12:10
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Quant Time: Nov 06 00:22:52 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 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	231281	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	424025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	363388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	169899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137348	47.582	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	95.160%	
35) Dibromofluoromethane	7.634	113	124127	46.042	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	92.080%	
50) Toluene-d8	10.103	98	480918	44.815	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	89.640%	
62) 4-Bromofluorobenzene	12.401	95	155174	44.519	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	89.040%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	42407	19.808	ug/l	99
3) Chloromethane	2.068	50	70530	19.889	ug/l	98
4) Vinyl Chloride	2.202	62	73706	19.361	ug/l	98
5) Bromomethane	2.592	94	52074	20.603	ug/l	94
6) Chloroethane	2.732	64	49975	20.340	ug/l	94
7) Trichlorofluoromethane	3.056	101	92770	19.947	ug/l	96
8) Diethyl Ether	3.458	74	27150	20.931	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.812	101	50376	19.312	ug/l	90
10) Methyl Iodide	4.007	142	48922	19.425	ug/l	# 89
11) Tert butyl alcohol	4.866	59	24500	117.998	ug/l	99
12) 1,1-Dichloroethene	3.787	96	48168	19.300	ug/l	# 73
13) Acrolein	3.647	56	22159	85.733	ug/l	90
14) Allyl chloride	4.378	41	89531	19.883	ug/l	# 89
15) Acrylonitrile	5.055	53	60173	101.910	ug/l	96
16) Acetone	3.872	43	63982	95.314	ug/l	91
17) Carbon Disulfide	4.104	76	157282	18.936	ug/l	99
18) Methyl Acetate	4.385	43	33241	21.105	ug/l	# 89
19) Methyl tert-butyl Ether	5.116	73	126766	20.189	ug/l	93
20) Methylene Chloride	4.616	84	55579	18.431	ug/l	# 86
21) trans-1,2-Dichloroethene	5.122	96	53644	19.058	ug/l	89
22) Diisopropyl ether	6.018	45	193308	20.687	ug/l	# 87
23) Vinyl Acetate	5.964	43	532670	101.292	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	108132	19.985	ug/l	# 93
25) 2-Butanone	6.890	43	91845	100.935	ug/l	# 87
26) 2,2-Dichloropropane	6.884	77	83115	18.462	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	63056	19.488	ug/l	81
28) Bromochloromethane	7.244	49	47097	18.589	ug/l	# 71
29) Tetrahydrofuran	7.262	42	55582	105.844	ug/l	# 79
30) Chloroform	7.421	83	106708	19.874	ug/l	98
31) Cyclohexane	7.701	56	96609	18.443	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	91915	19.608	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	76079	18.268	ug/l	95
37) Ethyl Acetate	6.988	43	39516	19.902	ug/l	# 94
38) Carbon Tetrachloride	7.817	117	77581	18.525	ug/l	94
39) Methylcyclohexane	9.109	83	95283	18.027	ug/l	91
40) Benzene	8.079	78	237409	19.531	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	19218	19.322	ug/l	88
42) 1,2-Dichloroethane	8.158	62	65587	19.493	ug/l	94
43) Isopropyl Acetate	8.195	43	75633	19.809	ug/l #	89
44) Trichloroethene	8.866	130	52221	18.536	ug/l	87
45) 1,2-Dichloropropane	9.140	63	57053	19.617	ug/l	99
46) Dibromomethane	9.231	93	31143	19.763	ug/l #	88
47) Bromodichloromethane	9.420	83	81955	19.852	ug/l	99
48) Methyl methacrylate	9.219	41	35555	20.104	ug/l #	78
49) 1,4-Dioxane	9.225	88	7492	461.782	ug/l #	96
51) 4-Methyl-2-Pentanone	9.999	43	198054	100.670	ug/l	87
52) Toluene	10.170	92	148195	19.778	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	67400	18.489	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	84246	19.362	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	39622	20.222	ug/l	95
56) Ethyl methacrylate	10.438	69	55554	19.766	ug/l #	70
57) 1,3-Dichloropropane	10.713	76	71364	19.889	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	143642	103.631	ug/l	91
59) 2-Hexanone	10.762	43	137599	97.557	ug/l	85
60) Dibromochloromethane	10.908	129	49519	19.827	ug/l	96
61) 1,2-Dibromoethane	11.011	107	35874	19.707	ug/l	98
64) Tetrachloroethene	10.646	164	46858	19.530	ug/l	89
65) Chlorobenzene	11.438	112	150772	19.472	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.511	131	48678	19.677	ug/l	98
67) Ethyl Benzene	11.517	91	278187	19.220	ug/l	99
68) m/p-Xylenes	11.627	106	201928	38.132	ug/l	90
69) o-Xylene	11.950	106	96024	19.153	ug/l	89
70) Styrene	11.969	104	162551	19.609	ug/l	95
71) Bromoform	12.127	173	24511	19.314	ug/l #	99
73) Isopropylbenzene	12.255	105	257403	18.965	ug/l	98
74) N-amyl acetate	12.072	43	66373	19.563	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	46384	19.541	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	31991m	20.087	ug/l	
77) Bromobenzene	12.529	156	53470	19.480	ug/l	81
78) n-propylbenzene	12.590	91	320923	18.999	ug/l	95
79) 2-Chlorotoluene	12.676	91	181651	19.373	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	208430	19.128	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	14036	18.957	ug/l #	84
82) 4-Chlorotoluene	12.773	91	184994	19.351	ug/l	94
83) tert-Butylbenzene	12.993	119	185791	19.499	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	207499	19.226	ug/l	96
85) sec-Butylbenzene	13.176	105	279770	19.127	ug/l	96
86) p-Isopropyltoluene	13.292	119	220129	18.754	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	107907	19.351	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	107367	19.335	ug/l	96
89) n-Butylbenzene	13.615	91	216913	18.435	ug/l	98
90) Hexachloroethane	13.877	117	43247	18.630	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	94806	19.560	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6976	19.379	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	48080	18.466	ug/l	97
94) Hexachlorobutadiene	15.023	225	25694	18.046	ug/l	97
95) Naphthalene	15.145	128	88270	18.136	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	40908	18.509	ug/l	96

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MSVOA_Y
ClientSampleId :
VY1105SBSD01

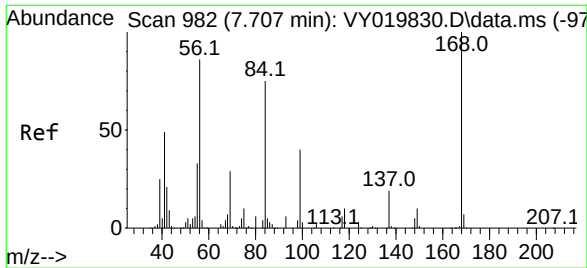
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



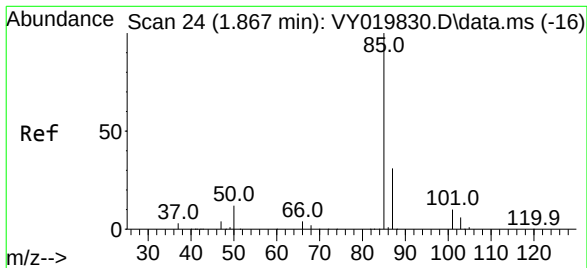
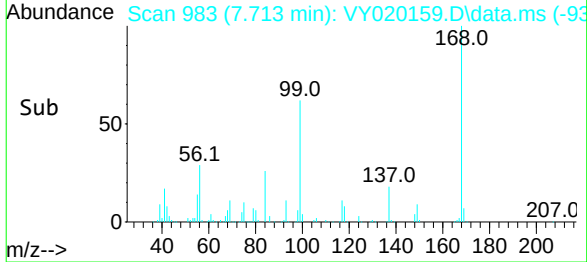
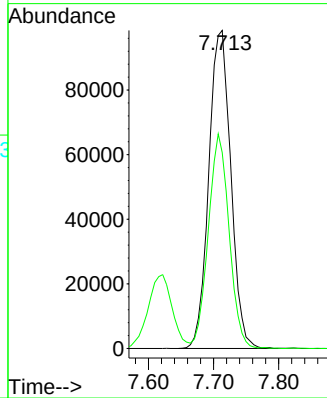
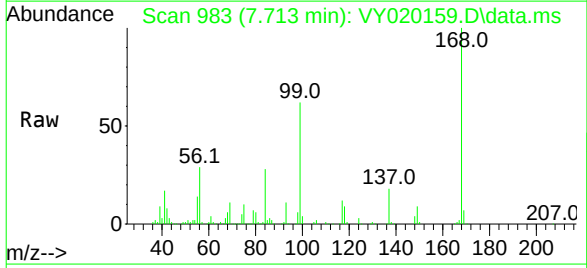
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:168 Resp: 231281
Ion Ratio Lower Upper
168 100
99 61.5 39.1 58.7#

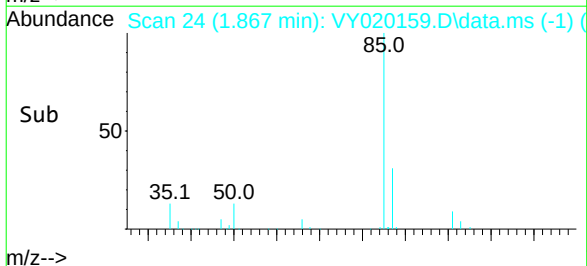
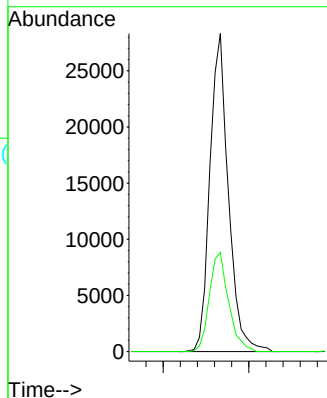
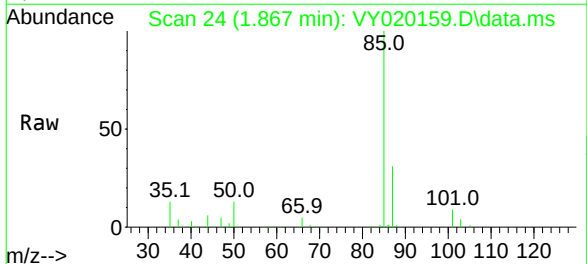
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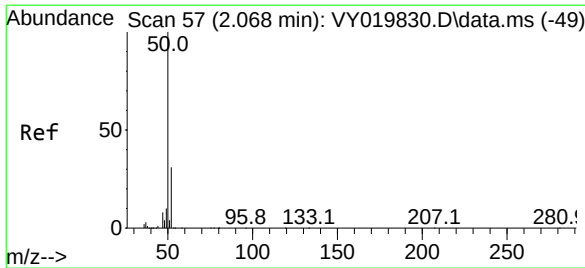
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#2
Dichlorodifluoromethane
Concen: 19.808 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

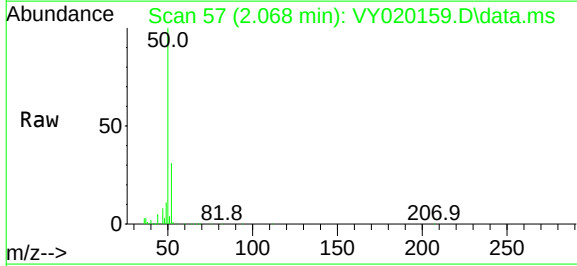
Tgt Ion: 85 Resp: 42407
Ion Ratio Lower Upper
85 100
87 31.2 16.0 48.0





#3
Chloromethane
Concen: 19.889 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

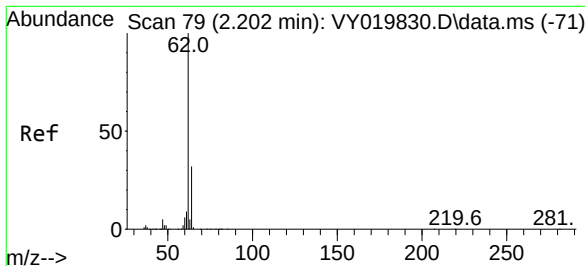
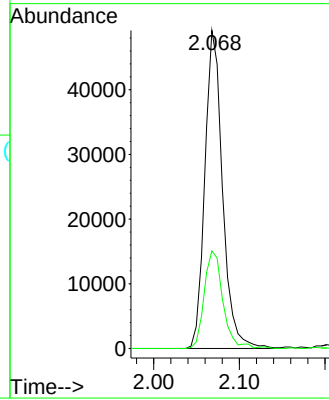
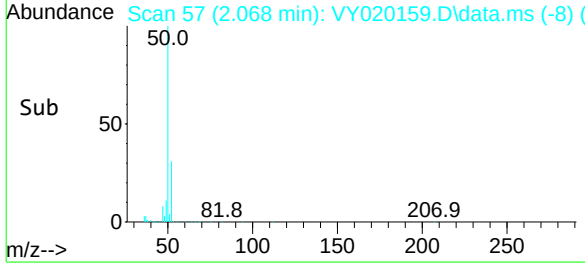
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 50 Resp: 70536
Ion Ratio Lower Upper
50 100
52 30.7 25.6 38.4

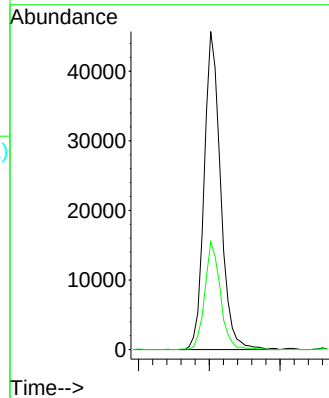
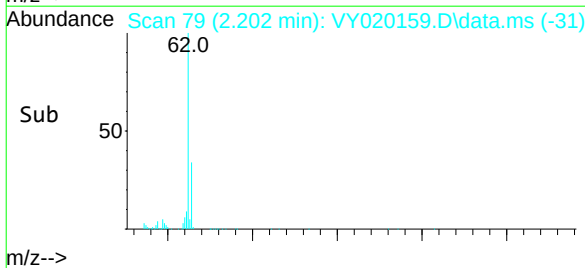
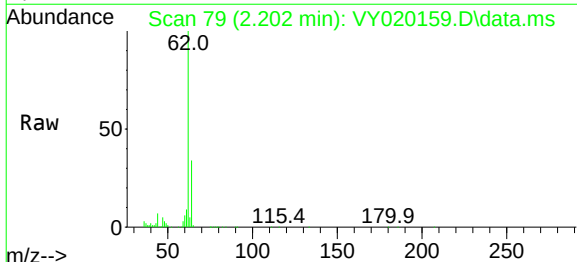
Manual Integrations
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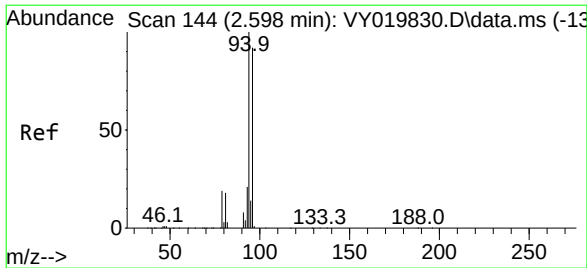
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#4
Vinyl Chloride
Concen: 19.361 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 62 Resp: 73706
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





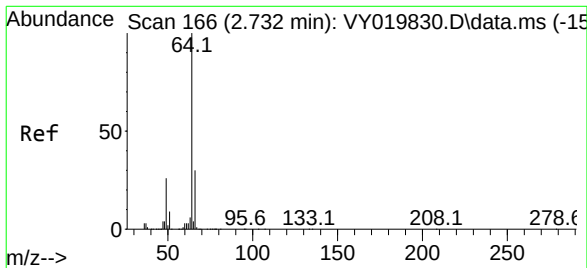
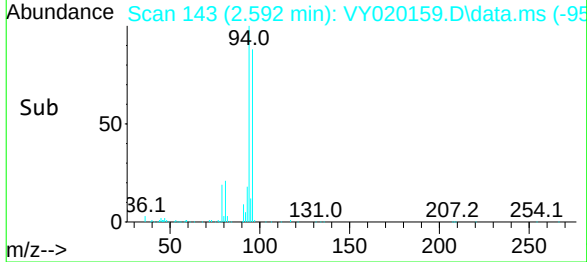
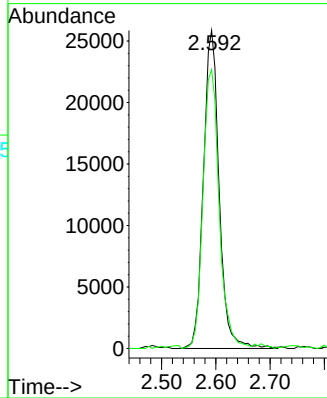
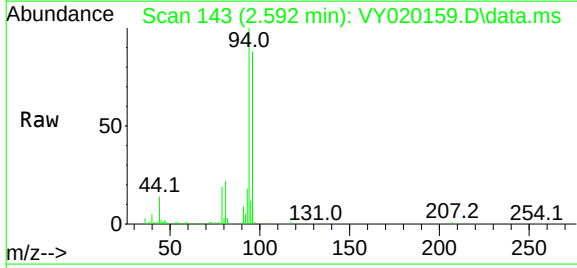
#5
Bromomethane
Concen: 20.603 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 94 Resp: 52074
Ion Ratio Lower Upper
94 100
96 87.3 74.1 111.1

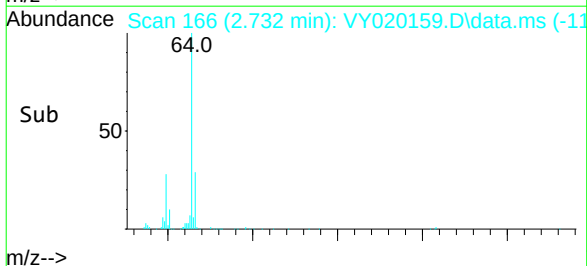
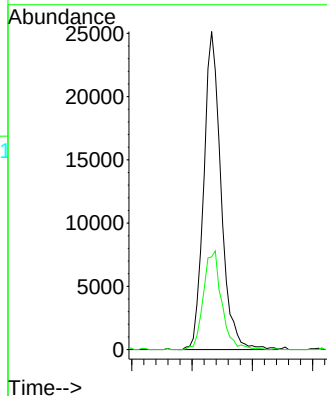
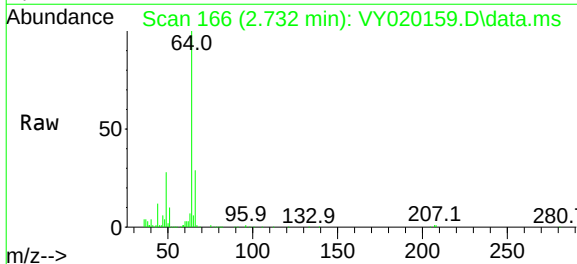
Manual Integrations
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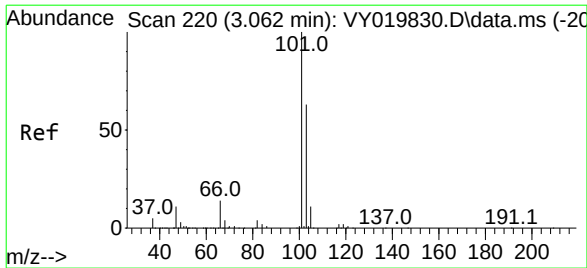
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#6
Chloroethane
Concen: 20.340 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 64 Resp: 49975
Ion Ratio Lower Upper
64 100
66 29.2 26.1 39.1





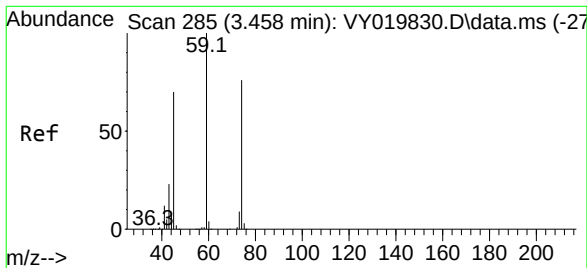
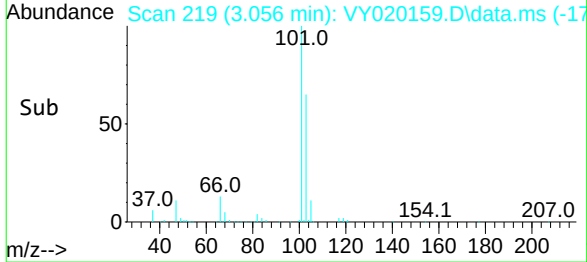
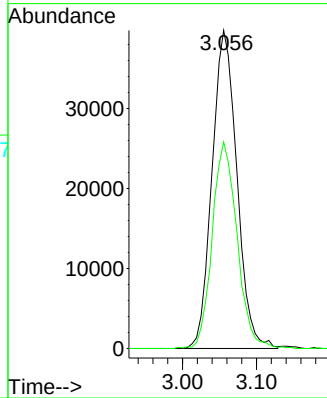
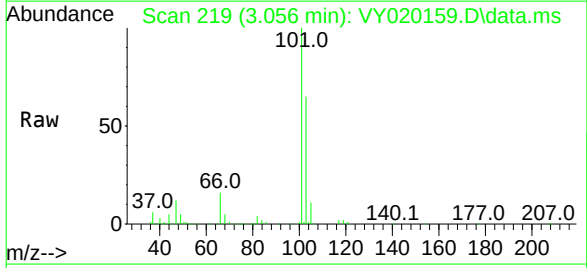
#7
 Trichlorofluoromethane
 Concen: 19.947 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020159.D
 Acq: 05 Nov 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBSD01

Tgt Ion:101 Resp: 92770
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.3 73.9

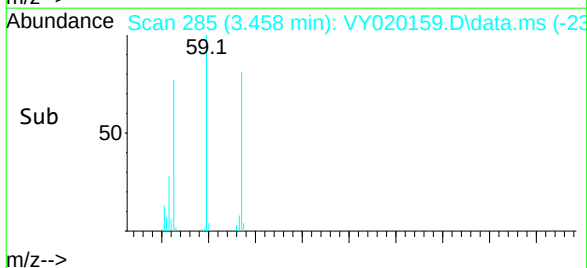
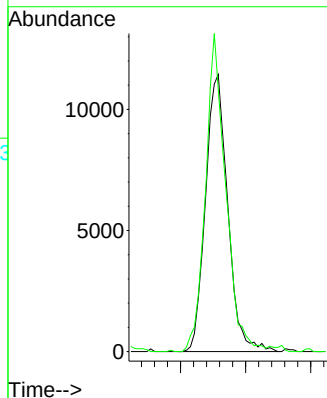
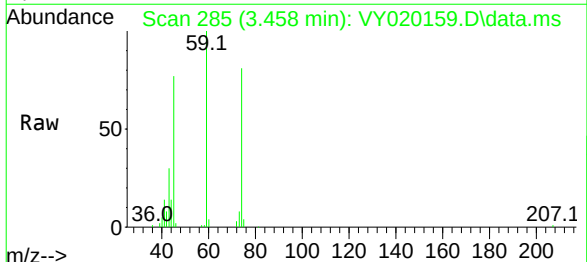
Manual Integrations
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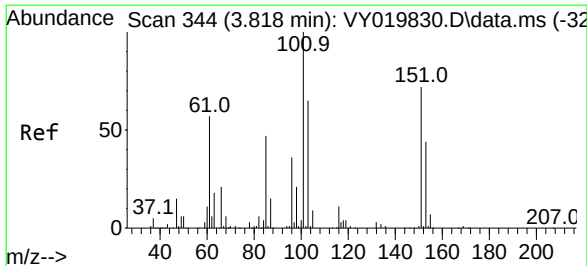
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#8
 Diethyl Ether
 Concen: 20.931 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020159.D
 Acq: 05 Nov 2024 12:10

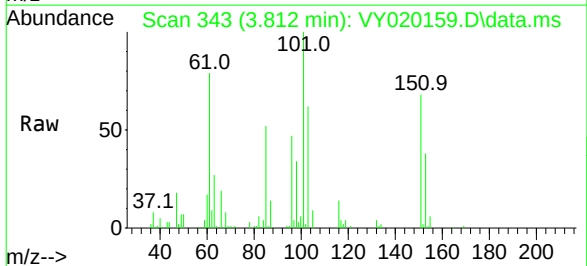
Tgt Ion: 74 Resp: 27150
 Ion Ratio Lower Upper
 74 100
 45 104.4 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.312 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

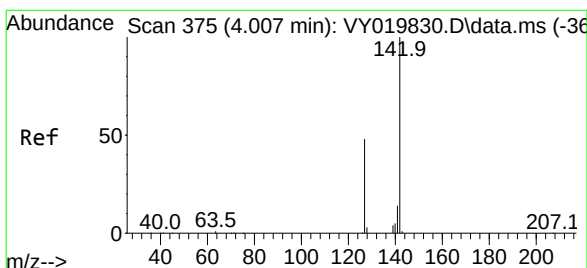
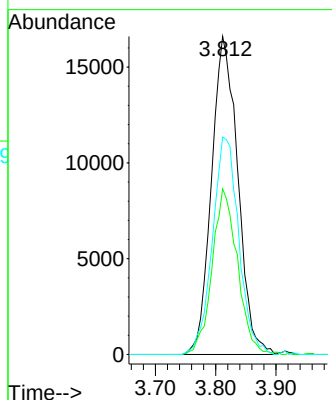
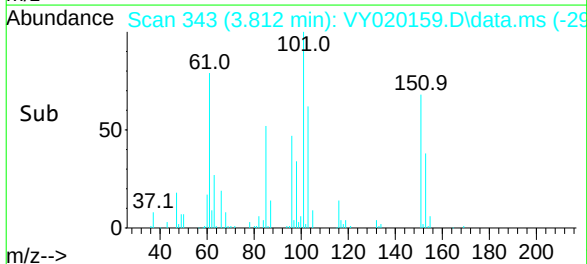
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion:101 Resp: 50376
Ion Ratio Lower Upper
101 100
85 50.1 34.5 51.7
151 68.5 61.7 92.5

