

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019898.D
 Acq On : 15 Oct 2024 12:10
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

Quant Time: Oct 16 02:45:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	300208	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	519890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	445207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	210335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	175686	47.528	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.060%		
35) Dibromofluoromethane	7.634	113	167676	48.875	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.760%		
50) Toluene-d8	10.109	98	610762	48.209	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.420%		
62) 4-Bromofluorobenzene	12.408	95	213891	46.724	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	93.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	52869	18.918	ug/l	95
3) Chloromethane	2.074	50	71538	19.668	ug/l	97
4) Vinyl Chloride	2.208	62	78930	19.719	ug/l	97
5) Bromomethane	2.598	94	52792	20.837	ug/l	98
6) Chloroethane	2.739	64	54951	20.436	ug/l	99
7) Trichlorofluoromethane	3.062	101	122852	20.627	ug/l	96
8) Diethyl Ether	3.458	74	33826	18.687	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.824	101	72774	21.007	ug/l	90
10) Methyl Iodide	4.007	142	61416	17.528	ug/l #	90
11) Tert butyl alcohol	4.860	59	35430	102.311	ug/l #	92
12) 1,1-Dichloroethene	3.793	96	63695	19.777	ug/l #	81
13) Acrolein	3.653	56	27530	101.357	ug/l	98
14) Allyl chloride	4.391	41	119510	20.566	ug/l #	89
15) Acrylonitrile	5.061	53	86513	104.492	ug/l	98
16) Acetone	3.873	43	108395	112.648	ug/l	88
17) Carbon Disulfide	4.110	76	142191	16.472	ug/l #	94
18) Methyl Acetate	4.385	43	41195	19.874	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	191107	20.654	ug/l	94
20) Methylene Chloride	4.616	84	79420	21.884	ug/l #	81
21) trans-1,2-Dichloroethene	5.116	96	68686	19.595	ug/l #	84
22) Diisopropyl ether	6.019	45	281539	22.243	ug/l #	86
23) Vinyl Acetate	5.964	43	766382	105.617	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	153064	21.754	ug/l	94
25) 2-Butanone	6.896	43	141022	109.490	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	133091	21.240	ug/l	93
27) cis-1,2-Dichloroethene	6.890	96	90426	20.875	ug/l	80
28) Bromochloromethane	7.250	49	61601	19.891	ug/l #	71
29) Tetrahydrofuran	7.262	42	74613	101.457	ug/l #	82
30) Chloroform	7.421	83	158872	22.151	ug/l	99
31) Cyclohexane	7.701	56	120896	19.574	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	133928	21.307	ug/l	95
36) 1,1-Dichloropropene	7.835	75	101650	20.566	ug/l	96
37) Ethyl Acetate	6.988	43	55710	21.616	ug/l #	95
38) Carbon Tetrachloride	7.817	117	112358	21.205	ug/l	95
39) Methylcyclohexane	9.110	83	120598	19.365	ug/l #	87
40) Benzene	8.085	78	313462	20.956	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019898.D
 Acq On : 15 Oct 2024 12:10
 Operator : SY/MD
 Sample : VY1015SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 02:45:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	31001	22.225	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	92301	21.479	ug/l	94
43) Isopropyl Acetate	8.195	43	108724	20.686	ug/l #	79
44) Trichloroethene	8.866	130	72885	20.118	ug/l	92
45) 1,2-Dichloropropane	9.140	63	83867	22.401	ug/l	96
46) Dibromomethane	9.231	93	42238	20.649	ug/l	88
47) Bromodichloromethane	9.420	83	117316	21.607	ug/l	99
48) Methyl methacrylate	9.225	41	47753	20.654	ug/l #	81
49) 1,4-Dioxane	9.231	88	9498	414.865	ug/l #	80
51) 4-Methyl-2-Pentanone	10.000	43	287687	107.310	ug/l	88
52) Toluene	10.170	92	195732	20.963	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	99294	20.325	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	118138	20.495	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	56633	21.014	ug/l	97
56) Ethyl methacrylate	10.439	69	78337	20.258	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	98922	20.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	185867	103.246	ug/l	94
59) 2-Hexanone	10.762	43	210139	109.745	ug/l	86
60) Dibromochloromethane	10.914	129	72773	21.038	ug/l	100
61) 1,2-Dibromoethane	11.012	107	49049	20.141	ug/l	99
64) Tetrachloroethene	10.646	164	61895	19.546	ug/l	94
65) Chlorobenzene	11.438	112	213820	20.998	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	72032	20.908	ug/l	99
67) Ethyl Benzene	11.518	91	395855	21.400	ug/l	100
68) m/p-Xylenes	11.627	106	290106	42.465	ug/l	92
69) o-Xylene	11.957	106	138706	21.132	ug/l	91
70) Styrene	11.969	104	232346	20.981	ug/l	95
71) Bromoform	12.133	173	37630	20.403	ug/l #	95
73) Isopropylbenzene	12.255	105	384833	21.752	ug/l	98
74) N-amyl acetate	12.072	43	95909	20.468	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	67128	21.354	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	48583m	11.791	ug/l	
77) Bromobenzene	12.530	156	76752	20.444	ug/l	81
78) n-propylbenzene	12.597	91	470959	22.031	ug/l	97
79) 2-Chlorotoluene	12.676	91	266807	21.770	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	308332	21.580	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	19753	19.350	ug/l #	74
82) 4-Chlorotoluene	12.773	91	272864	21.775	ug/l	94
83) tert-Butylbenzene	12.999	119	282761	22.091	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	304588	21.502	ug/l	95
85) sec-Butylbenzene	13.176	105	426480	22.301	ug/l	97
86) p-Isopropyltoluene	13.292	119	330747	21.299	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	160096	21.116	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	155524	20.880	ug/l	96
89) n-Butylbenzene	13.615	91	332033	21.897	ug/l	98
90) Hexachloroethane	13.877	117	66058	21.846	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	139360	20.919	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10127	20.185	ug/l	70
93) 1,2,4-Trichlorobenzene	14.919	180	75299	20.158	ug/l	98
94) Hexachlorobutadiene	15.023	225	41676	20.068	ug/l	98
95) Naphthalene