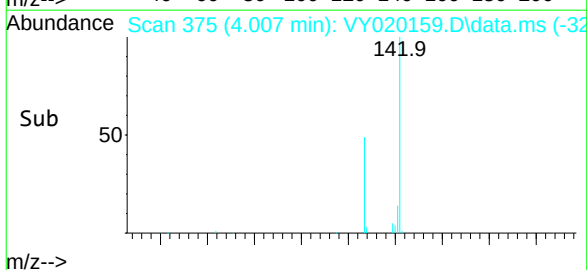
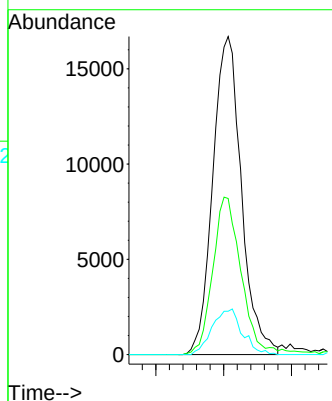
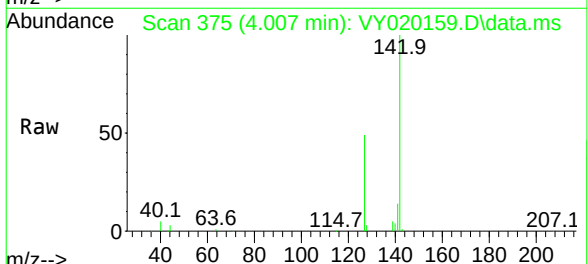
Manual Integrations
APPROVED

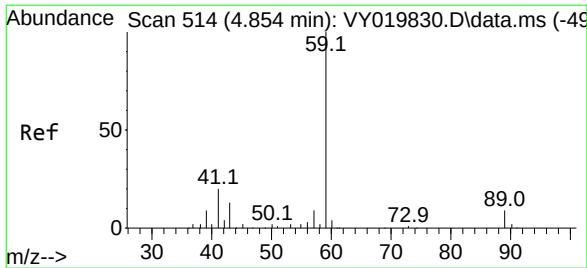
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#10
Methyl Iodide
Concen: 19.425 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:142 Resp: 48922
Ion Ratio Lower Upper
142 100
127 49.8 32.8 49.2#
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 117.998 ug/l

RT: 4.866 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 59 Resp: 24500

Ion Ratio Lower Upper

59 100

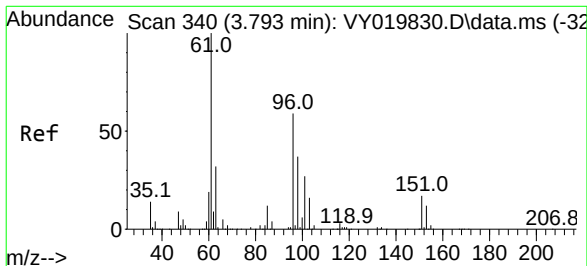
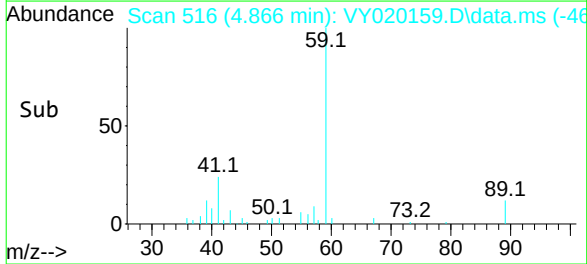
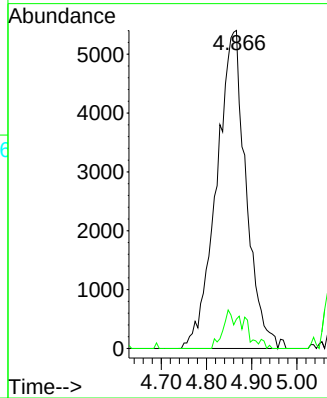
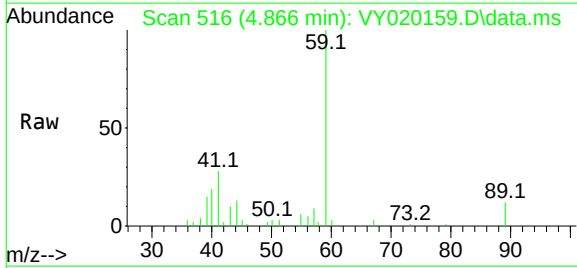
57 4.2 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#12

1,1-Dichloroethene

Concen: 19.300 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

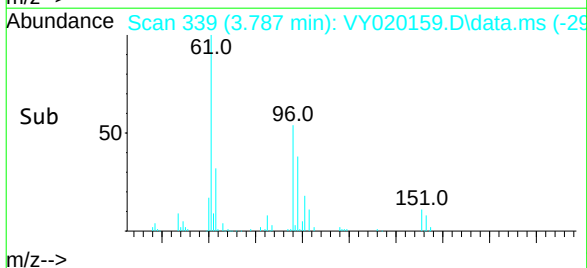
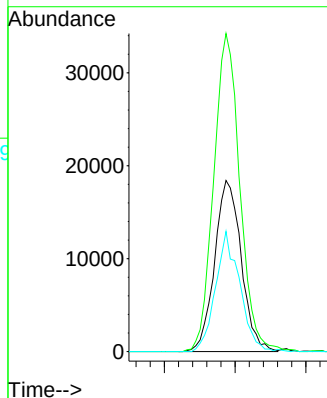
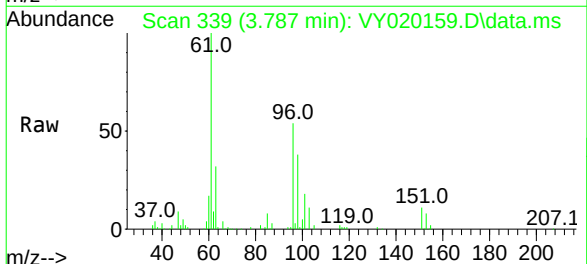
Tgt Ion: 96 Resp: 48168

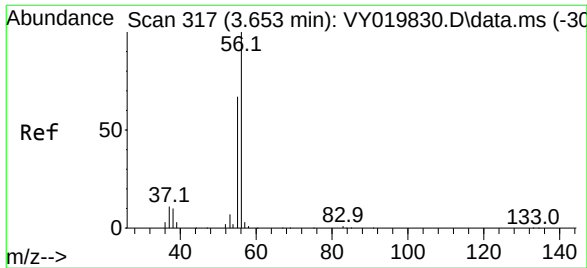
Ion Ratio Lower Upper

96 100

61 185.9 114.6 171.8#

98 70.3 50.8 76.2





#13

Acrolein

Concen: 85.733 ug/l

RT: 3.647 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020159.D

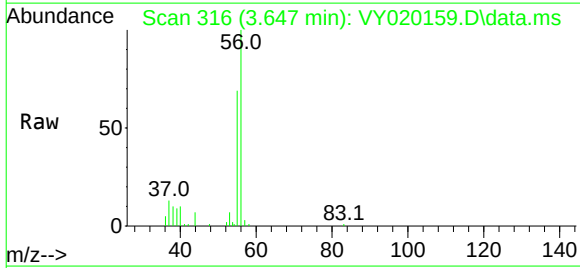
Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01



Tgt Ion: 56 Resp: 22159

Ion Ratio Lower Upper

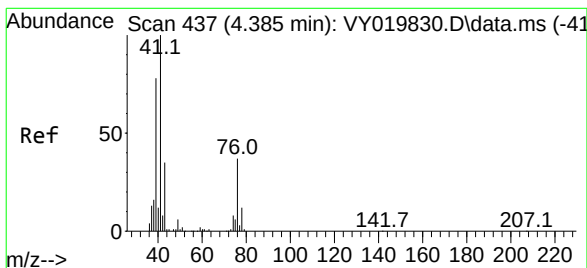
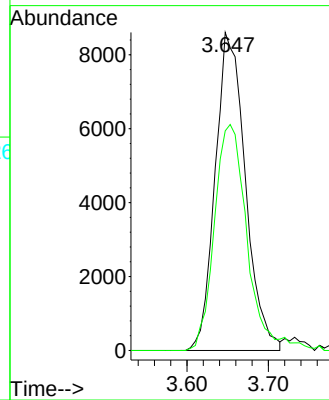
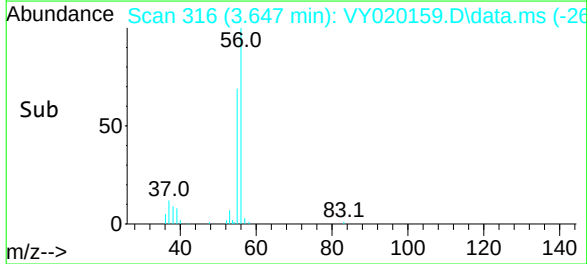
56 100

55 77.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#14

Allyl chloride

Concen: 19.883 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

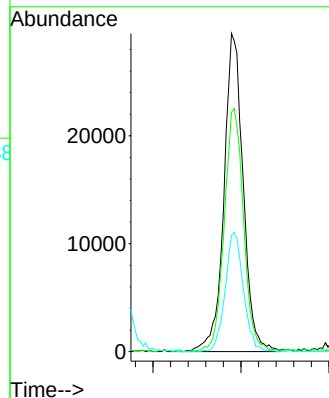
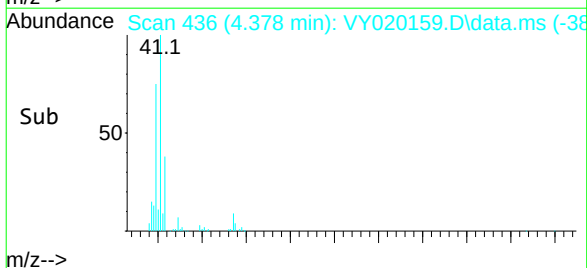
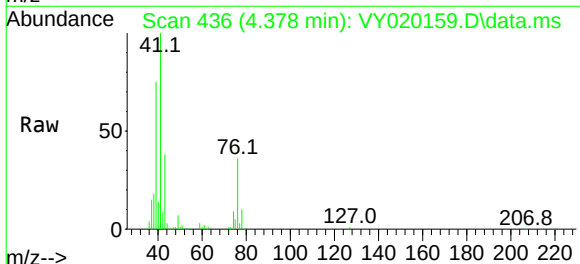
Tgt Ion: 41 Resp: 89531

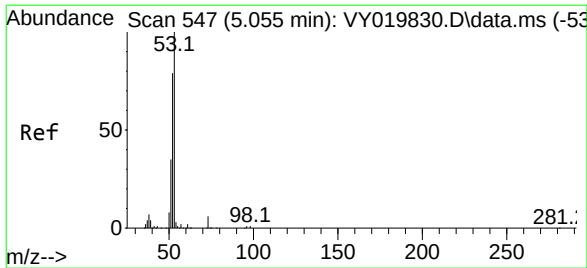
Ion Ratio Lower Upper

41 100

39 77.0 58.3 87.5

76 35.6 39.0 58.6#





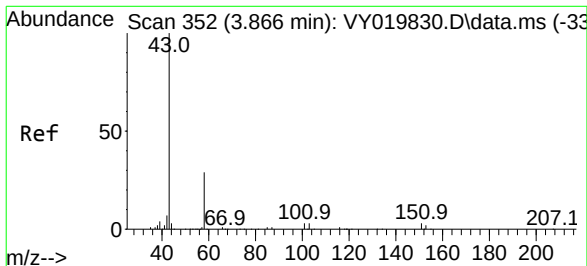
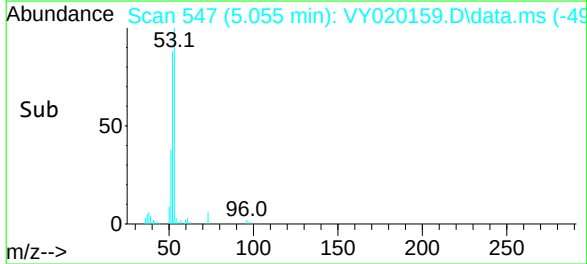
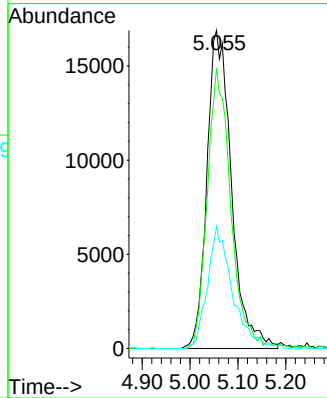
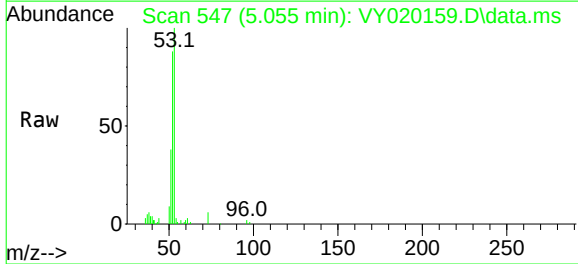
#15
Acrylonitrile
Concen: 101.910 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	64.7	97.1
51	39.1	28.4	42.6

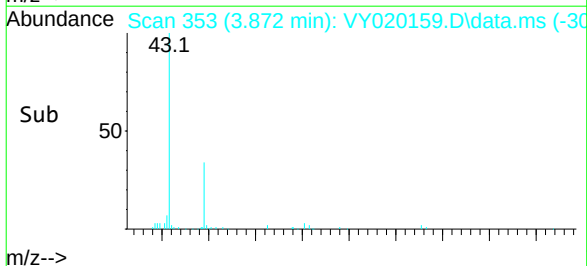
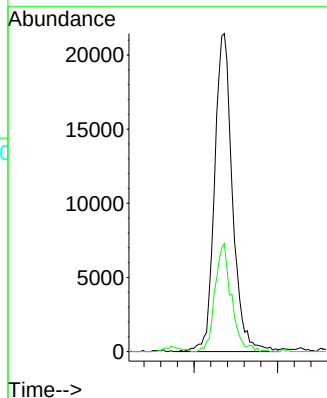
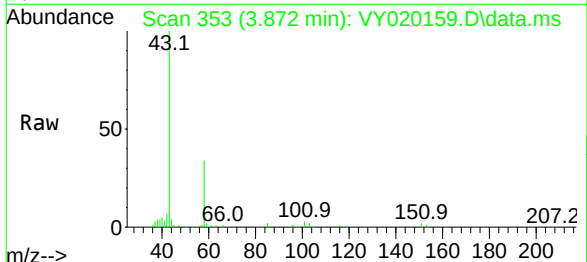
Manual Integrations
APPROVED

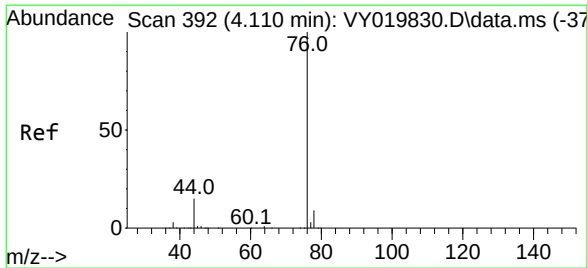
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#16
Acetone
Concen: 95.314 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

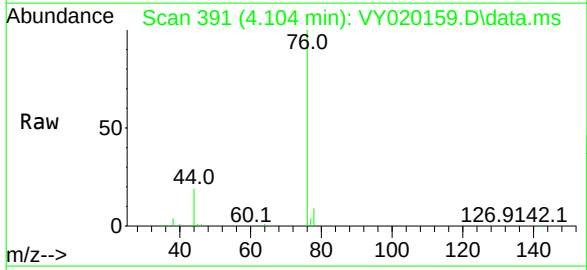
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.0	31.7	47.5





#17
Carbon Disulfide
Concen: 18.936 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

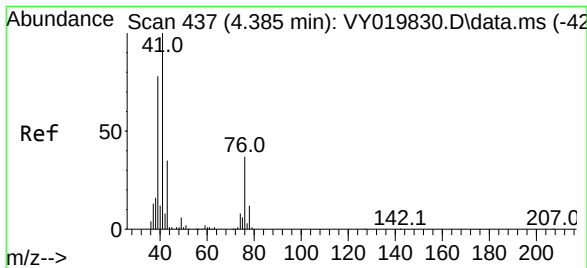
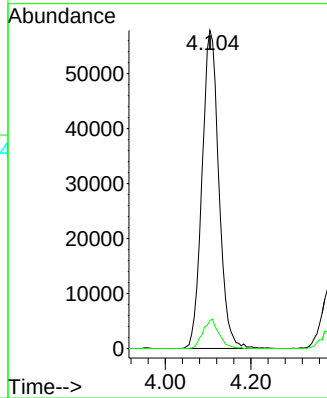
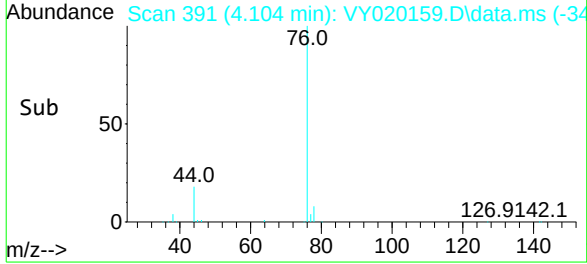
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 76 Resp: 157282
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

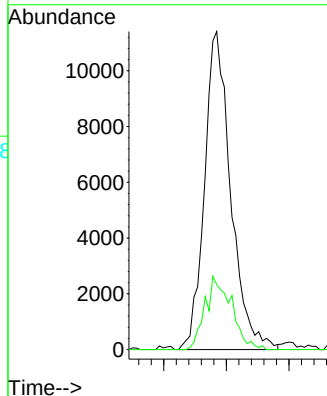
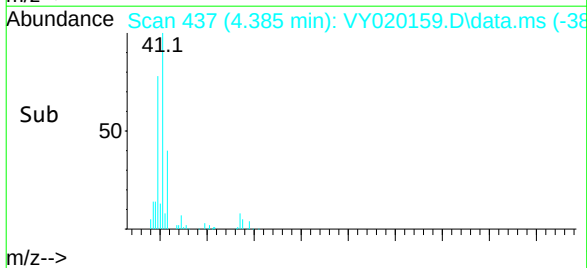
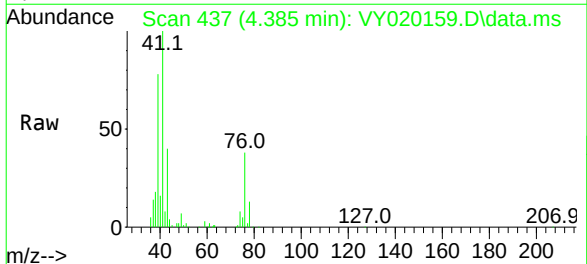
Manual Integrations
APPROVED

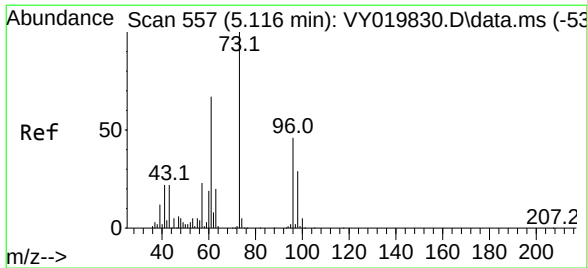
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#18
Methyl Acetate
Concen: 21.105 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 43 Resp: 33241
Ion Ratio Lower Upper
43 100
74 23.2 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 20.189 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBSD01

Tgt Ion: 73 Resp: 126766

Ion Ratio Lower Upper

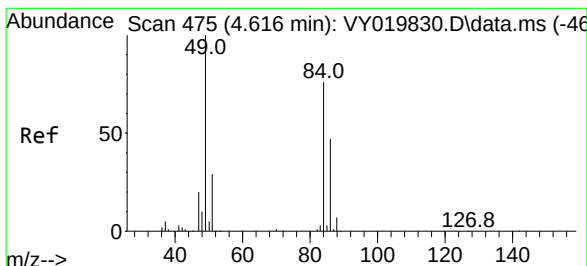
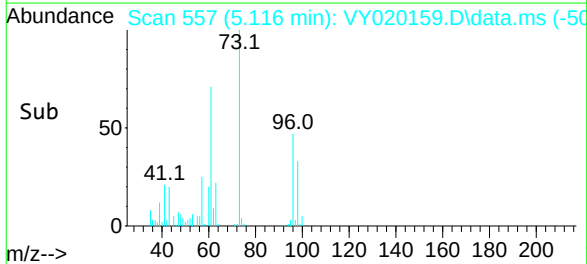
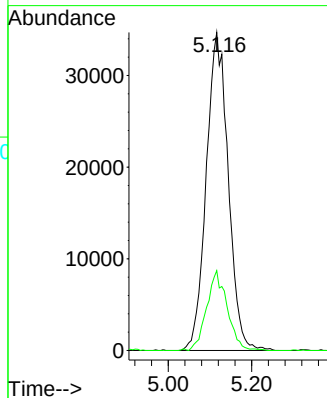
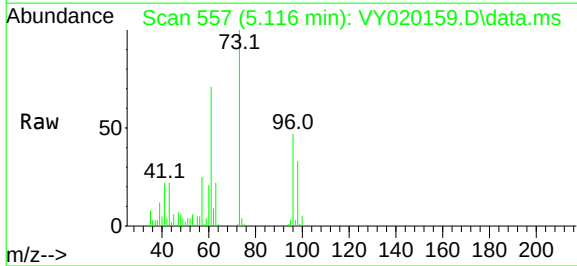
73 100

57 25.1 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#20

Methylene Chloride

Concen: 18.431 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion: 84 Resp: 55579

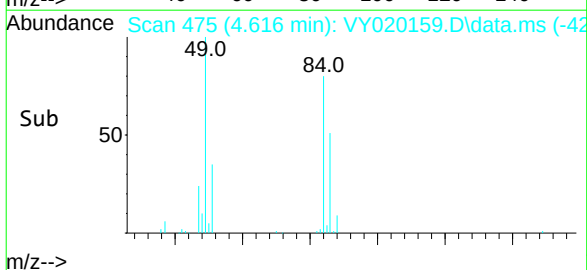
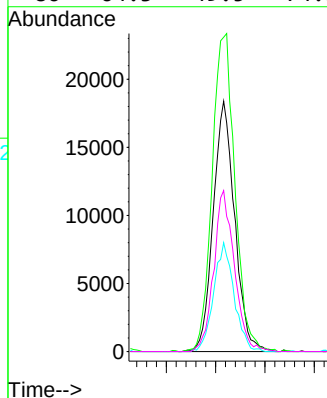
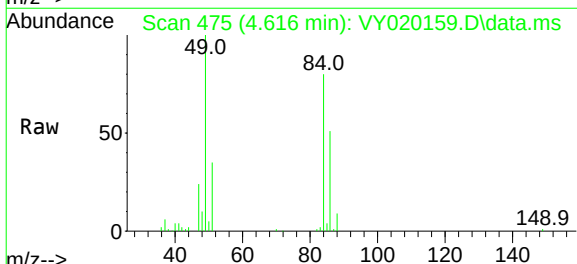
Ion Ratio Lower Upper

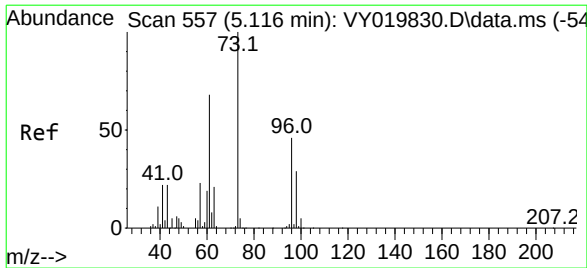
84 100

49 125.5 84.4 126.6

51 43.5 26.0 39.0#

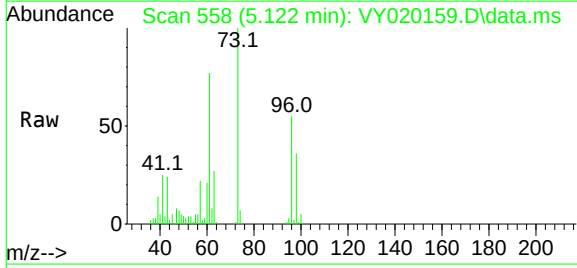
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.058 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

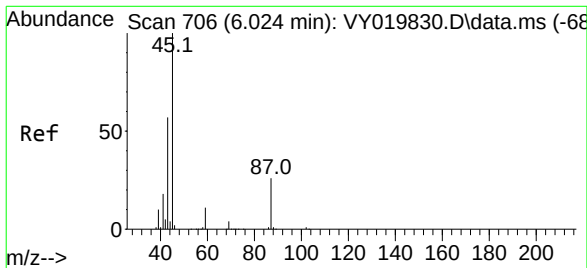
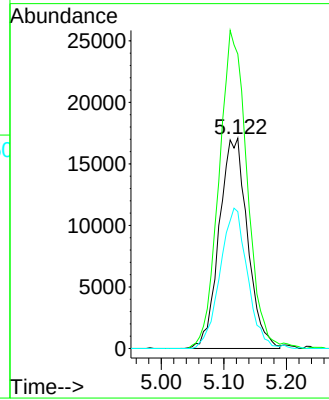
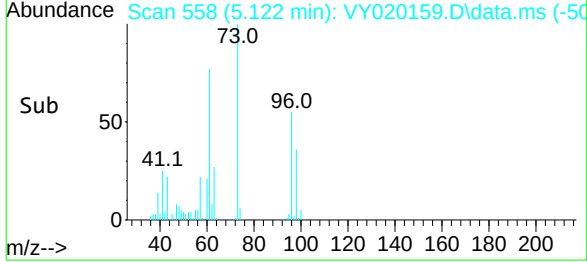
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 96 Resp: 53644
Ion Ratio Lower Upper
96 100
61 140.0 97.5 146.3
98 65.1 50.5 75.7

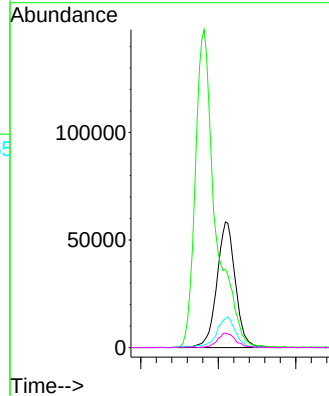
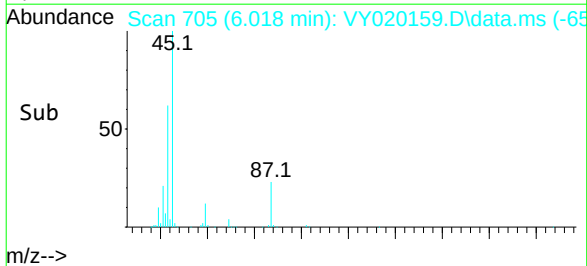
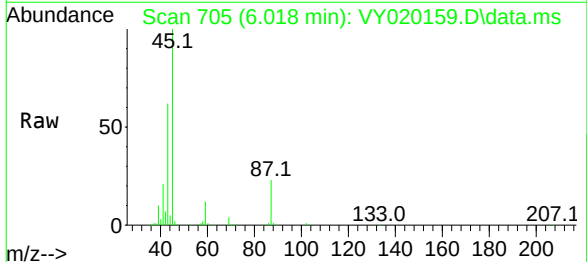
Manual Integrations
APPROVED

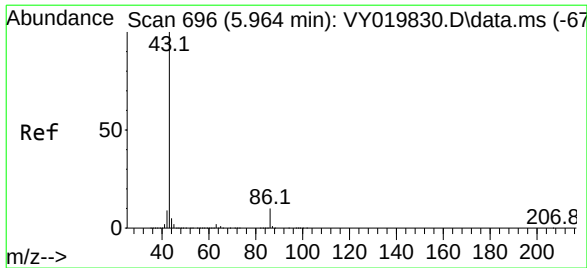
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#22
Diisopropyl ether
Concen: 20.687 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 45 Resp: 193308
Ion Ratio Lower Upper
45 100
43 61.8 42.2 63.2
87 22.7 25.0 37.6#
59 11.4 10.5 15.7





#23

Vinyl Acetate

Concen: 101.292 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 43 Resp: 532670

Ion Ratio Lower Upper

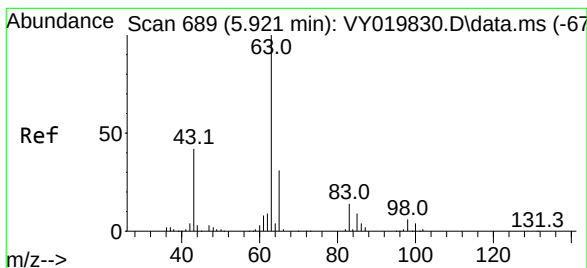
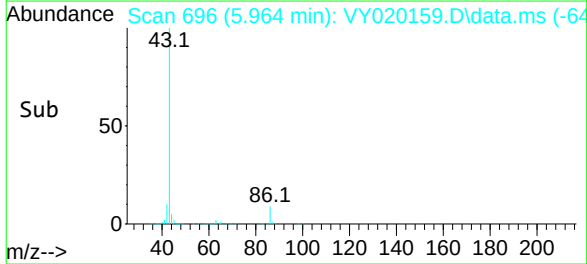
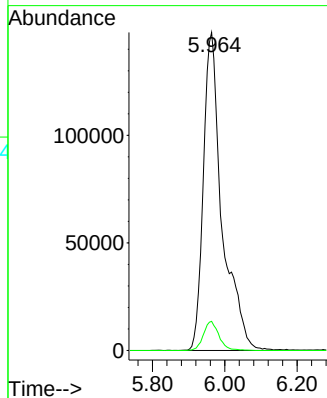
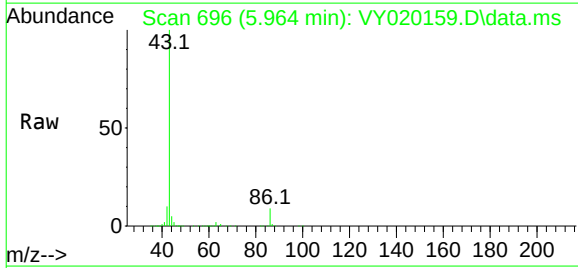
43 100

86 9.2 10.6 16.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#24

1,1-Dichloroethane

Concen: 19.985 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

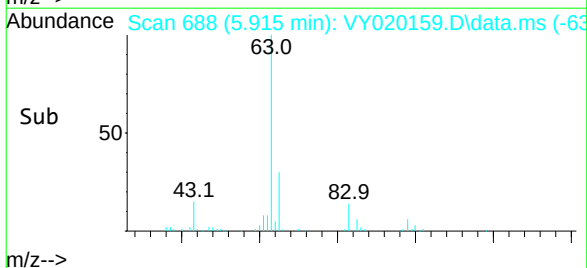
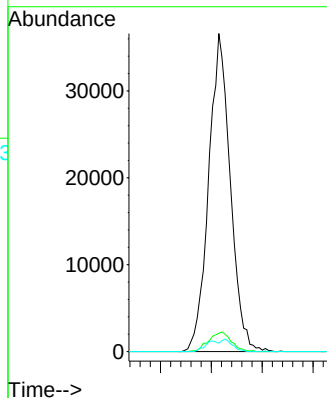
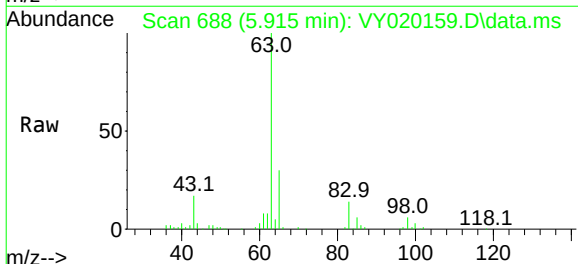
Tgt Ion: 63 Resp: 108132

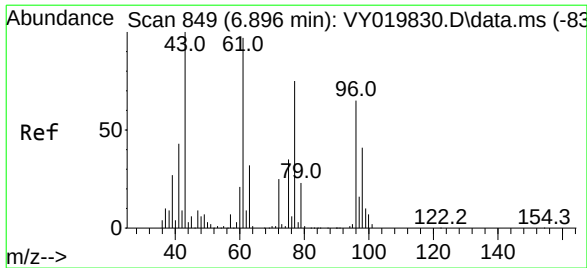
Ion Ratio Lower Upper

63 100

98 5.8 4.0 12.2

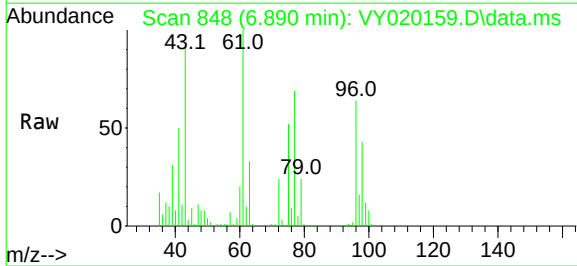
100 2.6 2.6 8.0#





#25
2-Butanone
Concen: 100.935 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

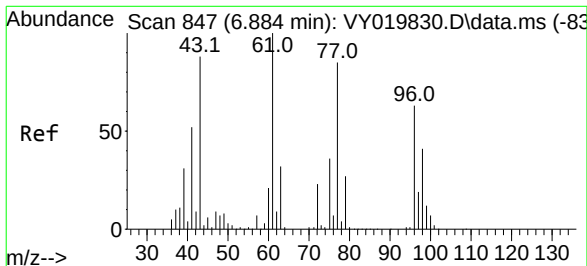
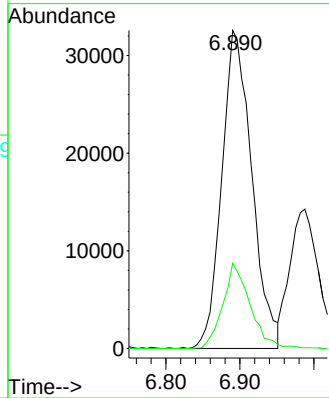
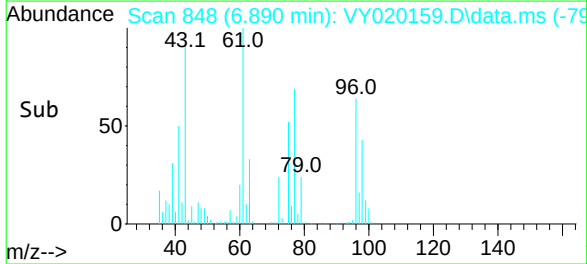
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 91845
Ion Ratio Lower Upper
43 100
72 26.8 27.3 40.9#

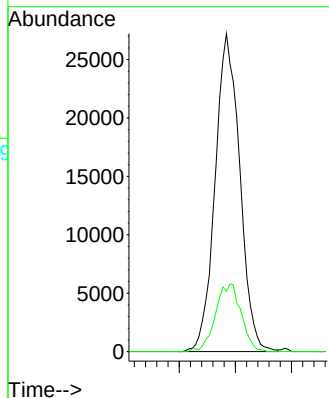
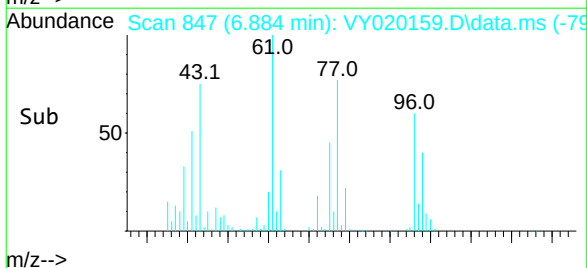
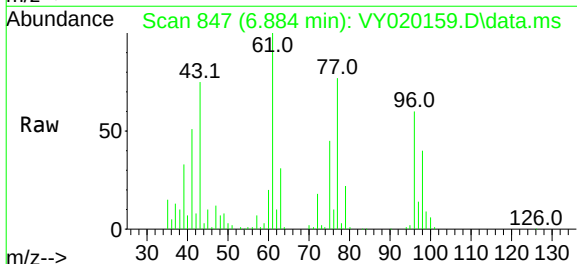
Manual Integrations
APPROVED

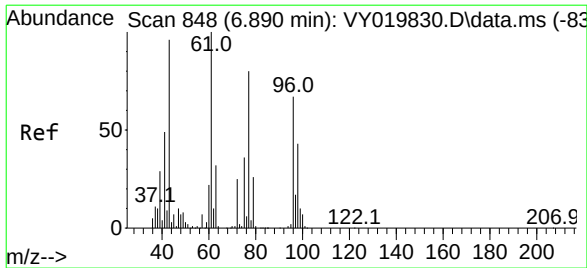
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#26
2,2-Dichloropropane
Concen: 18.462 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 77 Resp: 83115
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





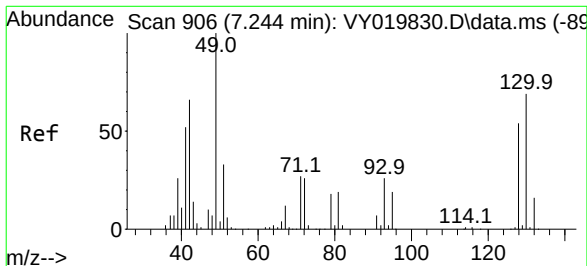
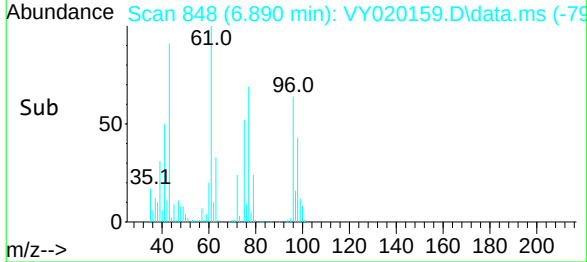
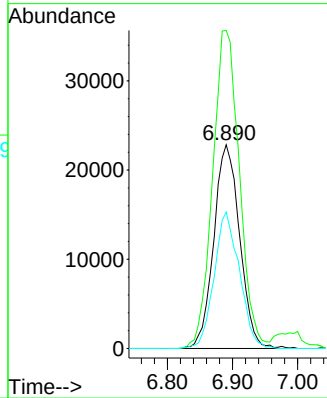
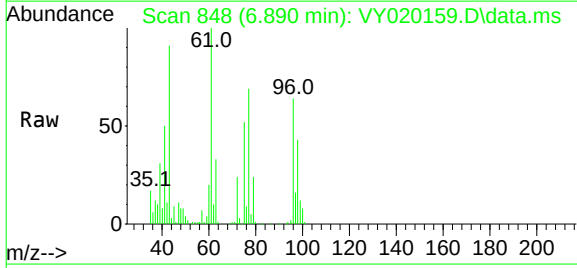
#27
cis-1,2-Dichloroethene
Concen: 19.488 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 96 Resp: 63056
Ion Ratio Lower Upper
96 100
61 161.6 0.0 256.2
98 65.6 0.0 130.0

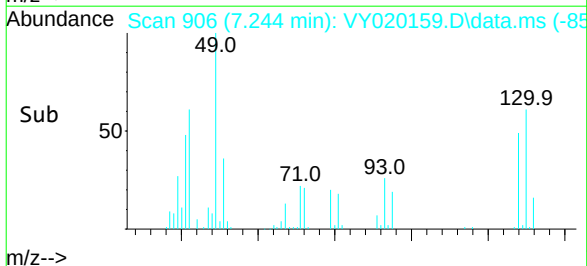
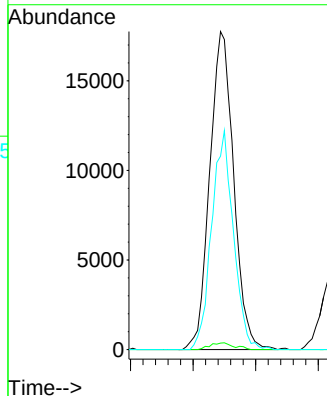
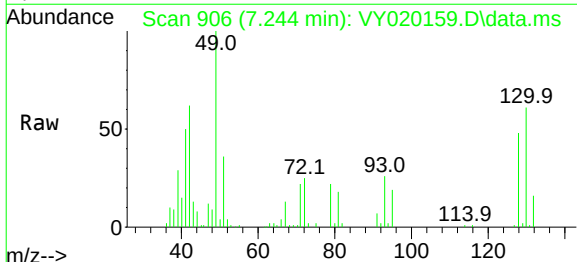
Manual Integrations
APPROVED

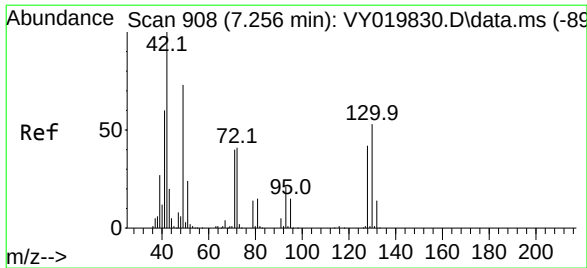
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#28
Bromochloromethane
Concen: 18.589 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

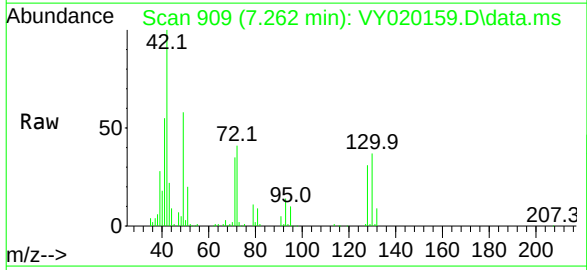
Tgt Ion: 49 Resp: 47097
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 62.9 72.7 109.1#





#29
Tetrahydrofuran
Concen: 105.844 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

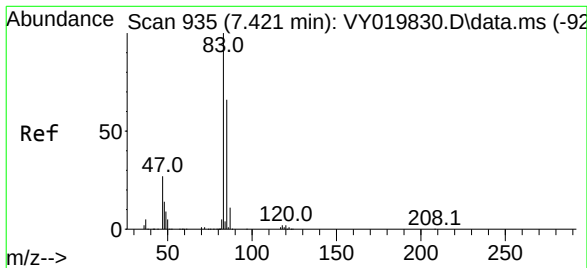
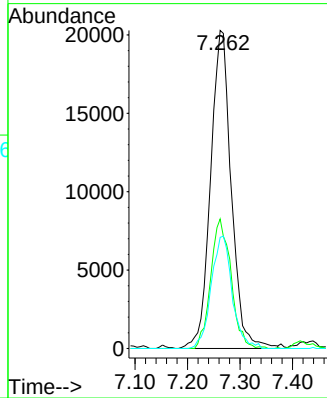
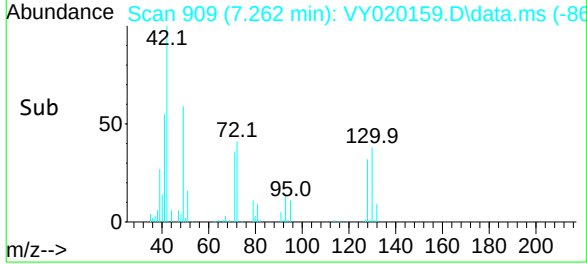
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 42 Resp: 55582
Ion Ratio Lower Upper
42 100
72 39.9 43.0 64.4#
71 35.8 40.8 61.2#

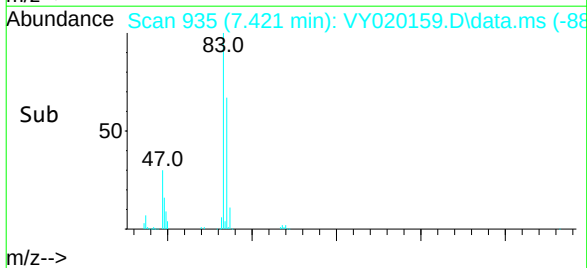
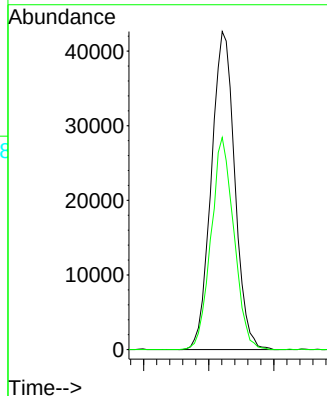
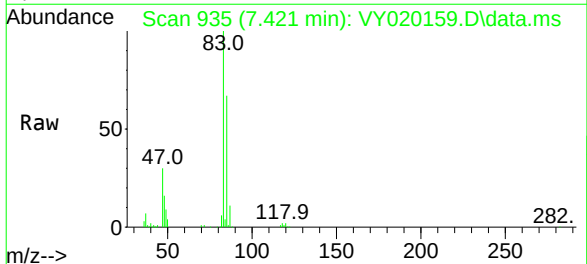
Manual Integrations
APPROVED

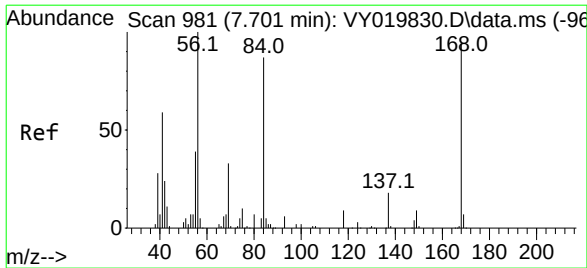
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#30
Chloroform
Concen: 19.874 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 83 Resp: 106708
Ion Ratio Lower Upper
83 100
85 66.7 52.2 78.4





#31

Cyclohexane

Concen: 18.443 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 56 Resp: 96609

Ion Ratio Lower Upper

56 100

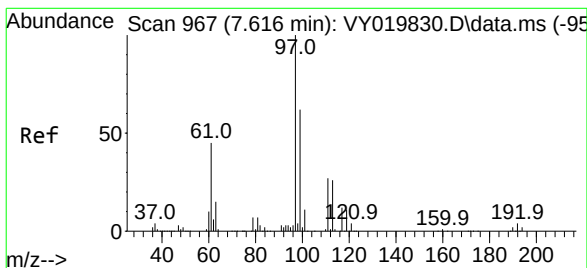
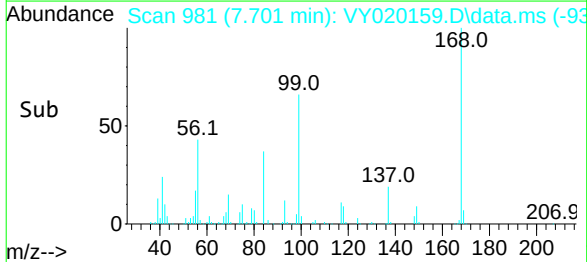
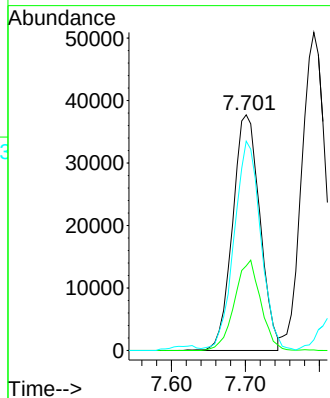
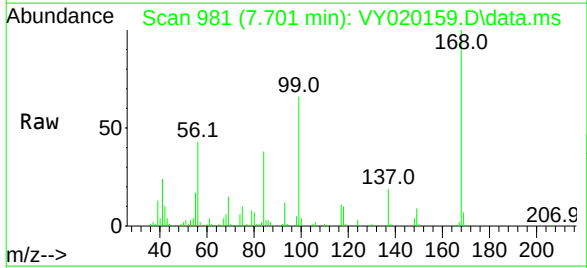
69 35.6 28.7 43.1

84 86.7 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#32

1,1,1-Trichloroethane

Concen: 19.608 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

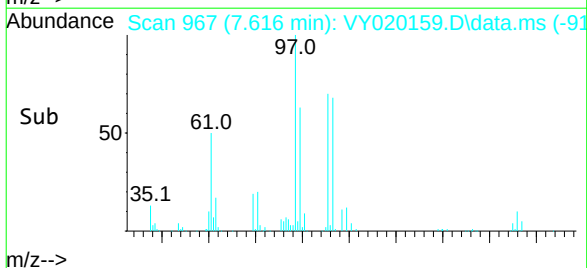
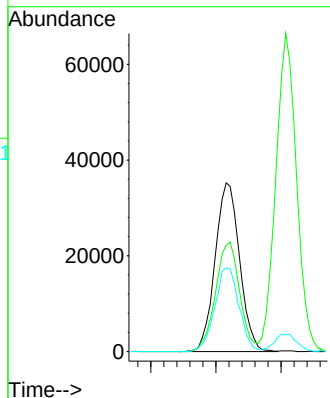
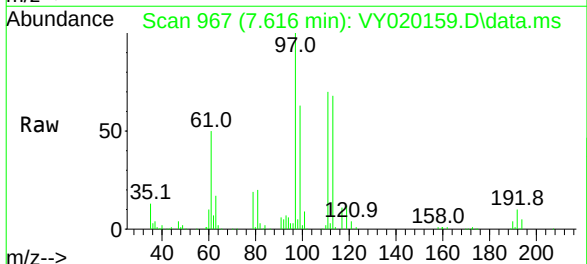
Tgt Ion: 97 Resp: 91915

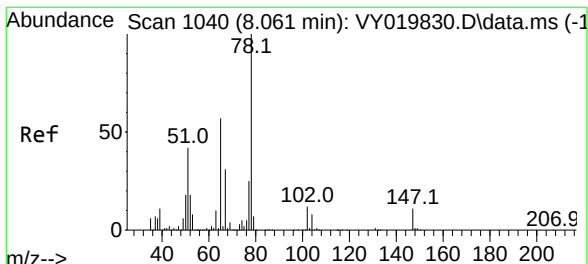
Ion Ratio Lower Upper

97 100

99 64.5 50.3 75.5

61 49.1 32.6 48.8#





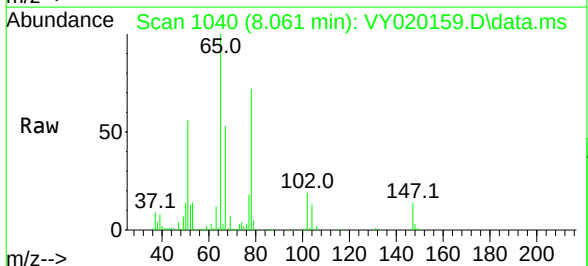
#33
 1,2-Dichloroethane-d4
 Concen: 47.582 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020159.D
 Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

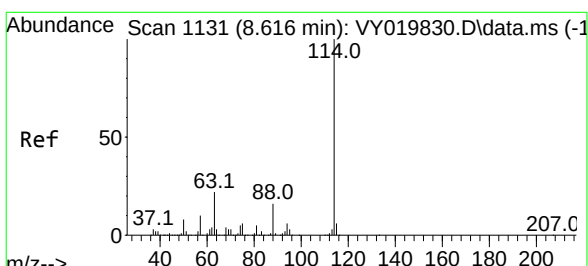
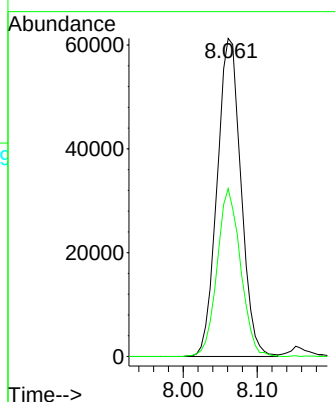
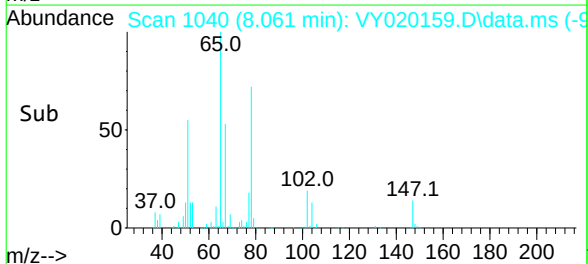


Tgt Ion: 65 Resp: 137348
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 109.6

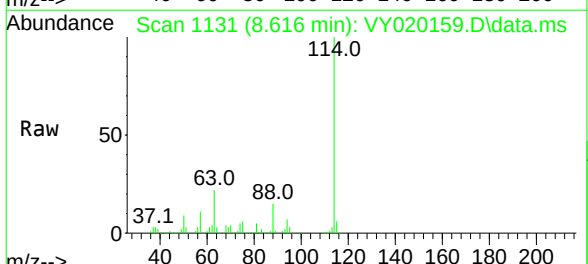
Manual Integrations

APPROVED

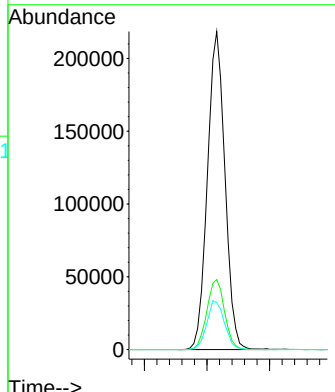
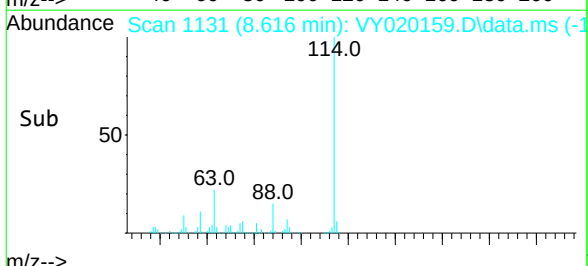
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

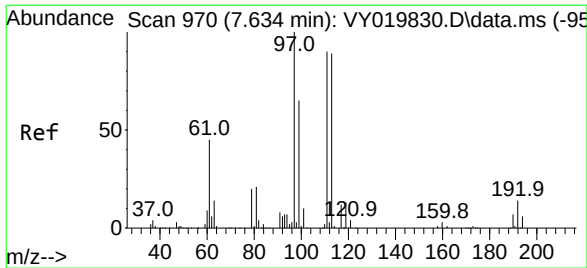


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020159.D
 Acq: 05 Nov 2024 12:10



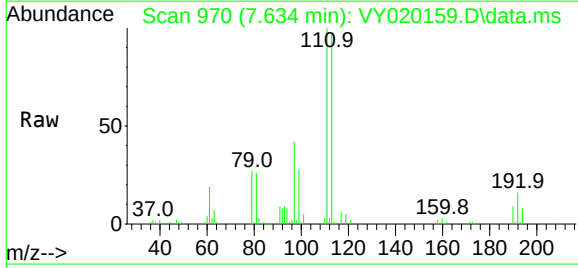
Tgt Ion:114 Resp: 424025
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.0
 88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.042 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

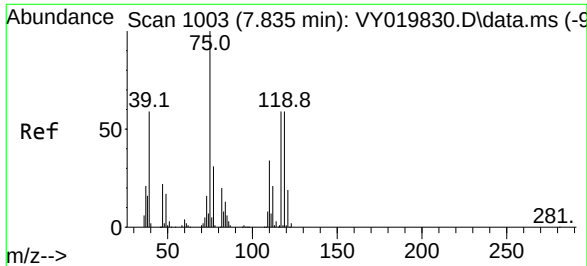
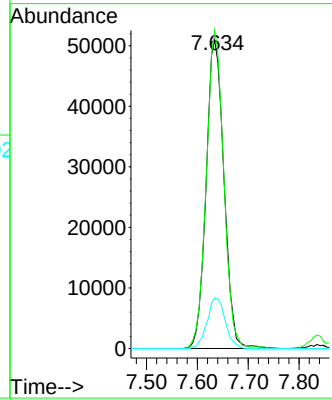
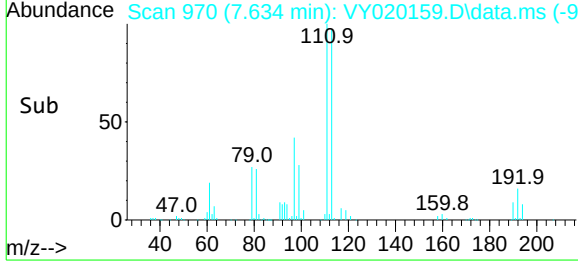
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	16.7	15.9	23.9

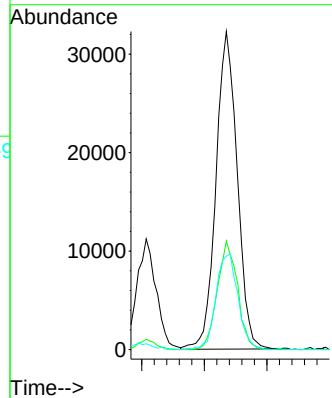
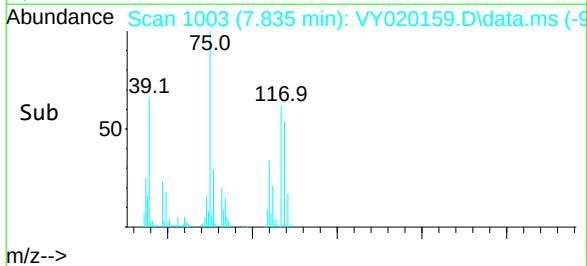
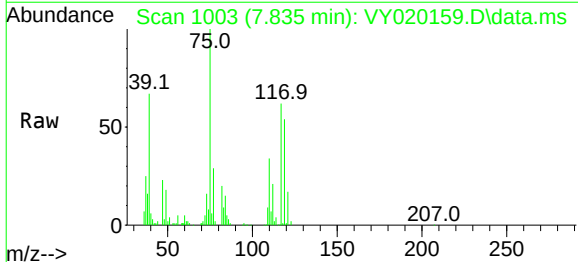
Manual Integrations
APPROVED

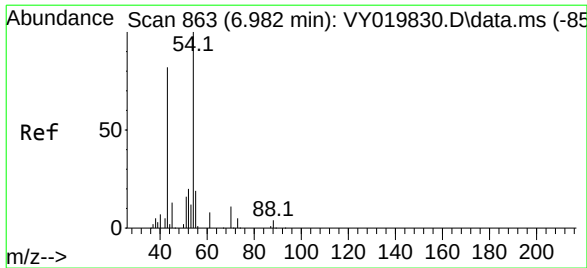
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#36
1,1-Dichloropropene
Concen: 18.268 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

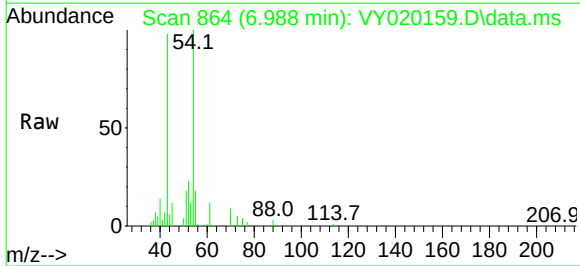
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.5	19.0	57.0
77	31.1	25.3	37.9





#37
Ethyl Acetate
Concen: 19.902 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

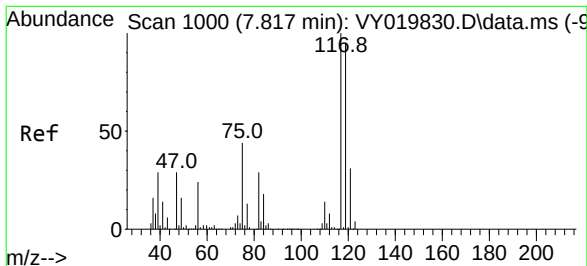
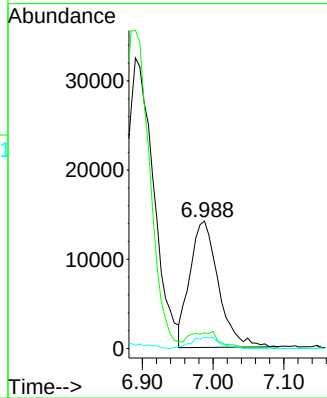
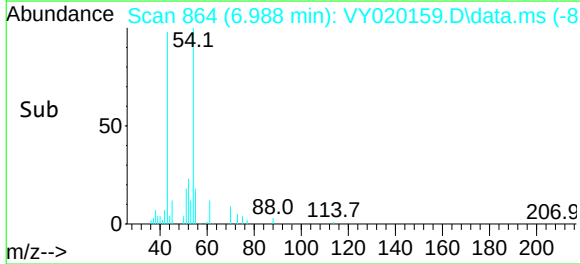
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 43 Resp: 39516
Ion Ratio Lower Upper
43 100
61 12.6 12.6 19.0#
70 9.0 7.8 11.8

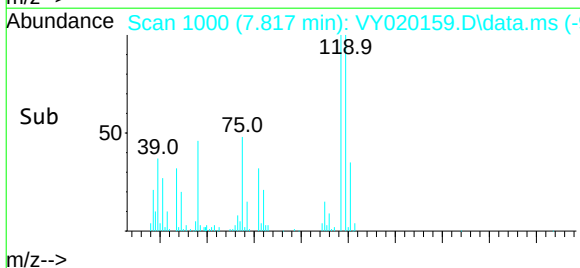
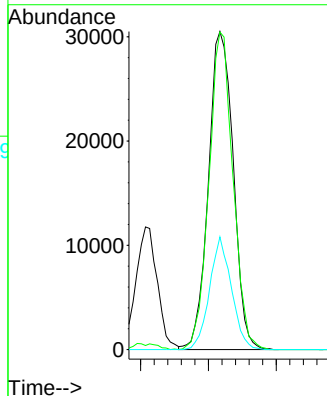
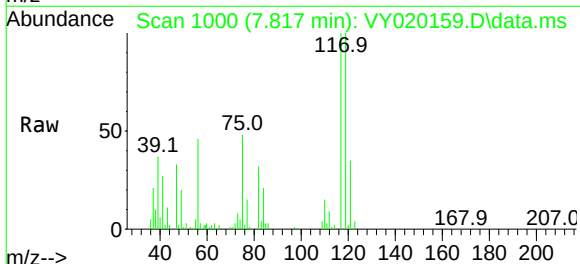
Manual Integrations
APPROVED

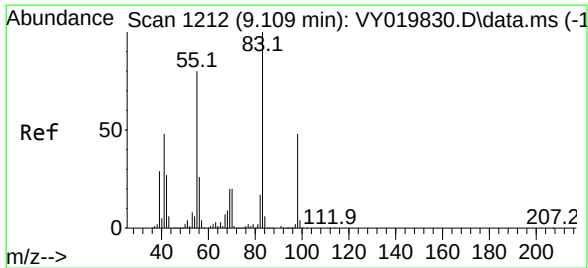
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#38
Carbon Tetrachloride
Concen: 18.525 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:117 Resp: 77581
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.6
121 35.4 24.0 36.0





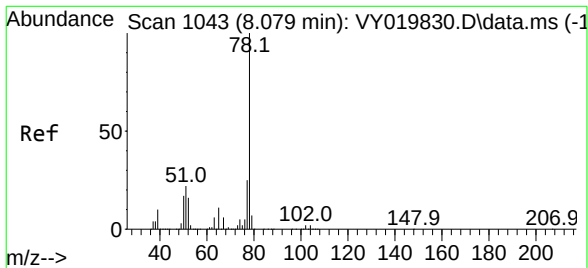
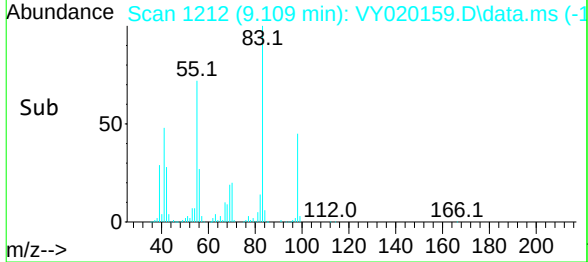
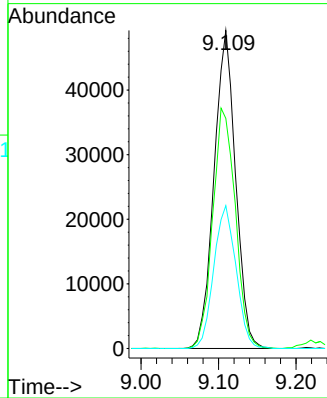
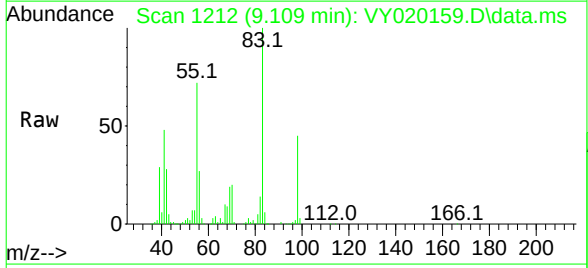
#39
Methylcyclohexane
Concen: 18.027 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.3	51.5	77.3
98	44.9	40.5	60.7

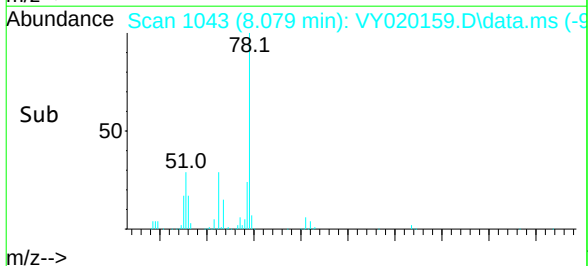
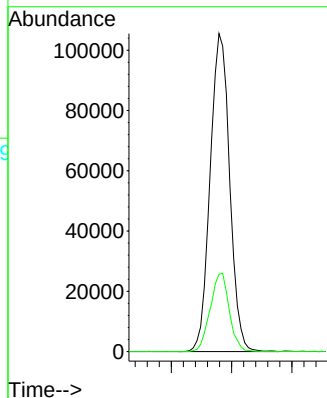
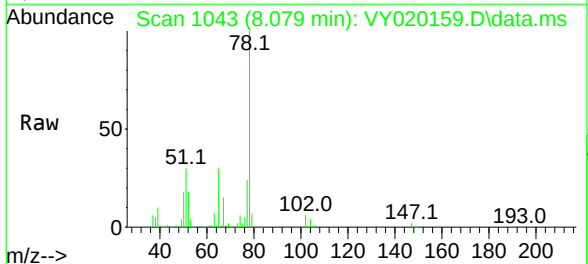
Manual Integrations
APPROVED

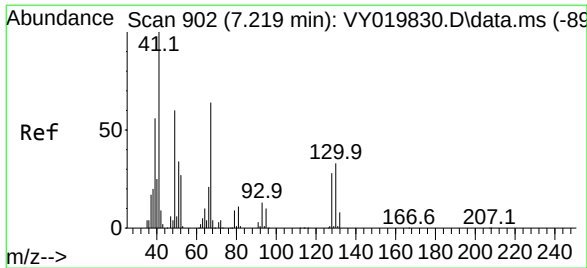
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#40
Benzene
Concen: 19.531 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

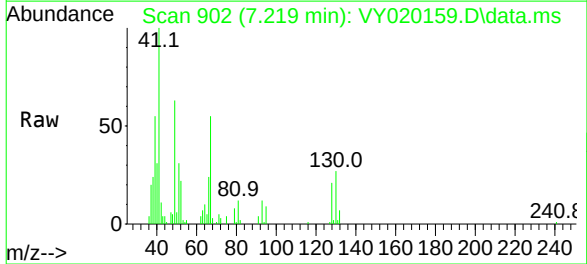
Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3





#41
Methacrylonitrile
Concen: 19.322 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

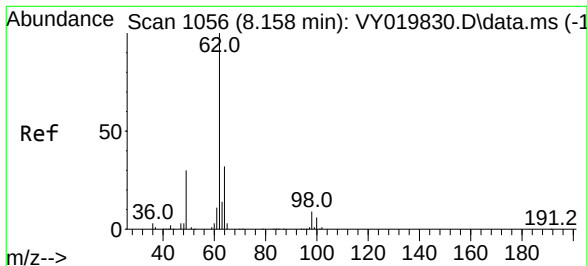
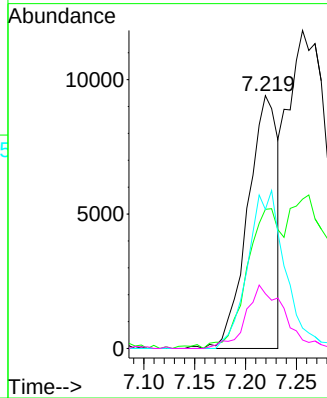
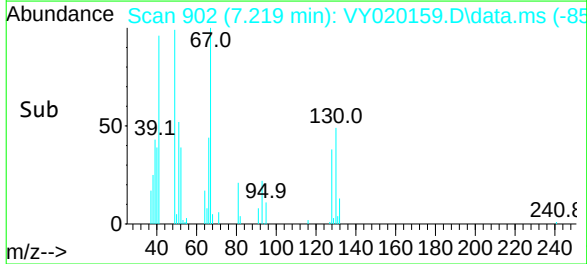
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 41 Resp: 19218
Ion Ratio Lower Upper
41 100
39 65.4 48.0 72.0
67 77.9 75.1 112.7
52 32.1 29.8 44.6

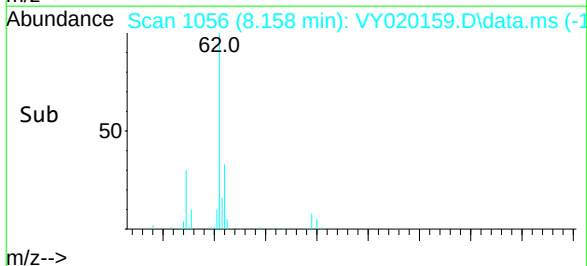
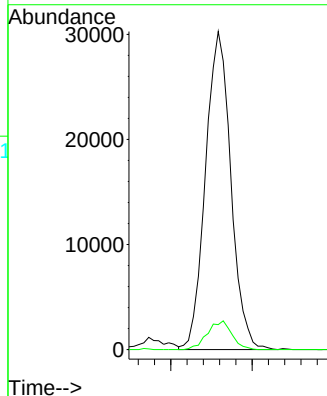
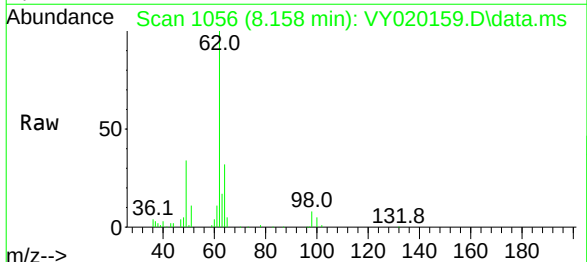
Manual Integrations
APPROVED

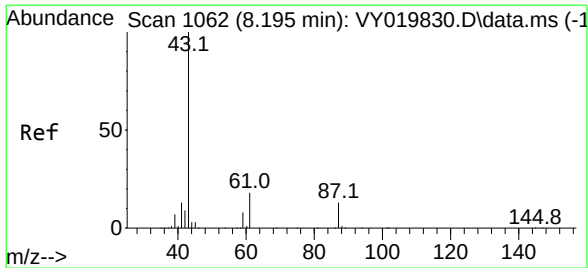
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#42
1,2-Dichloroethane
Concen: 19.493 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 62 Resp: 65587
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





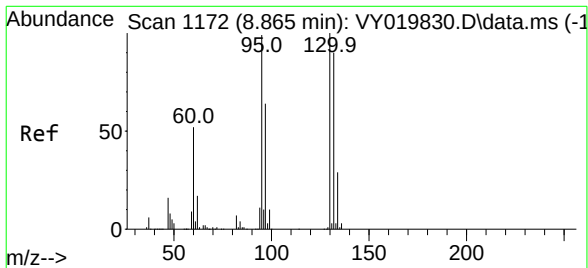
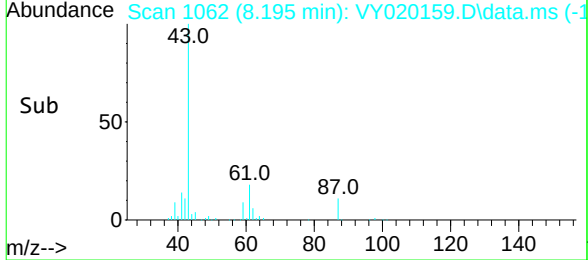
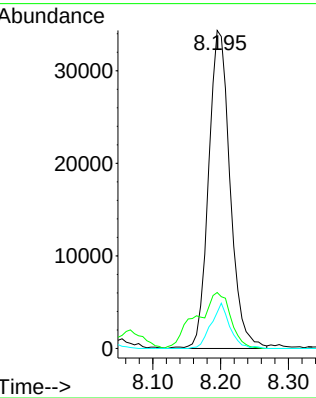
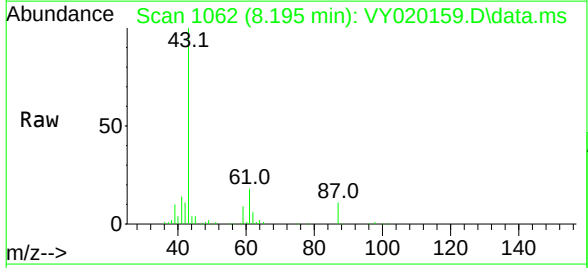
#43
Isopropyl Acetate
Concen: 19.809 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 43 Resp: 75633
Ion Ratio Lower Upper
43 100
61 28.2 27.9 41.9
87 12.4 13.1 19.7#

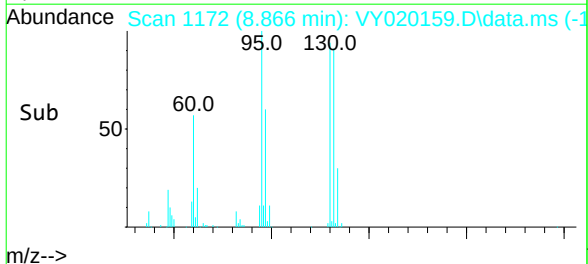
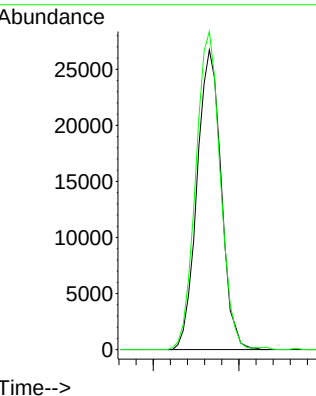
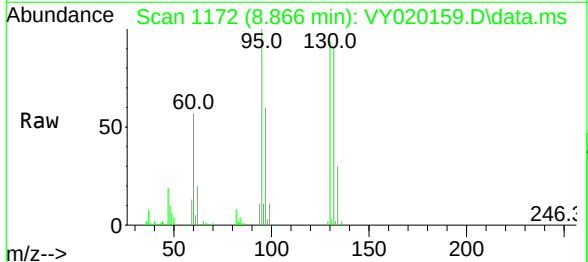
Manual Integrations
APPROVED

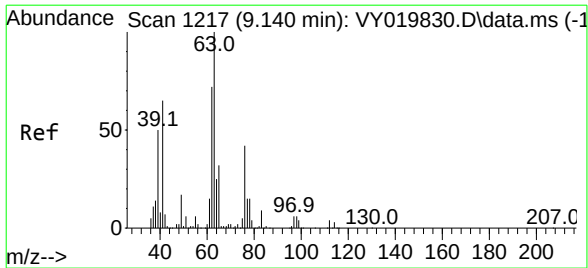
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#44
Trichloroethene
Concen: 18.536 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:130 Resp: 52221
Ion Ratio Lower Upper
130 100
95 106.1 0.0 188.0





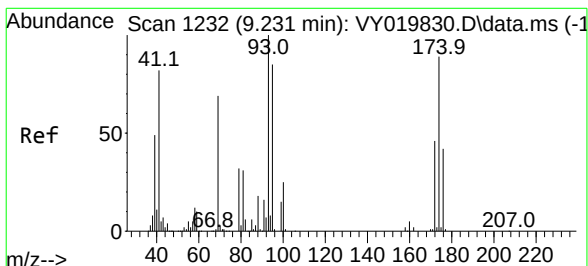
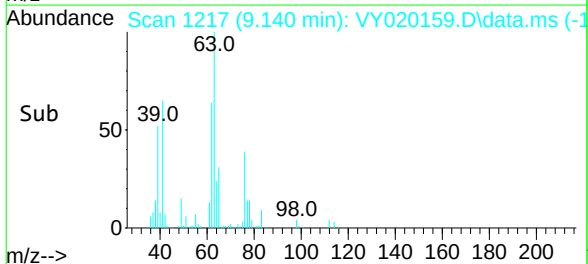
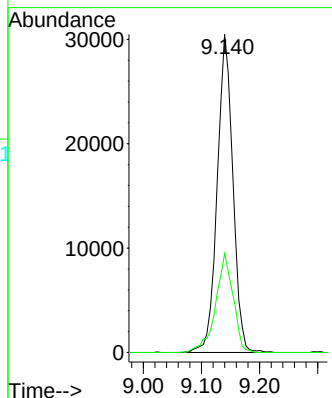
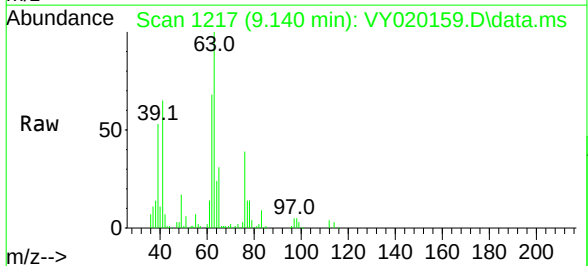
#45
1,2-Dichloropropane
Concen: 19.617 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 63 Resp: 57053
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

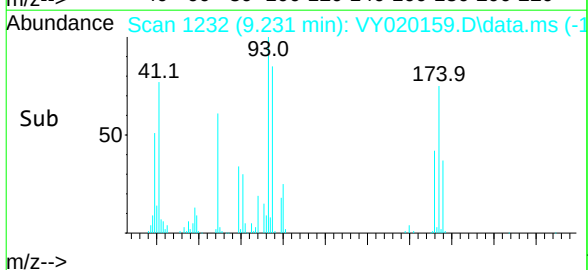
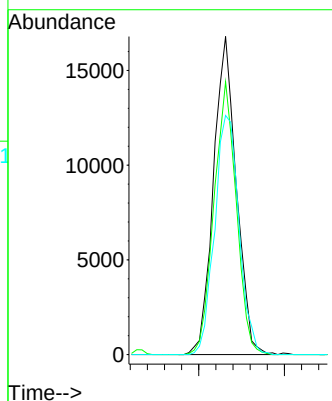
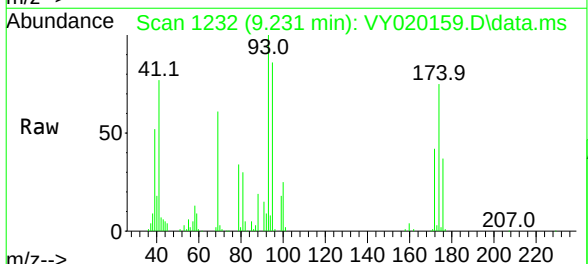
Manual Integrations
APPROVED

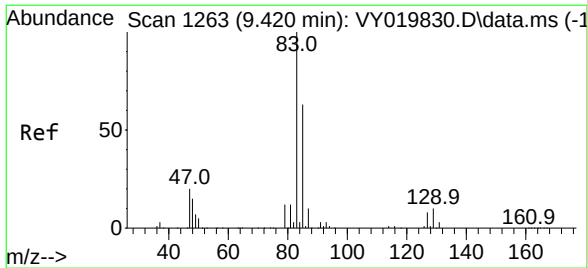
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#46
Dibromomethane
Concen: 19.763 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 93 Resp: 31143
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.4
174 80.2 80.9 121.3#





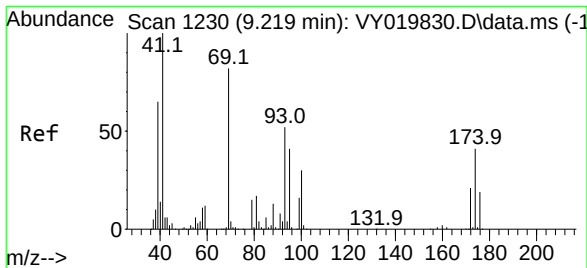
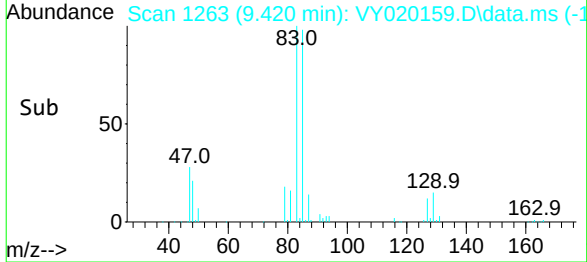
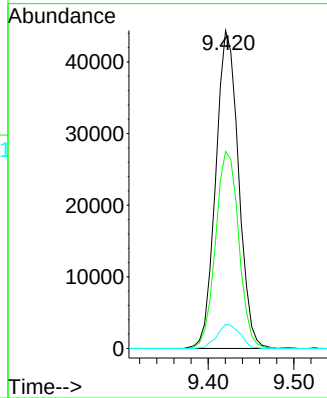
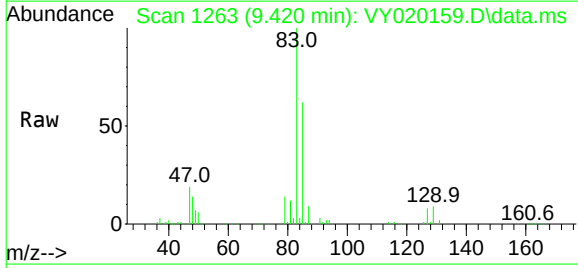
#47
Bromodichloromethane
Concen: 19.852 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.1	75.1
127	7.6	7.4	11.0

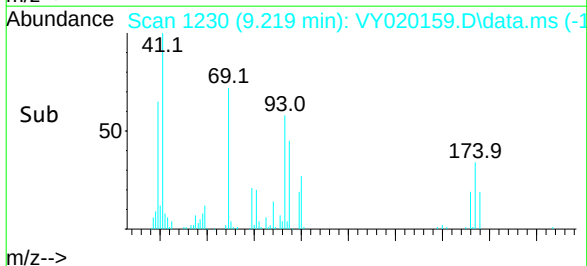
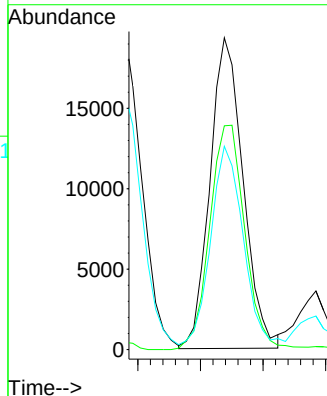
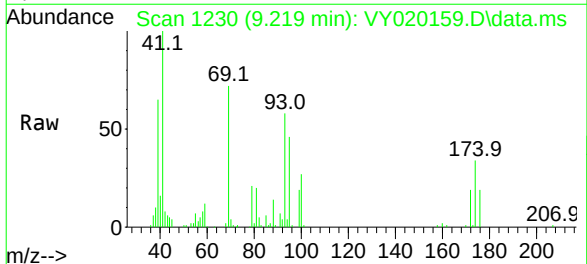
Manual Integrations
APPROVED

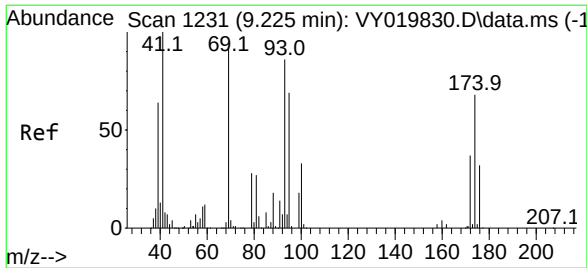
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#48
Methyl methacrylate
Concen: 20.104 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

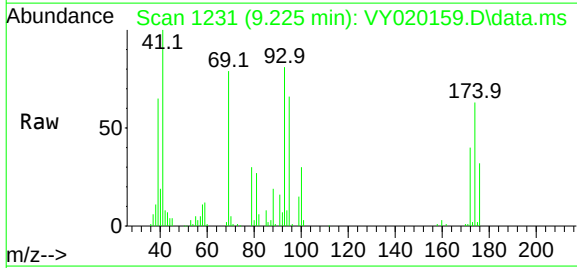
Tgt Ion	Ratio	Lower	Upper
41	100		
69	76.5	84.1	126.1
39	62.3	43.6	65.4





#49
1,4-Dioxane
Concen: 461.782 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

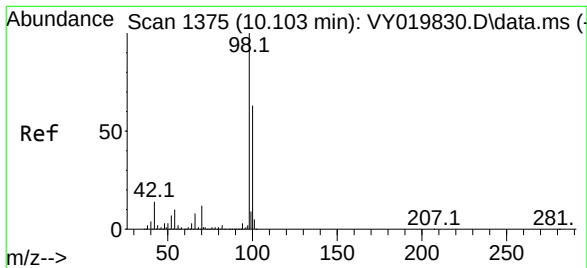
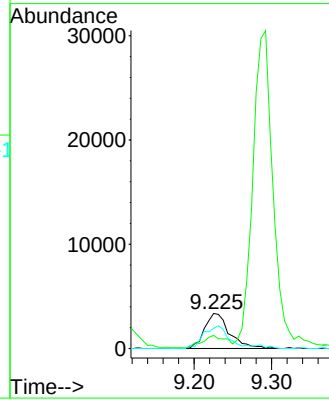
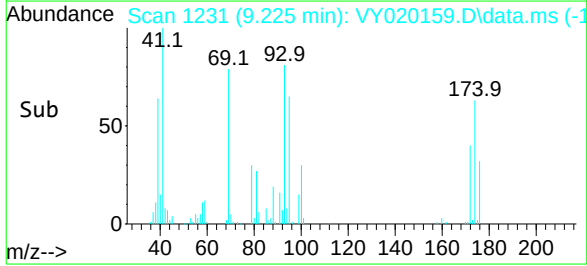
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion: 88 Resp: 7492
Ion Ratio Lower Upper
88 100
43 32.6 0.0 0.0#
58 64.9 49.3 73.9

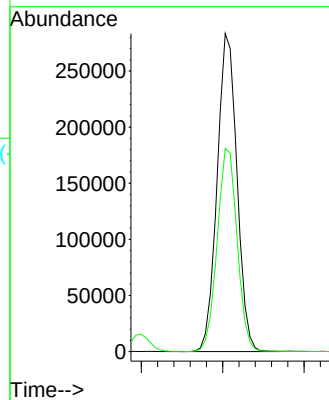
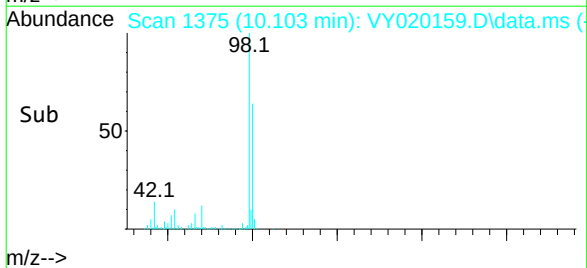
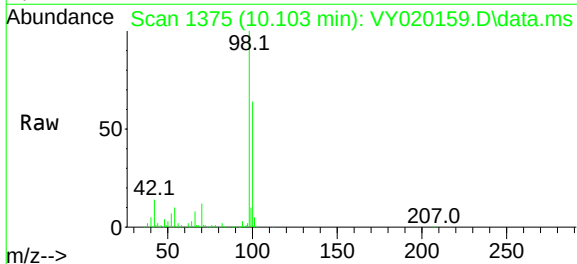
Manual Integrations
APPROVED

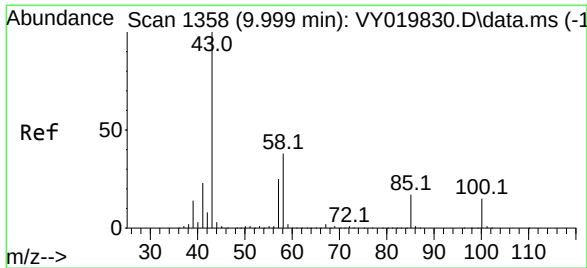
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#50
Toluene-d8
Concen: 44.815 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 98 Resp: 480918
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





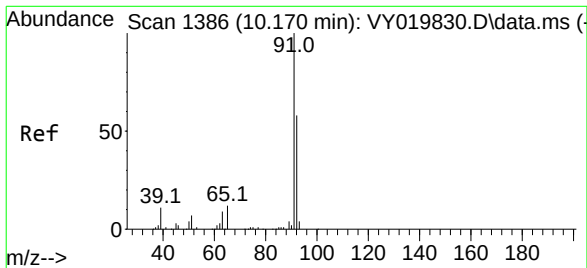
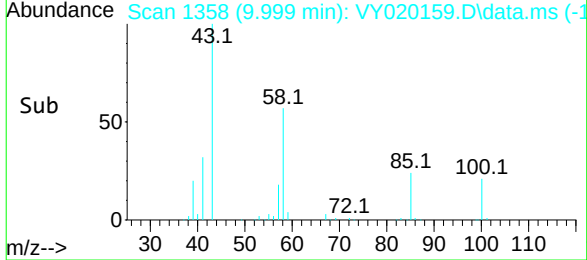
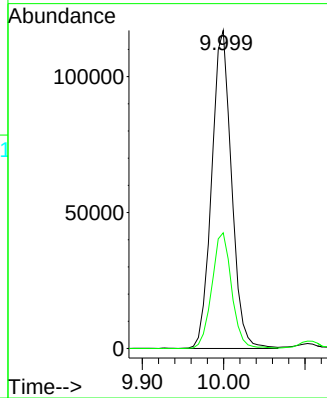
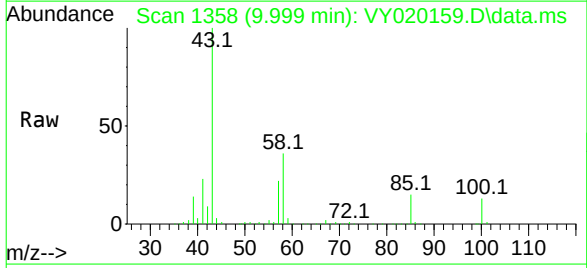
#51
4-Methyl-2-Pentanone
Concen: 100.670 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 43 Resp: 198054
Ion Ratio Lower Upper
43 100
58 36.3 35.7 53.5

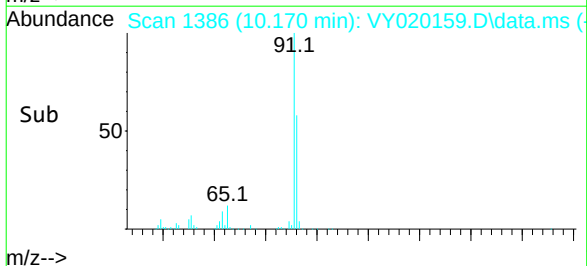
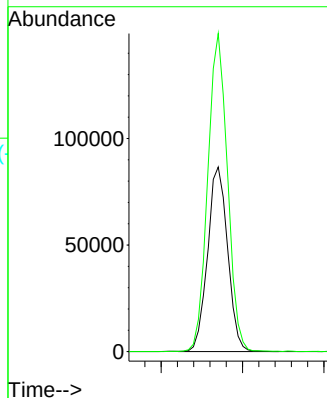
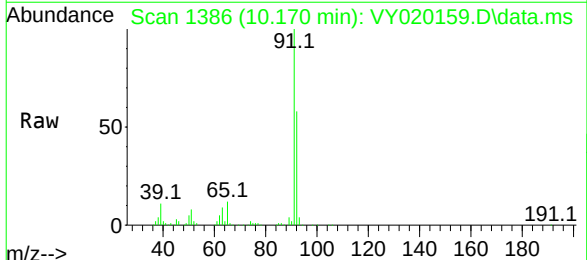
Manual Integrations
APPROVED

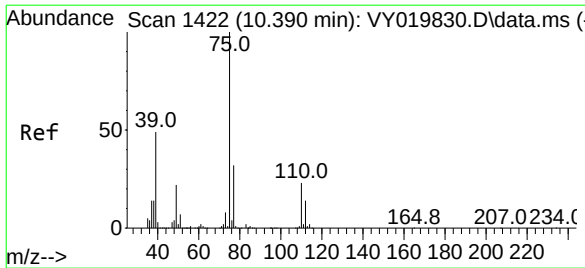
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#52
Toluene
Concen: 19.778 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

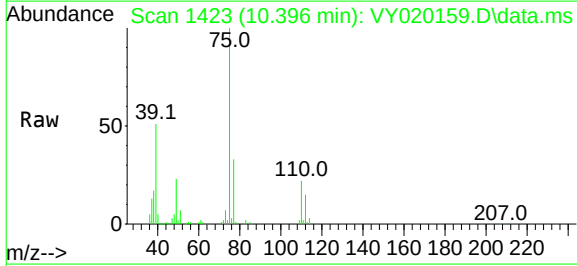
Tgt Ion: 92 Resp: 148195
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.489 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

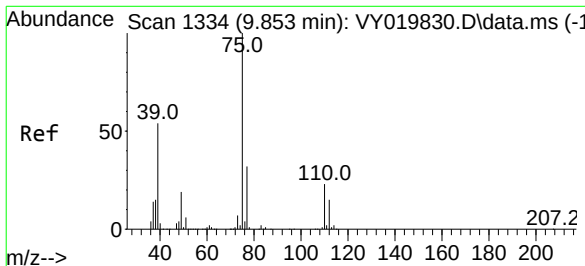
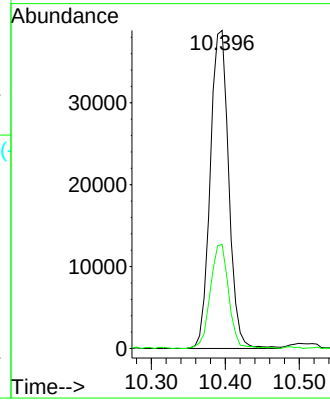
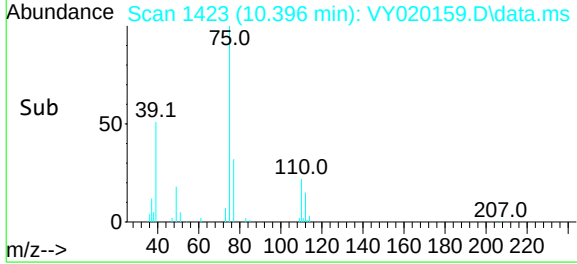
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 75 Resp: 67400
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

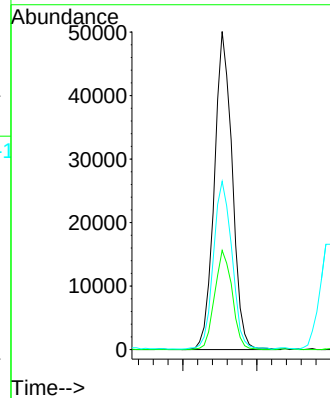
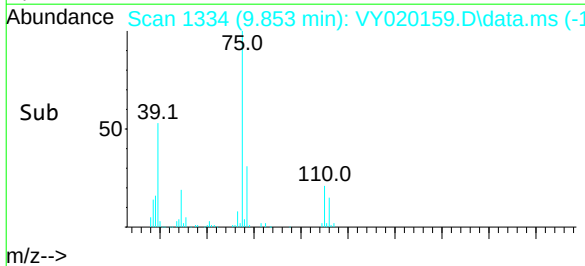
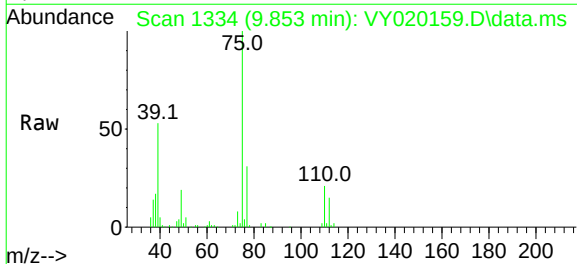
Manual Integrations
APPROVED

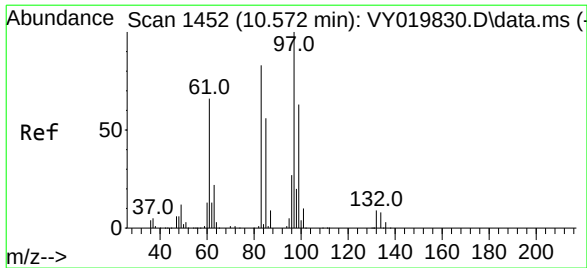
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#54
cis-1,3-Dichloropropene
Concen: 19.362 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 75 Resp: 84246
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 52.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.222 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 97 Resp: 39622

Ion Ratio Lower Upper

97 100

83 86.9 67.5 101.3

85 59.9 42.9 64.3

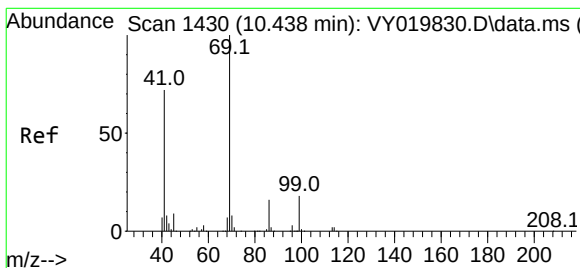
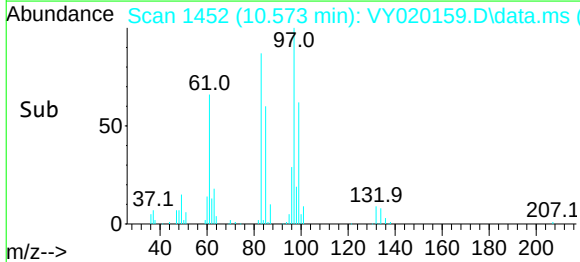
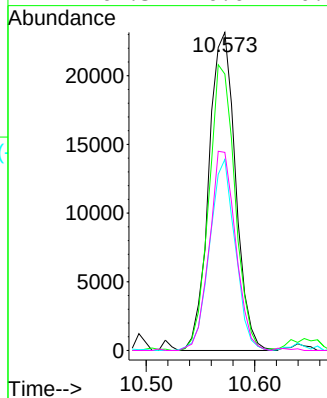
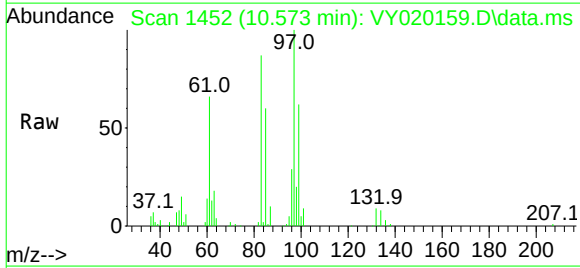
99 62.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#56

Ethyl methacrylate

Concen: 19.766 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

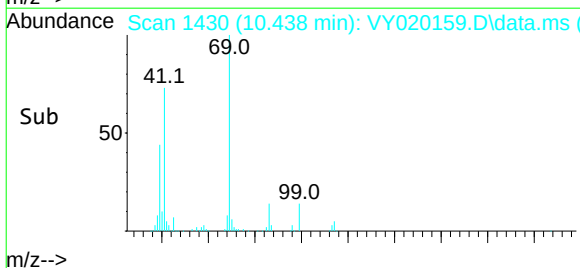
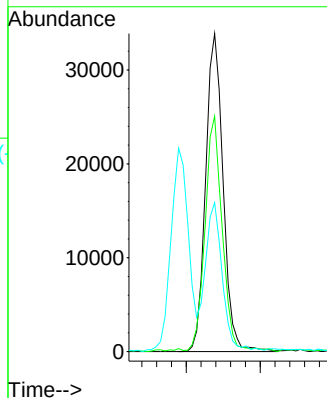
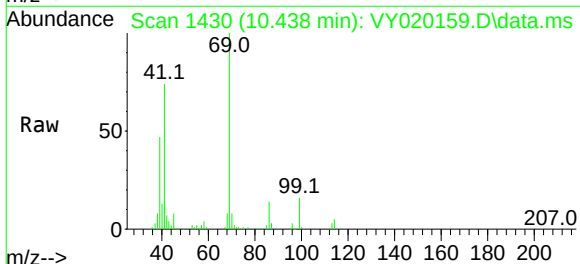
Tgt Ion: 69 Resp: 55554

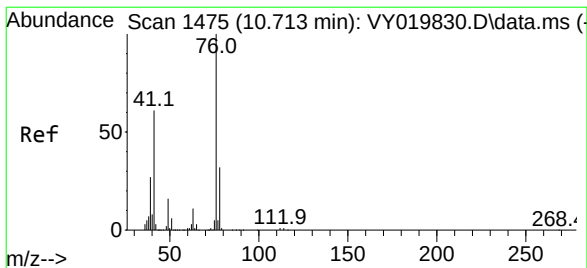
Ion Ratio Lower Upper

69 100

41 73.7 42.3 63.5#

39 44.9 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.889 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020159.D

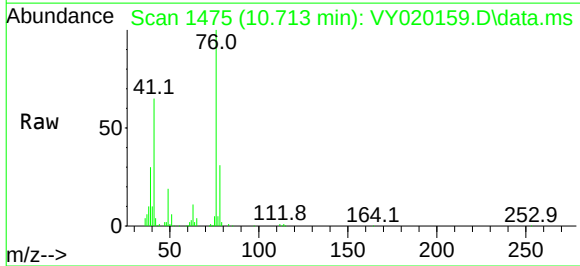
Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01



Tgt Ion: 76 Resp: 71364

Ion Ratio Lower Upper

76 100

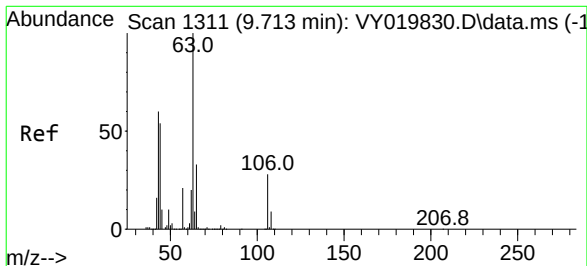
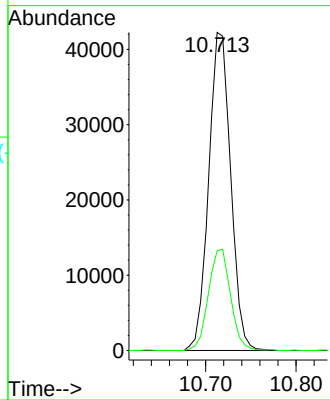
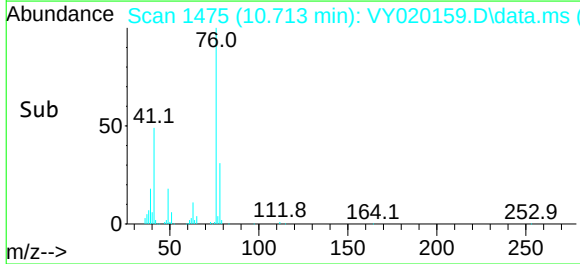
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.631 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020159.D

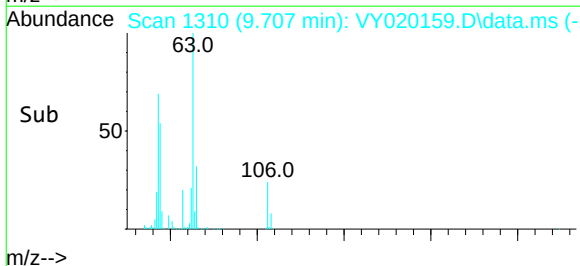
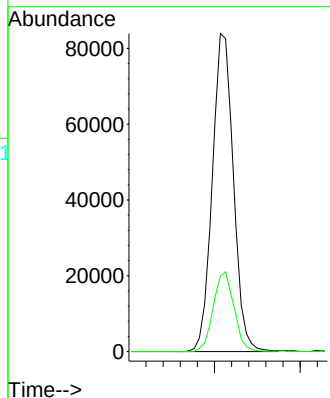
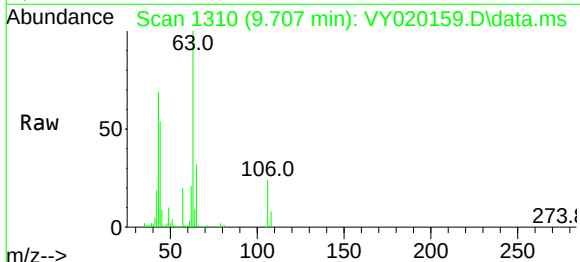
Acq: 05 Nov 2024 12:10

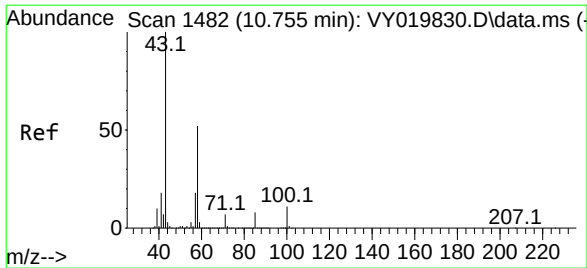
Tgt Ion: 63 Resp: 143642

Ion Ratio Lower Upper

63 100

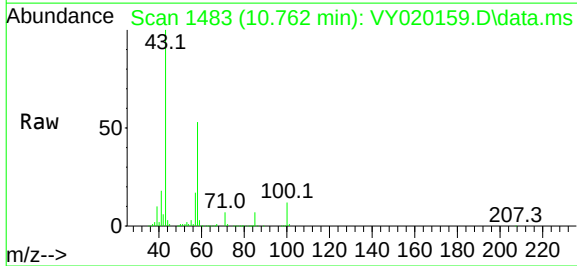
106 24.6 23.7 35.5





#59
2-Hexanone
Concen: 97.557 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

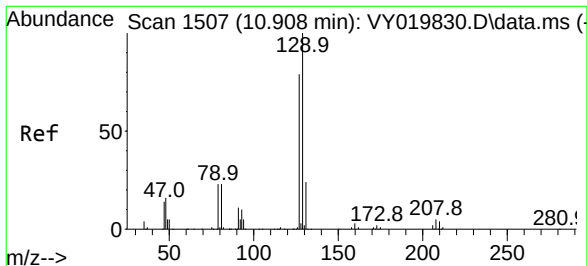
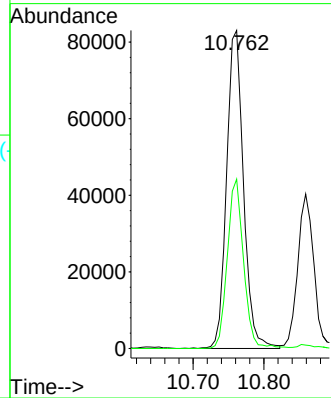
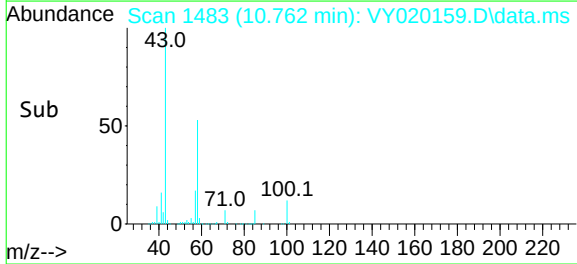
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 137599
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0

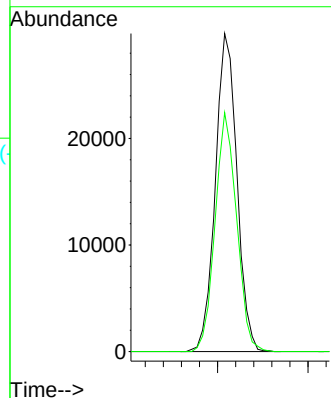
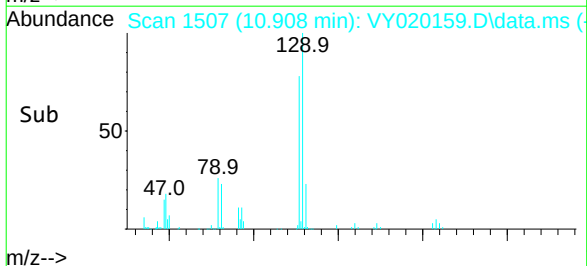
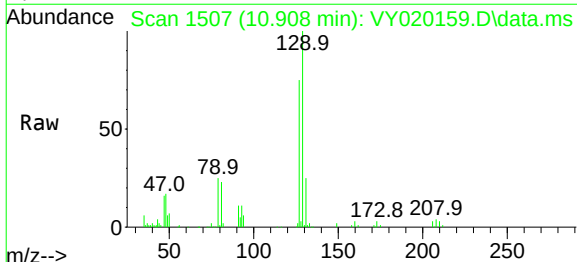
Manual Integrations
APPROVED

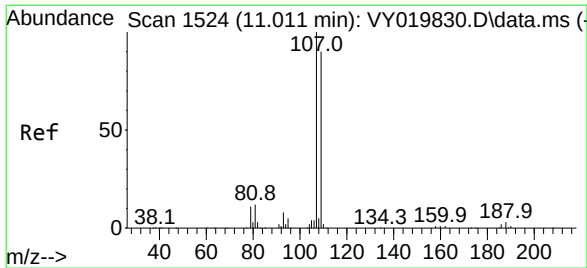
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#60
Dibromochloromethane
Concen: 19.827 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:129 Resp: 49519
Ion Ratio Lower Upper
129 100
127 74.9 39.0 117.0





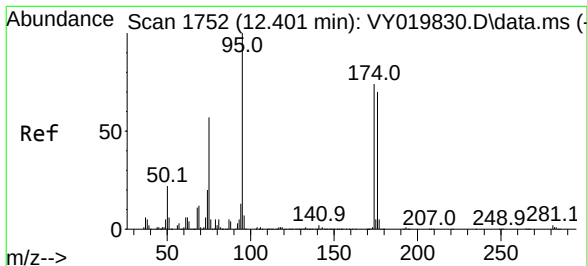
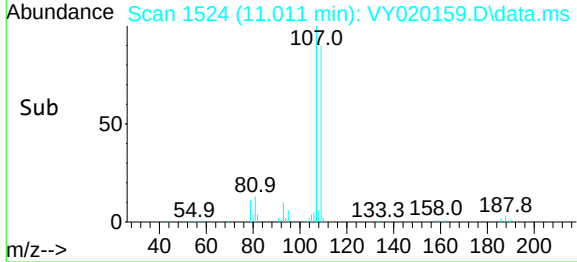
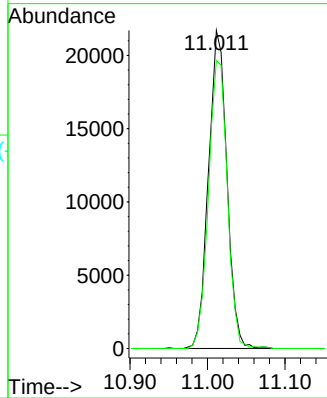
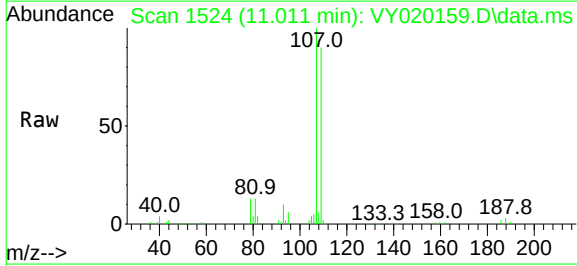
#61
1,2-Dibromoethane
Concen: 19.707 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 107 Resp: 35874
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

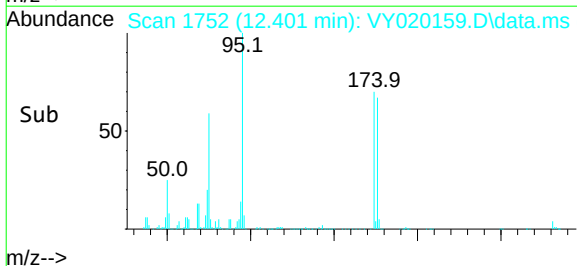
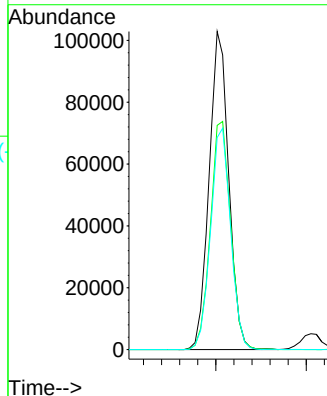
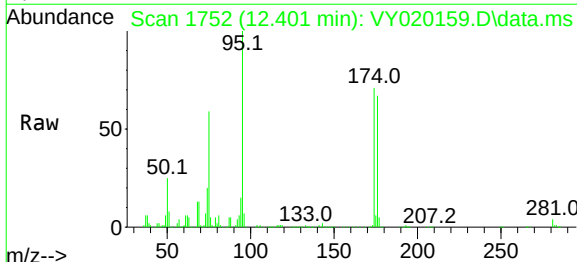
Manual Integrations
APPROVED

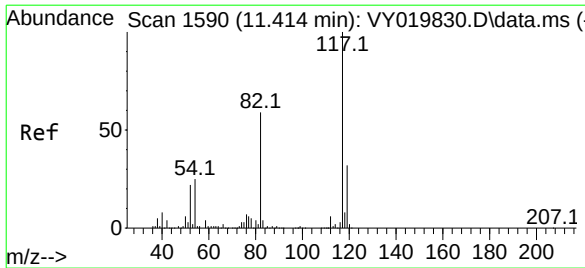
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#62
4-Bromofluorobenzene
Concen: 44.519 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 95 Resp: 155174
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 70.8 0.0 171.4





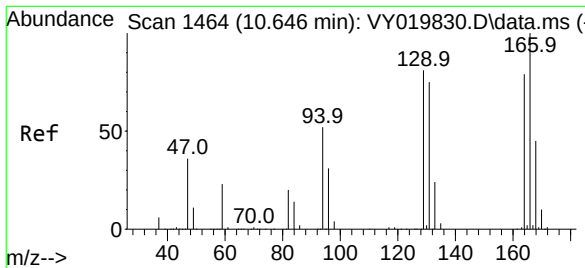
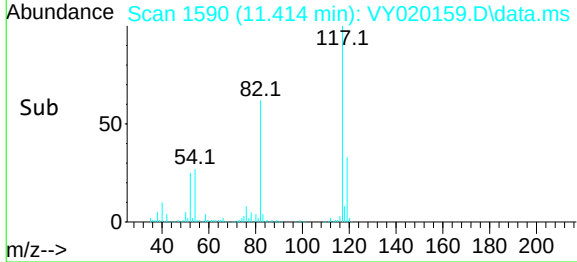
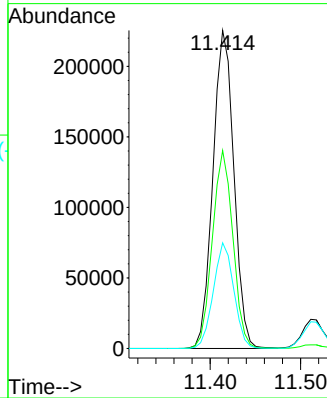
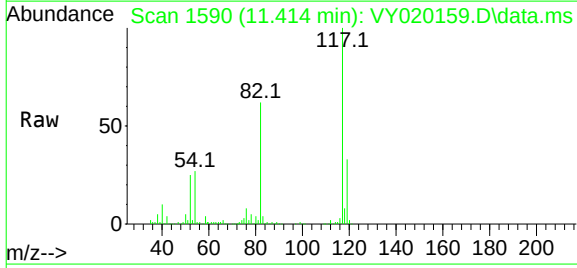
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:	117	Resp:	363388
Ion	Ratio	Lower	Upper
117	100		
82	62.2	42.4	63.6
119	33.2	25.9	38.9

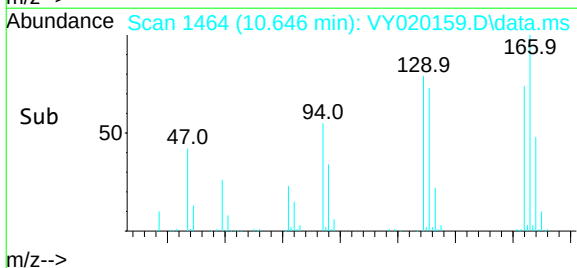
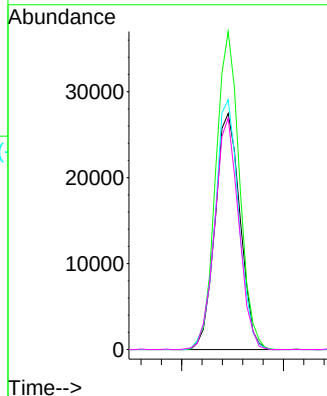
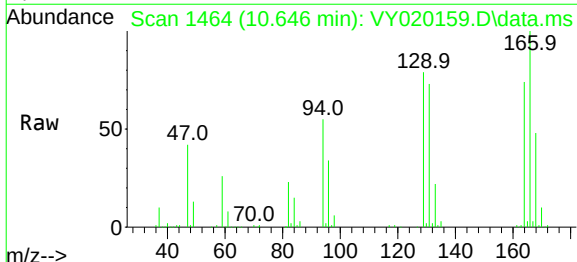
Manual Integrations
APPROVED

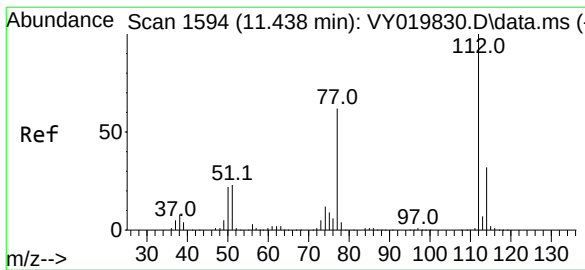
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#64
Tetrachloroethene
Concen: 19.530 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:	164	Resp:	46858
Ion	Ratio	Lower	Upper
164	100		
166	134.7	102.6	154.0
129	105.8	72.0	108.0
131	98.0	70.0	105.0





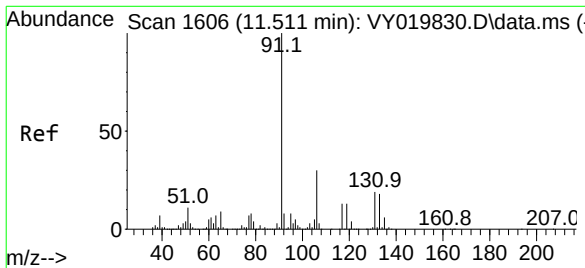
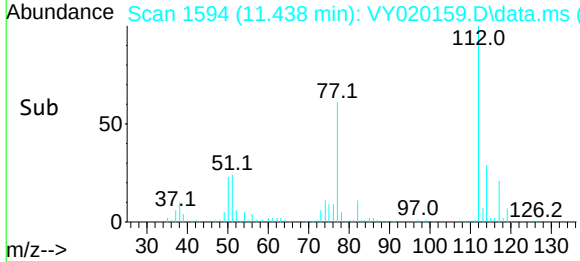
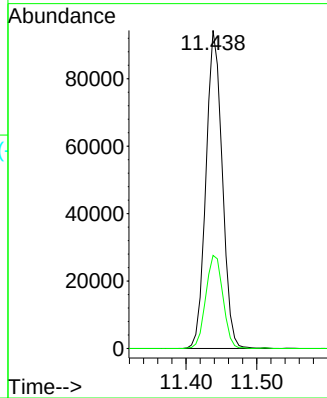
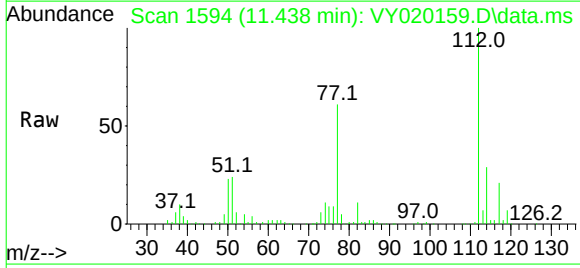
#65
Chlorobenzene
Concen: 19.472 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:112 Resp: 150772
Ion Ratio Lower Upper
112 100
114 29.3 26.4 39.6

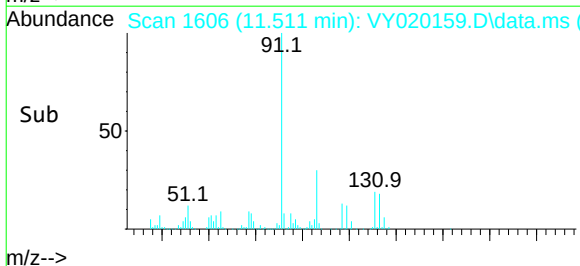
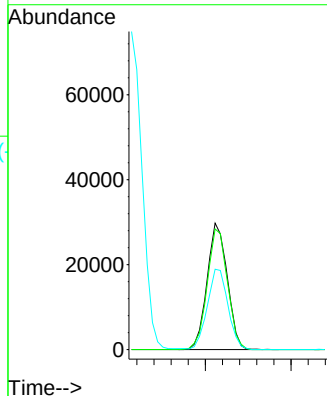
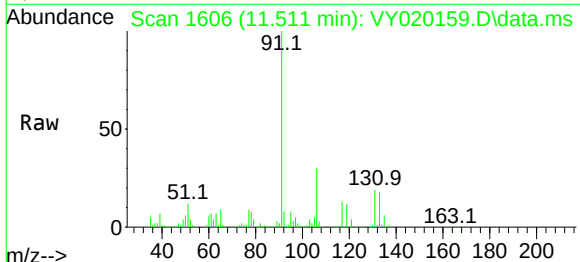
Manual Integrations
APPROVED

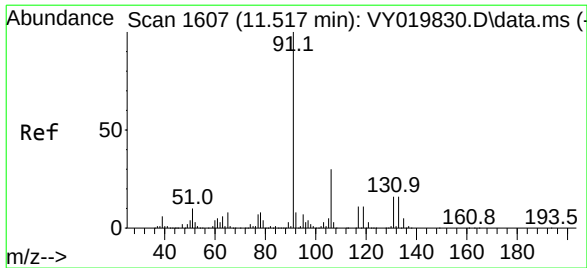
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.677 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:131 Resp: 48678
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 65.2 34.1 102.2





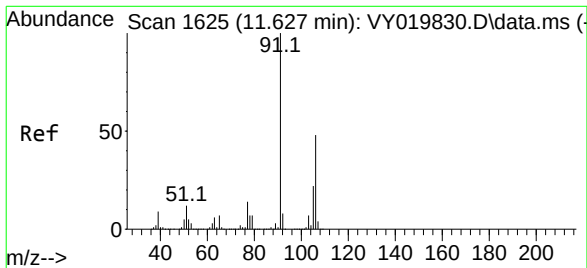
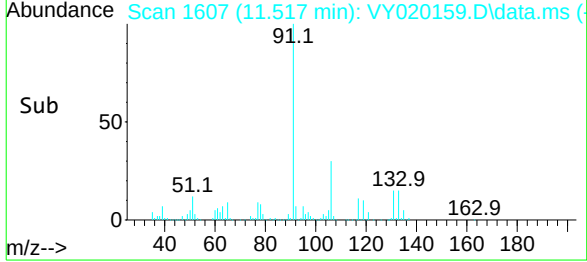
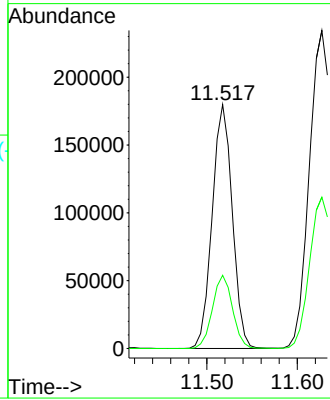
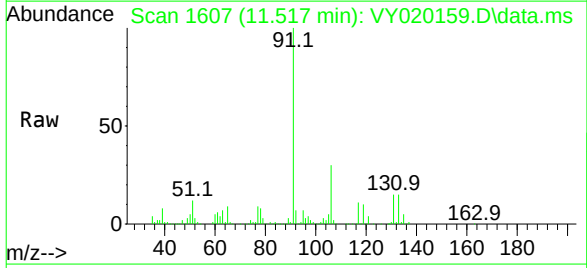
#67
Ethyl Benzene
Concen: 19.220 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument : MSVOA_Y
ClientSampleId : VY1105SBSD01

Tgt Ion: 91 Resp: 278187
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

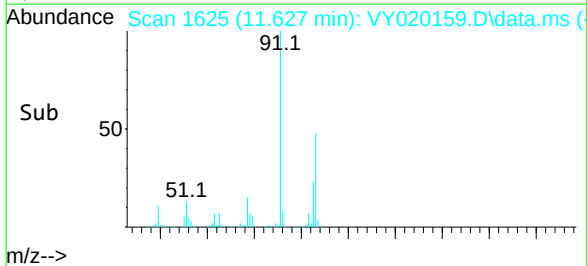
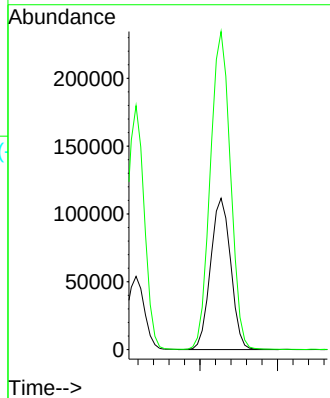
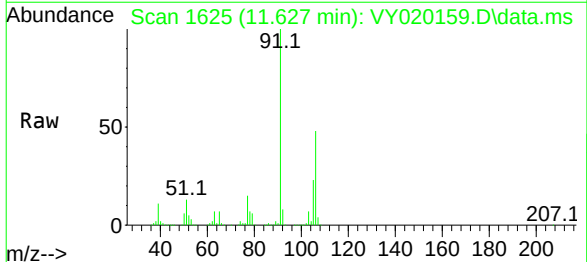
Manual Integrations
APPROVED

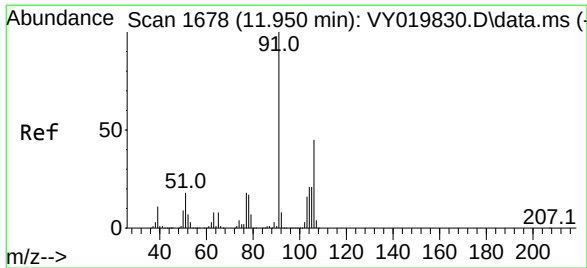
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
m/p-Xylenes
Concen: 38.132 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:106 Resp: 201928
Ion Ratio Lower Upper
106 100
91 210.6 156.0 234.0





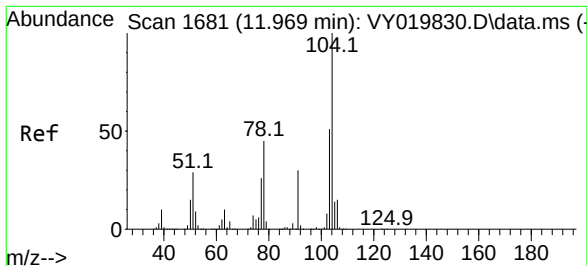
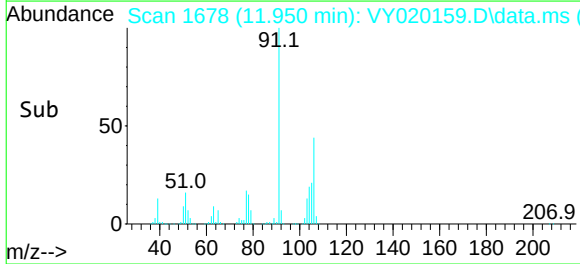
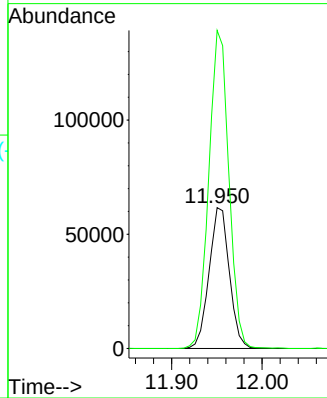
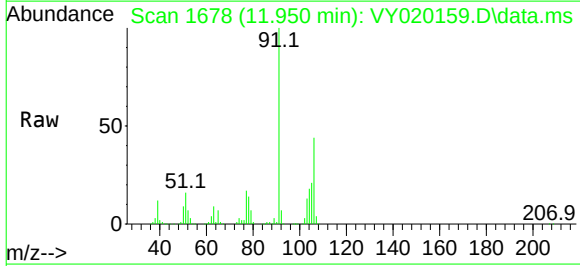
#69
o-Xylene
Concen: 19.153 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:106 Resp: 96024
Ion Ratio Lower Upper
106 100
91 223.6 103.6 310.8

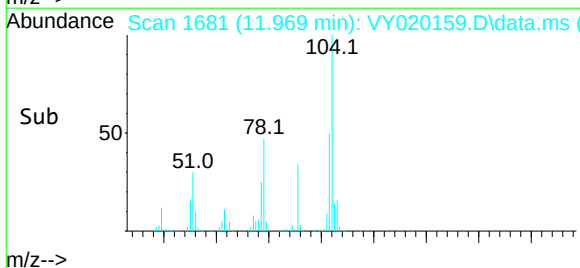
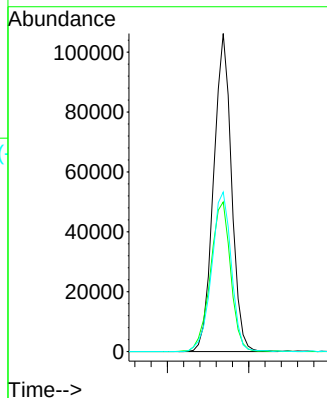
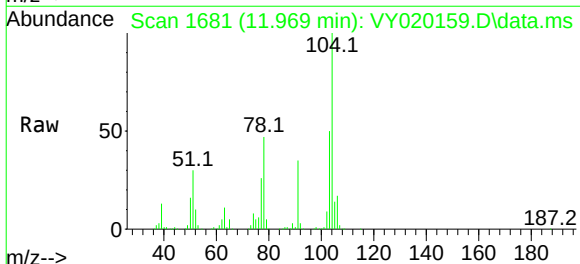
Manual Integrations
APPROVED

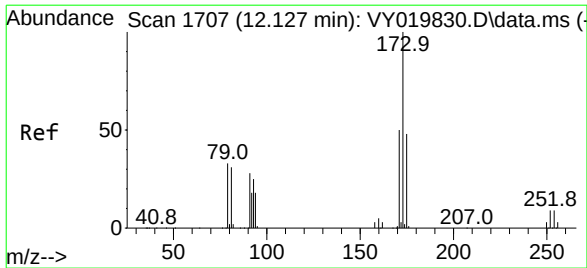
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#70
Styrene
Concen: 19.609 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:104 Resp: 162551
Ion Ratio Lower Upper
104 100
78 53.1 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 19.314 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

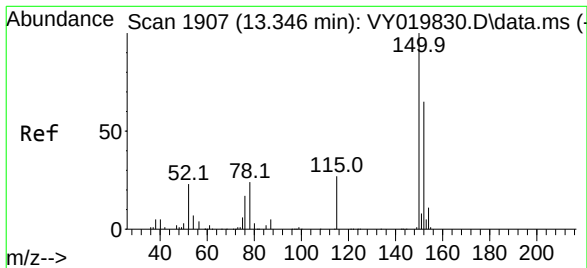
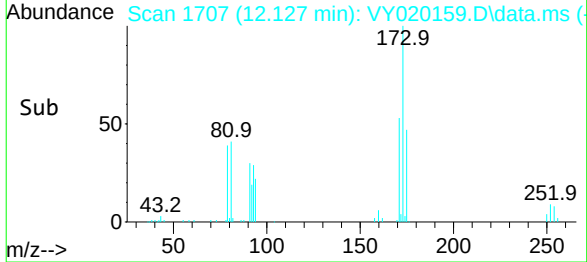
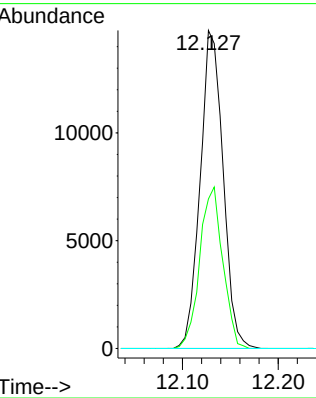
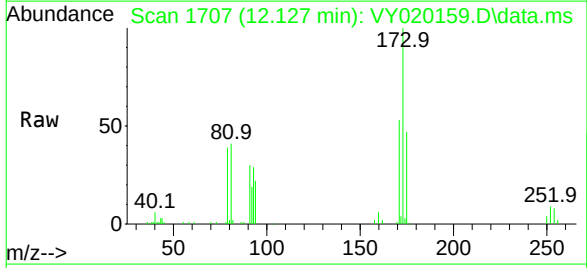
VY1105SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	51.1	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

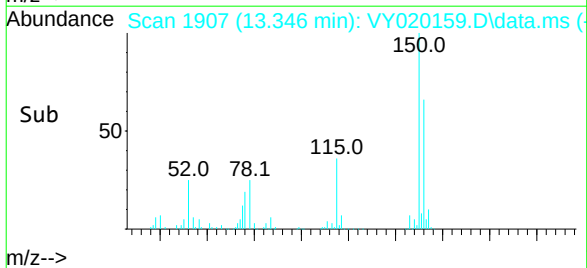
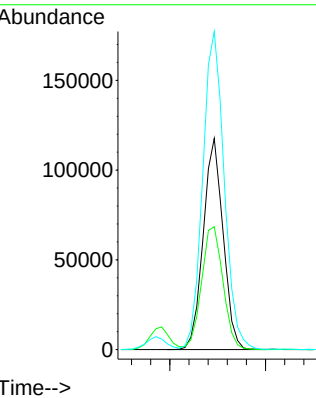
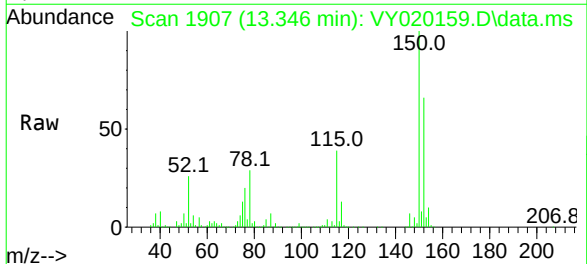
RT: 13.346 min Scan# 1907

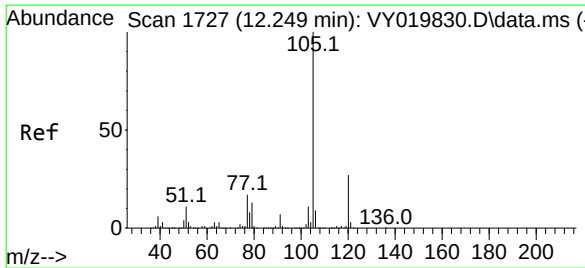
Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	28.2	84.7
150	162.7	0.0	345.6





#73

Isopropylbenzene

Concen: 18.965 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion:105 Resp: 257403

Ion Ratio Lower Upper

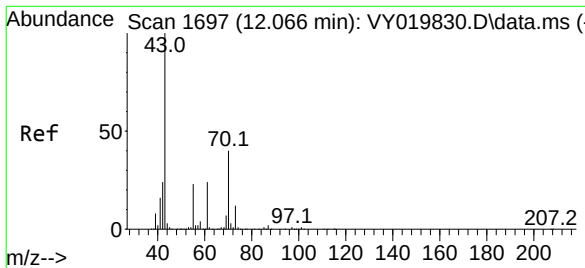
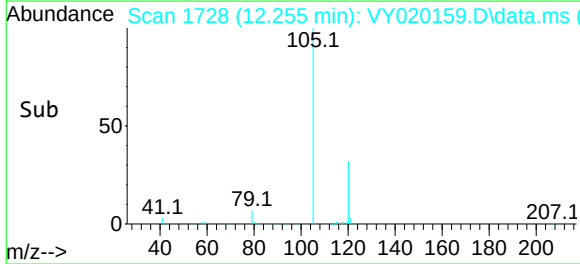
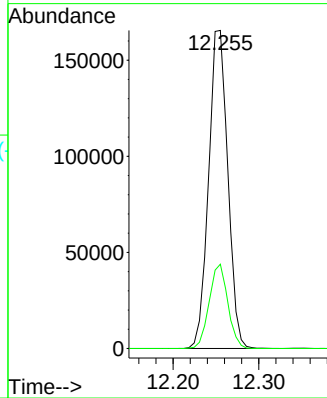
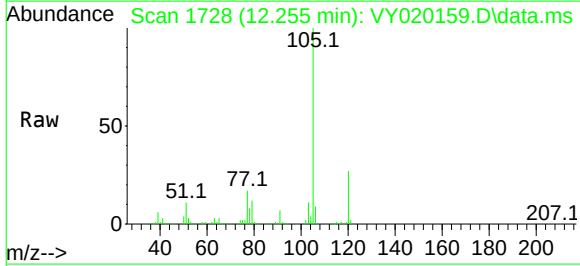
105 100

120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#74

N-ethyl acetate

Concen: 19.563 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion: 43 Resp: 66373

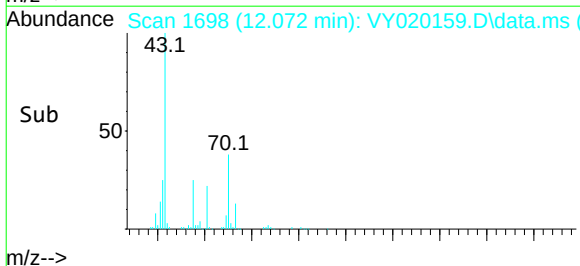
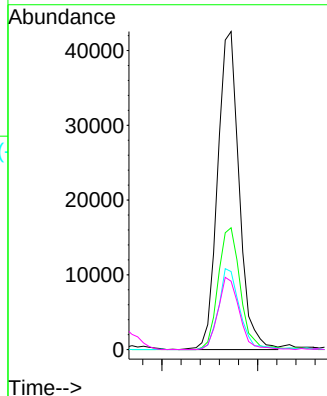
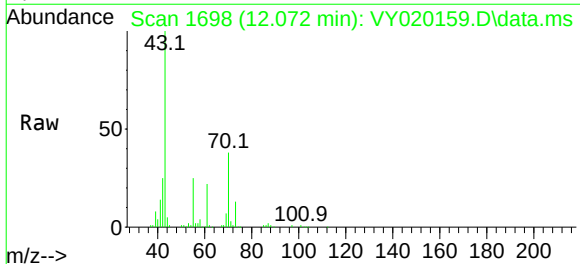
Ion Ratio Lower Upper

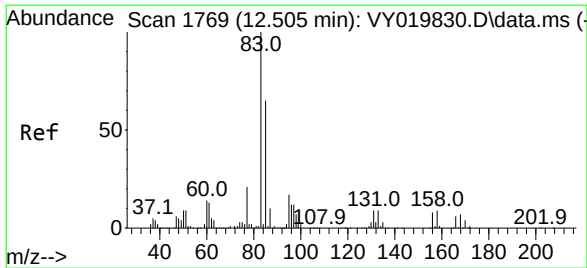
43 100

70 39.4 41.4 62.2#

55 25.1 23.3 34.9

61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.541 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

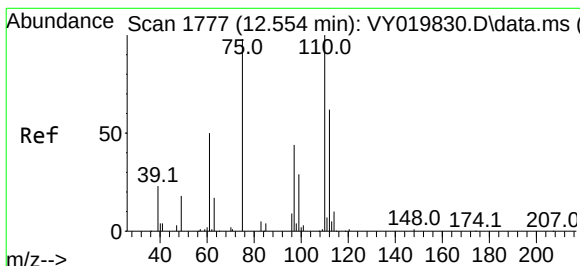
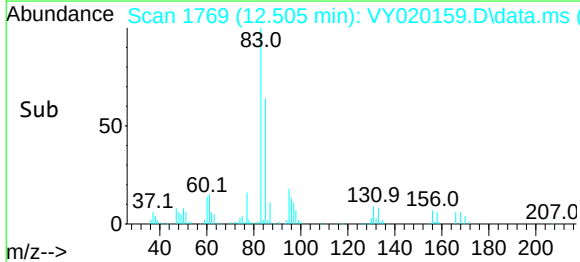
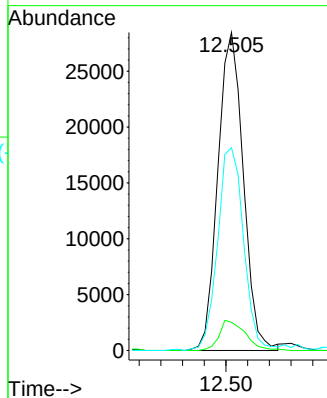
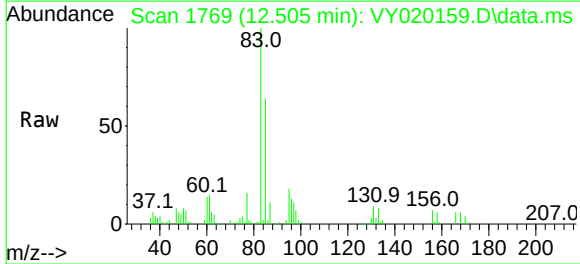
VY1105SBS01

Tgt Ion:	83	Resp:	46384
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.0	14.9
85	65.3	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#76

1,2,3-Trichloropropane

Concen: 20.087 ug/l m

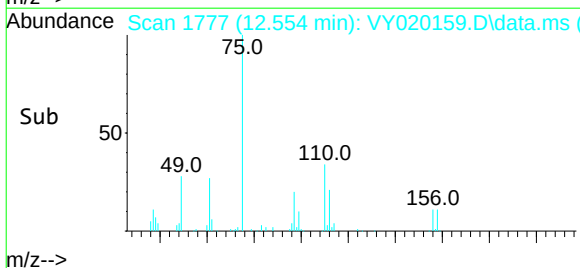
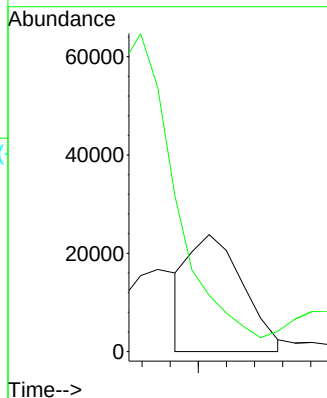
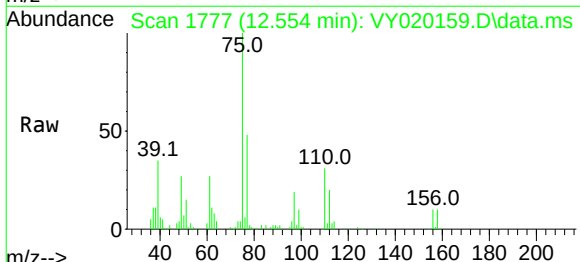
RT: 12.554 min Scan# 1777

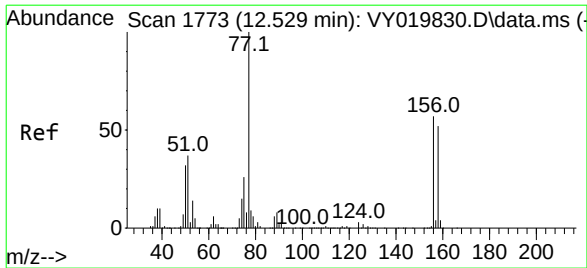
Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	75	Resp:	31991
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.480 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

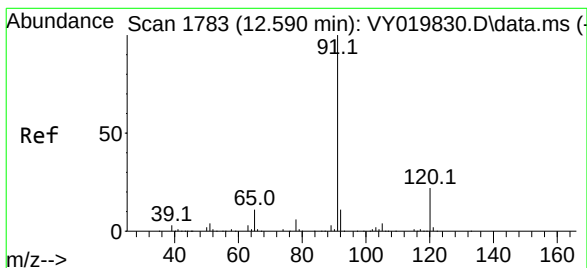
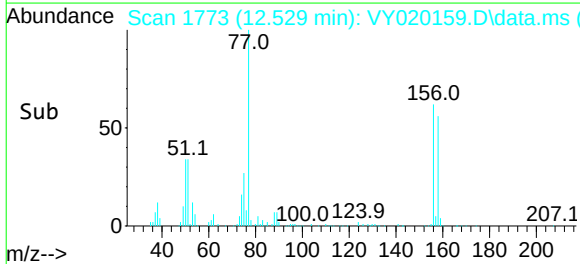
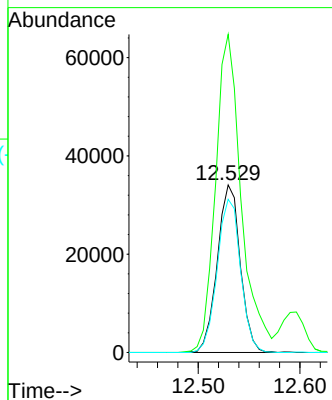
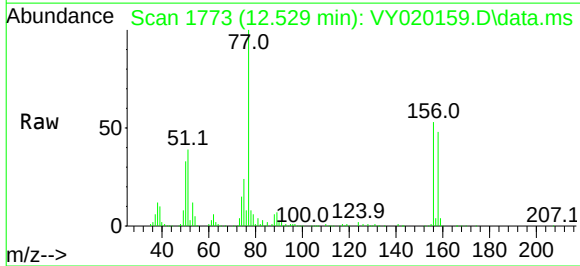
VY1105SBS01

Tgt Ion:	156	Resp:	53470
Ion Ratio	Lower	Upper	
156	100		
77	212.4	87.1	261.3
158	93.2	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#78

n-propylbenzene

Concen: 18.999 ug/l

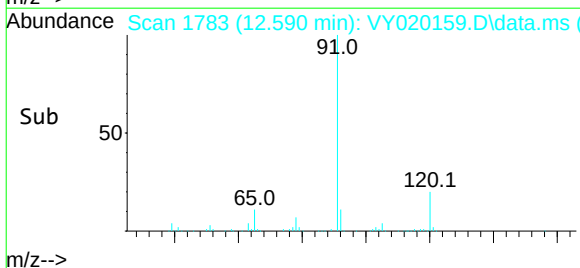
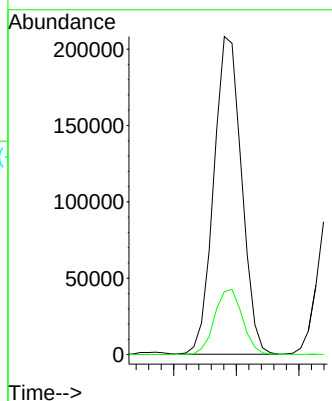
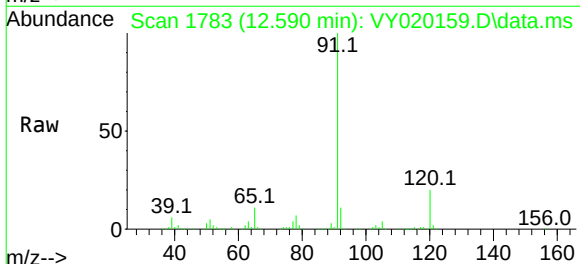
RT: 12.590 min Scan# 1783

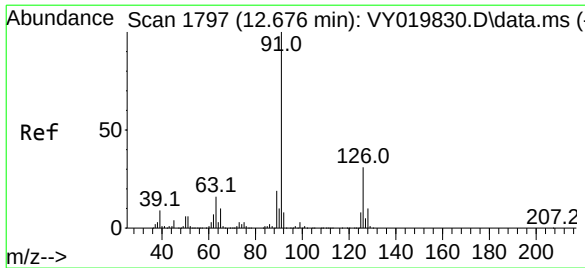
Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	91	Resp:	320923
Ion Ratio	Lower	Upper	
91	100		
120	20.7	11.5	34.4





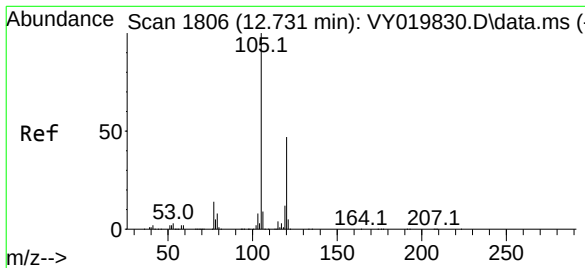
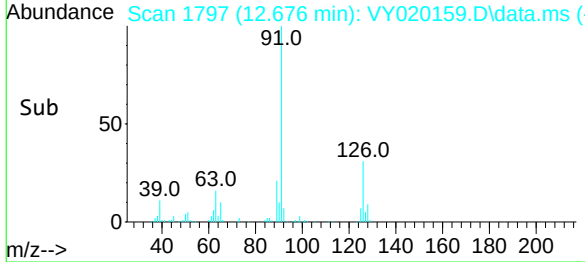
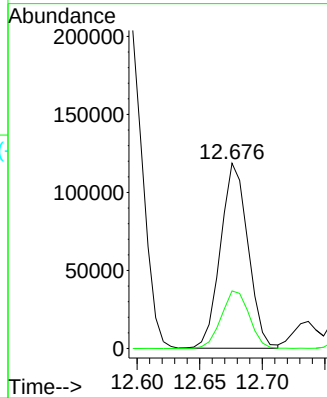
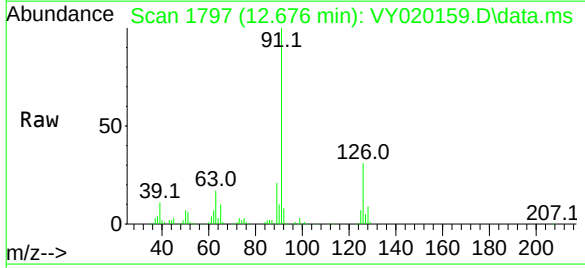
#79
2-Chlorotoluene
Concen: 19.373 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01

Tgt Ion: 91 Resp: 181651
Ion Ratio Lower Upper
91 100
126 31.6 17.8 53.5

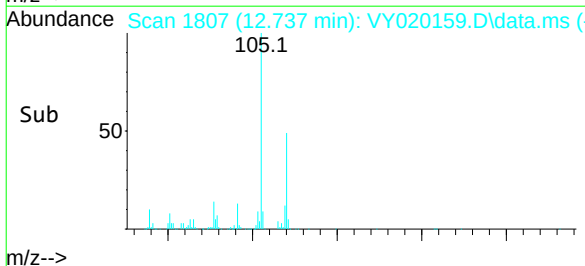
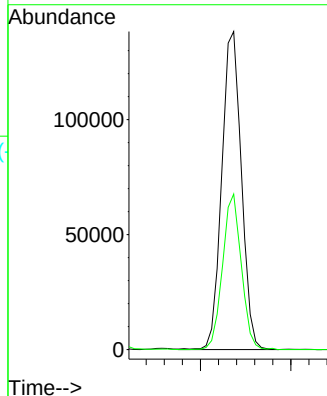
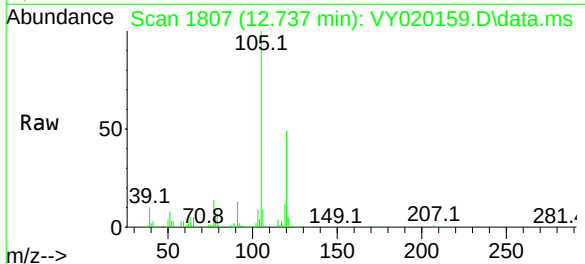
Manual Integrations
APPROVED

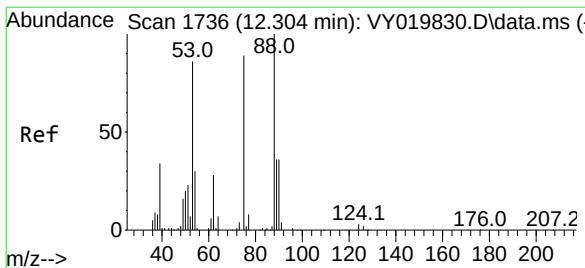
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.128 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:105 Resp: 208430
Ion Ratio Lower Upper
105 100
120 46.8 25.1 75.2





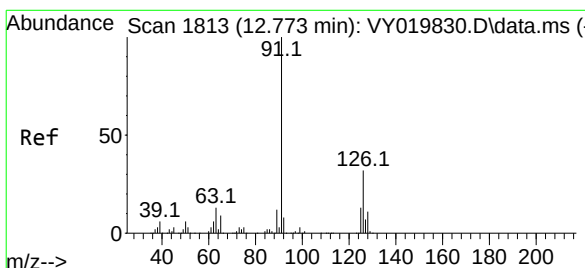
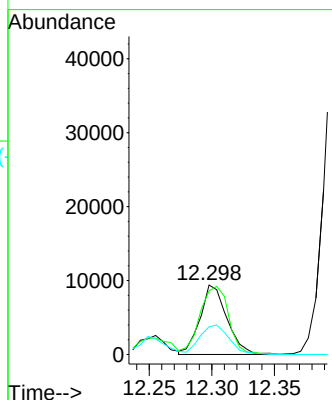
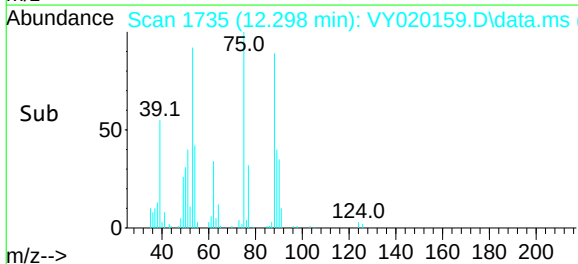
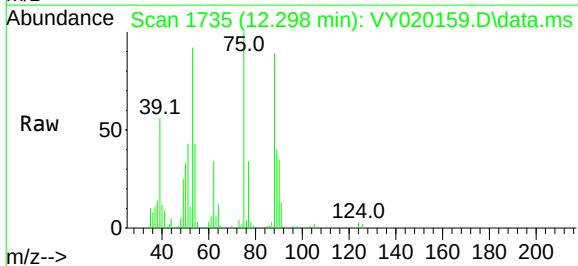
#81
trans-1,4-Dichloro-2-butene
Concen: 18.957 ug/l
RT: 12.298 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument : MSVOA_Y
ClientSampleId : VY1105SBSD01

Tgt Ion: 75 Resp: 14036
Ion Ratio Lower Upper
75 100
53 105.4 66.8 100.2#
89 45.6 35.8 53.6

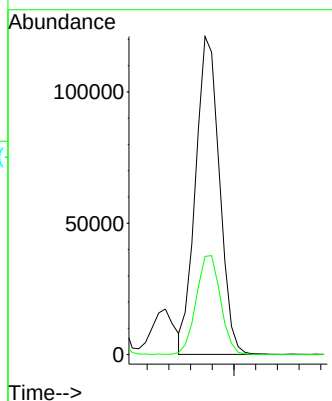
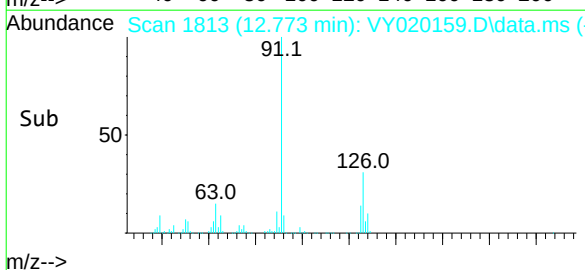
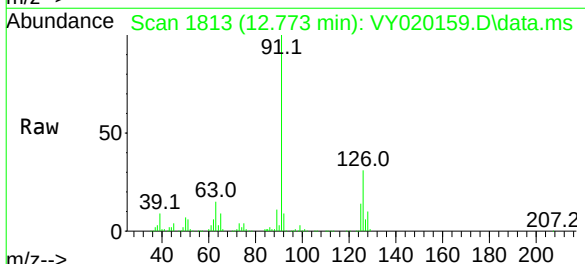
Manual Integrations
APPROVED

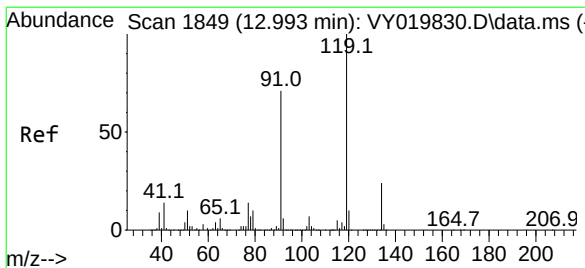
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#82
4-Chlorotoluene
Concen: 19.351 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 91 Resp: 184994
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.499 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

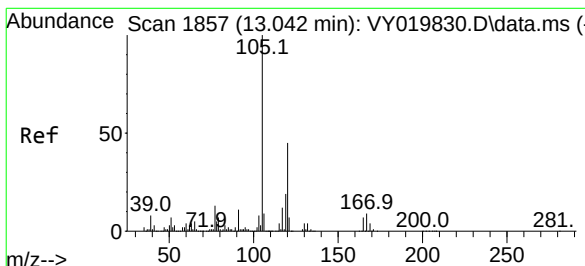
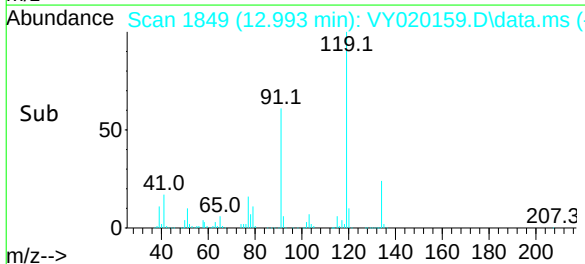
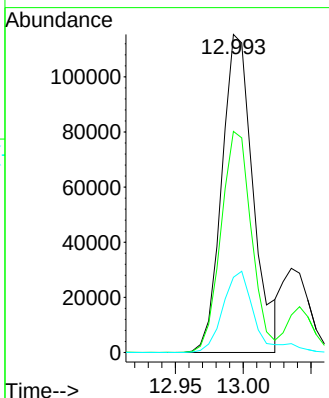
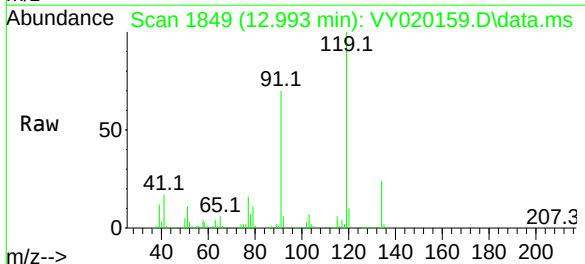
ClientSampleId :

VY1105SBSD01

Tgt Ion:	119	Resp:	185791
Ion	Ratio	Lower	Upper
119	100		
91	67.8	31.3	93.8
134	25.9	13.4	40.1

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.226 ug/l

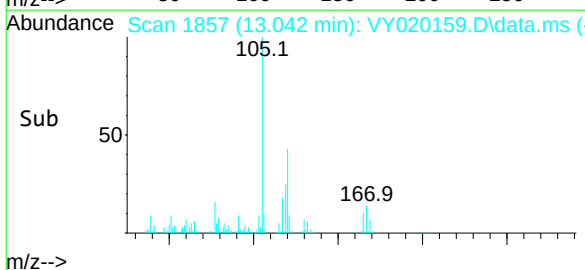
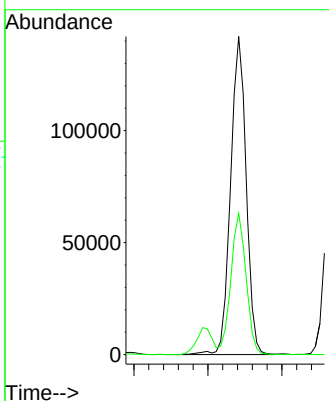
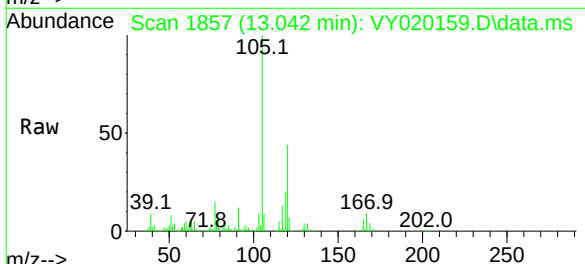
RT: 13.042 min Scan# 1857

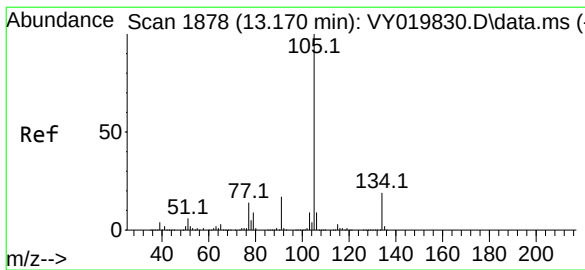
Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

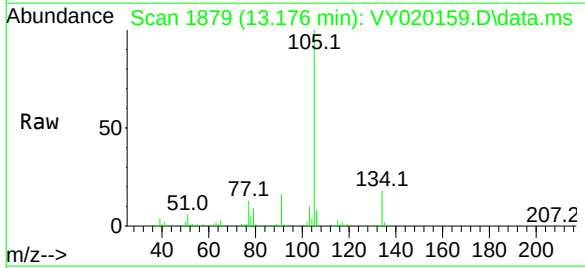
Tgt Ion:	105	Resp:	207499
Ion	Ratio	Lower	Upper
105	100		
120	43.5	23.2	69.6





#85
sec-Butylbenzene
Concen: 19.127 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

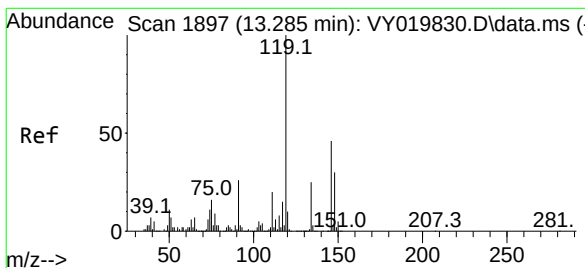
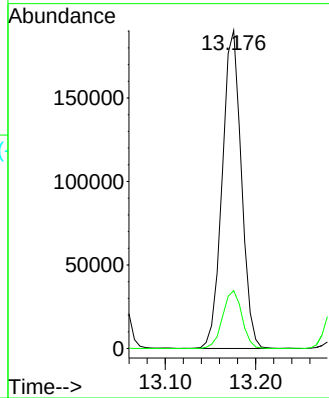
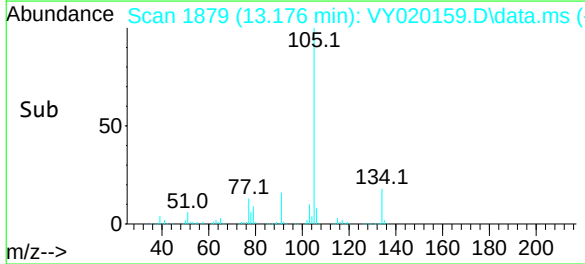
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBSD01



Tgt Ion:105 Resp: 279776
Ion Ratio Lower Upper
105 100
134 18.3 10.1 30.1

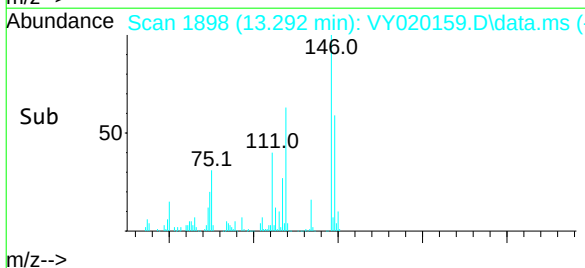
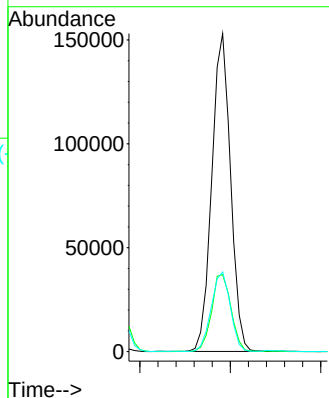
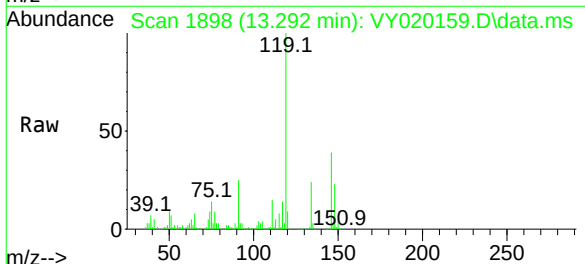
Manual Integrations
APPROVED

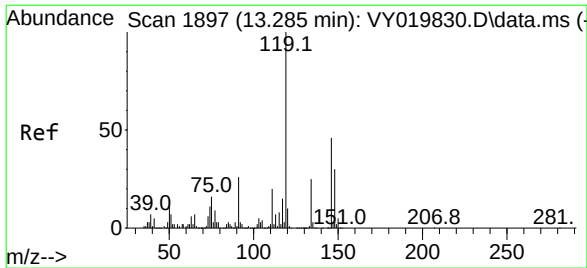
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#86
p-Isopropyltoluene
Concen: 18.754 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

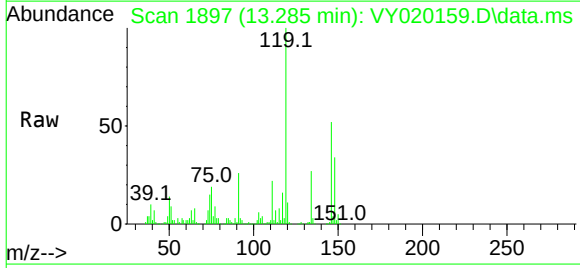
Tgt Ion:119 Resp: 220129
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.3
91 25.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 19.351 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

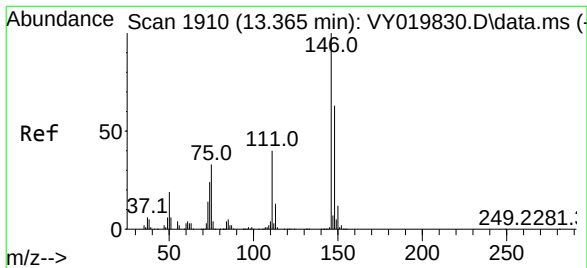
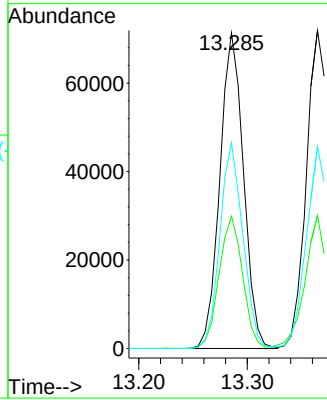
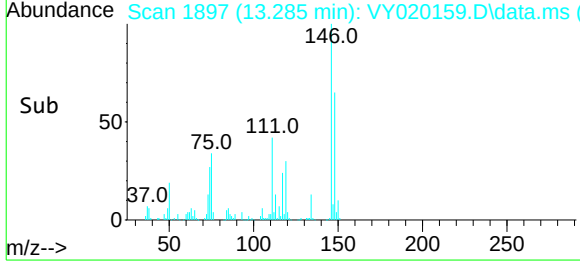
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion:146 Resp: 107907
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 63.5 31.7 95.1

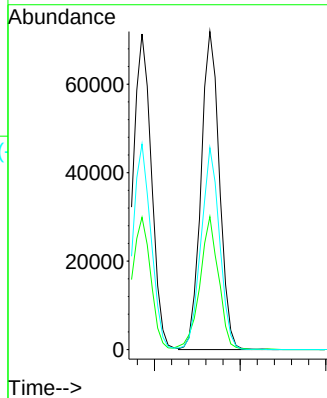
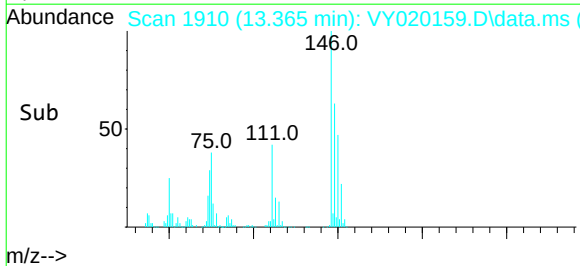
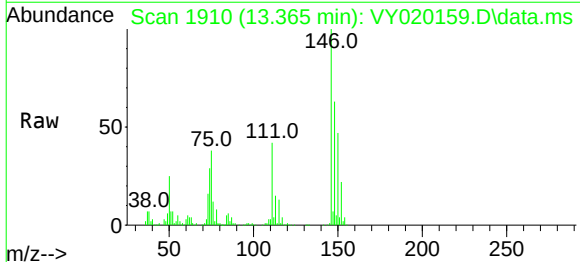
Manual Integrations
APPROVED

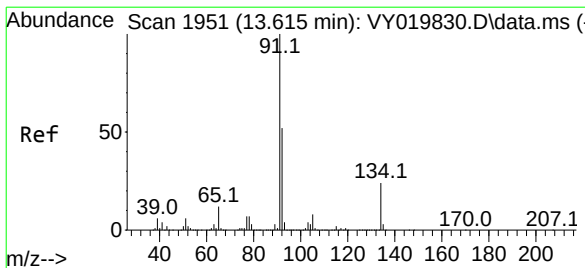
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#88
1,4-Dichlorobenzene
Concen: 19.335 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion:146 Resp: 107367
Ion Ratio Lower Upper
146 100
111 42.2 18.4 55.4
148 64.2 32.4 97.2





#89

n-Butylbenzene

Concen: 18.435 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

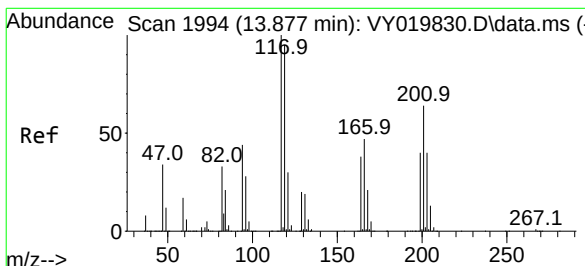
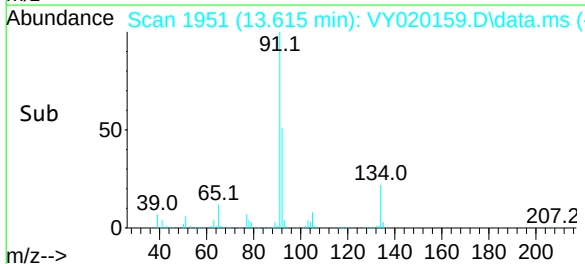
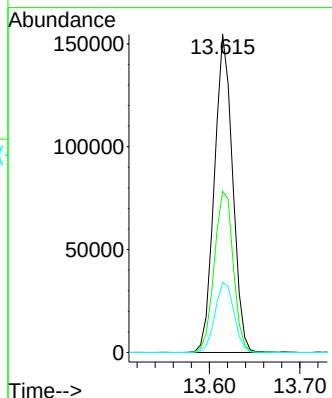
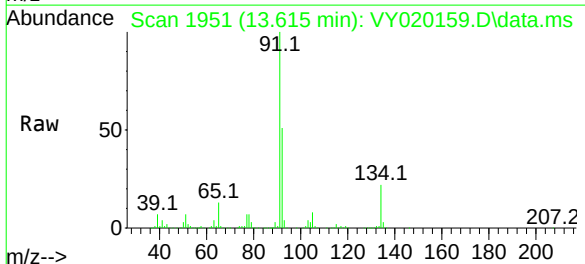
VY1105SBSD01

Tgt Ion:	91	Resp:	216913
Ion Ratio	Lower	Upper	
91	100		
92	52.7	26.6	79.7
134	23.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#90

Hexachloroethane

Concen: 18.630 ug/l

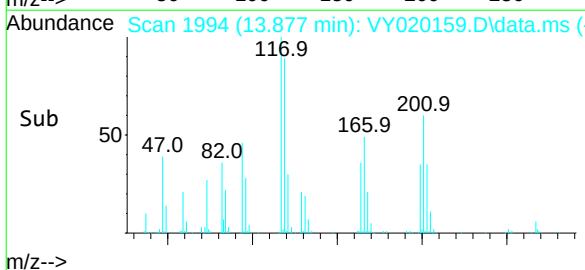
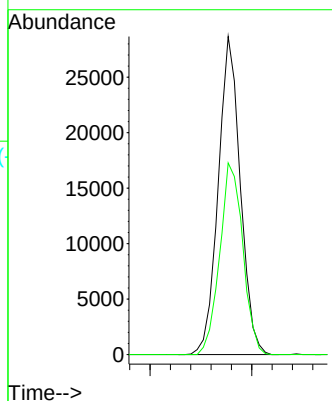
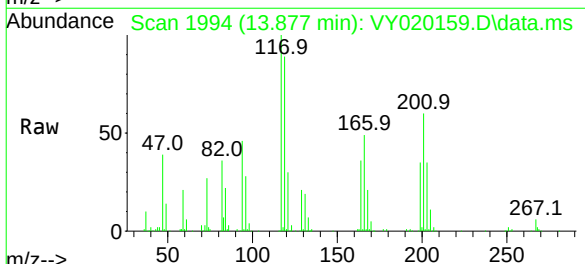
RT: 13.877 min Scan# 1994

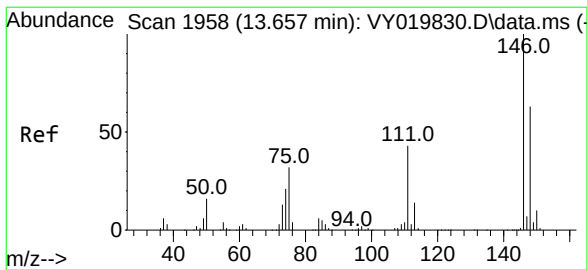
Delta R.T. -0.006 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	117	Resp:	43247
Ion Ratio	Lower	Upper	
117	100		
201	62.9	37.4	112.2





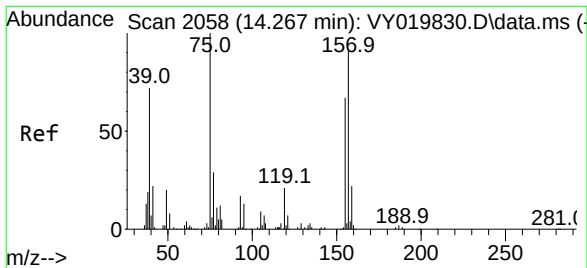
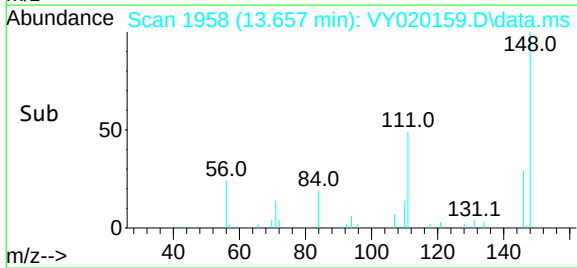
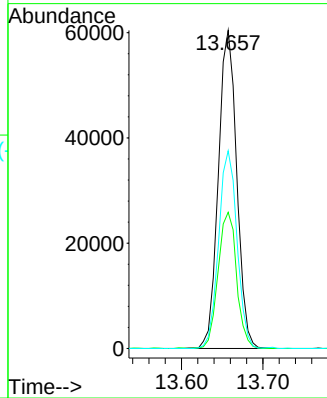
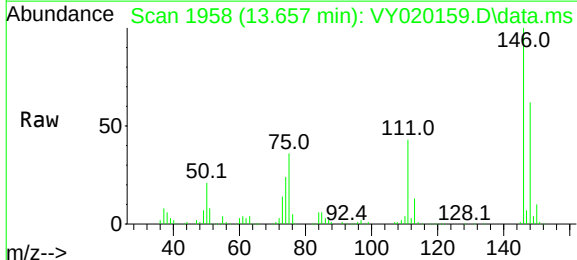
#91
1,2-Dichlorobenzene
Concen: 19.560 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 146 Resp: 94806
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 62.3 31.8 95.4

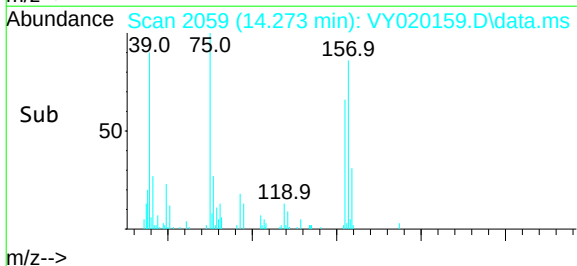
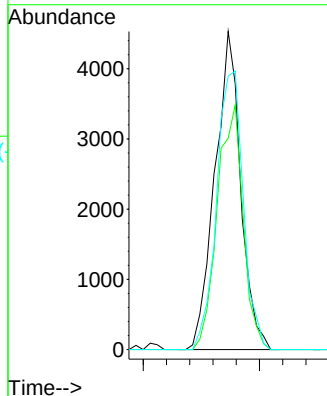
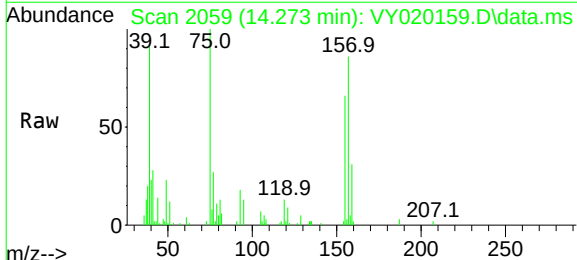
Manual Integrations
APPROVED

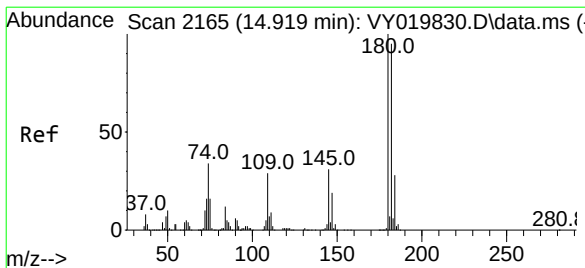
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.379 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020159.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 75 Resp: 6976
Ion Ratio Lower Upper
75 100
155 76.9 48.6 145.8
157 90.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.466 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

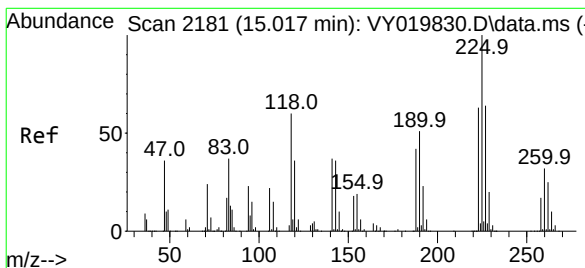
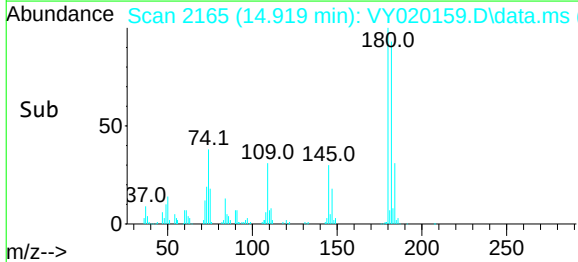
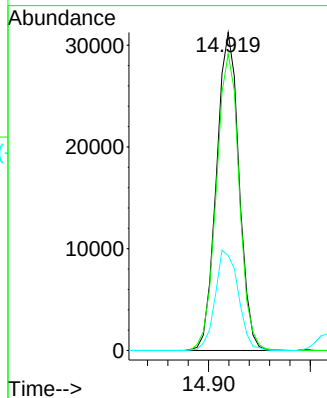
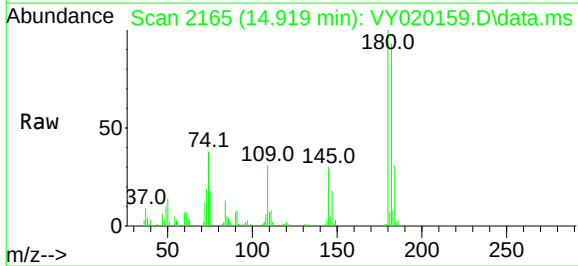
VY1105SBS01

Tgt Ion:	180	Resp:	48080
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.8
145	32.3	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#94

Hexachlorobutadiene

Concen: 18.046 ug/l

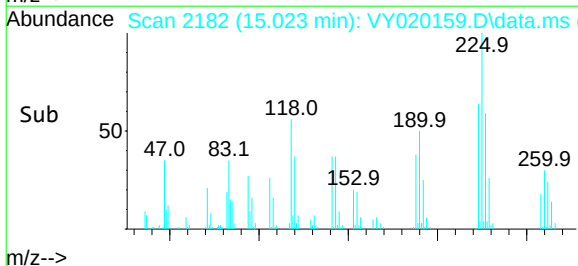
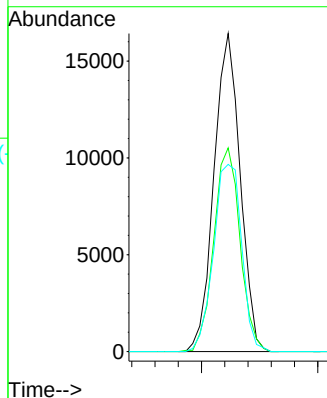
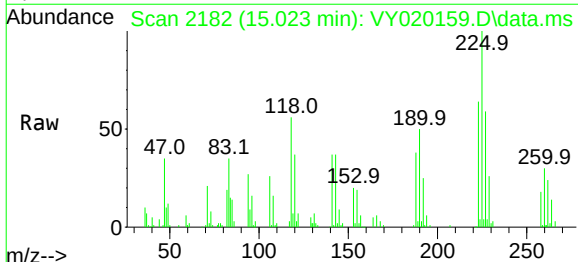
RT: 15.023 min Scan# 2182

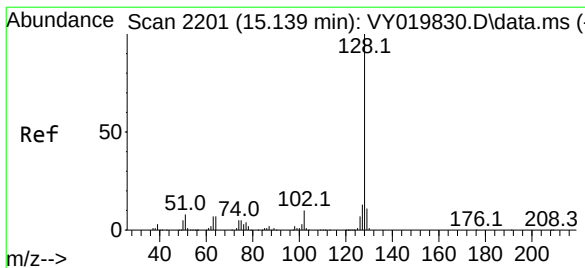
Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	225	Resp:	25694
Ion Ratio	Lower	Upper	
225	100		
223	64.3	30.4	91.2
227	63.3	31.9	95.9





#95

Naphthalene

Concen: 18.136 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_Y

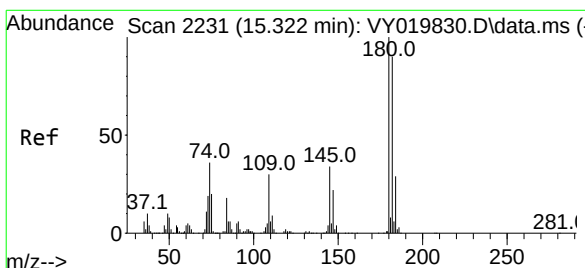
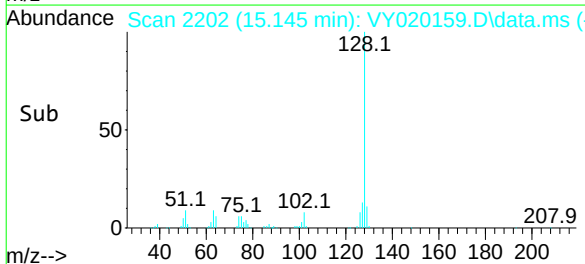
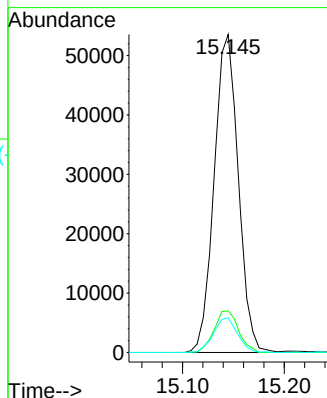
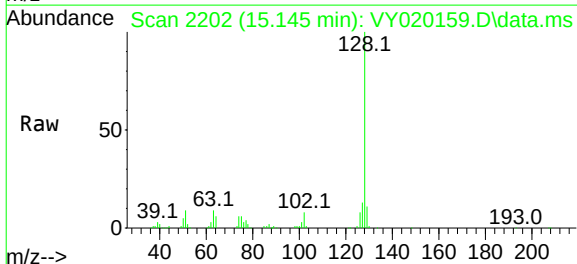
ClientSampleId :

VY1105SBS01

Tgt Ion:	128	Resp:	88270
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.509 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020159.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	180	Resp:	40908
Ion Ratio	Lower	Upper	
180	100		
182	91.6	47.6	142.9
145	34.1	15.4	46.1

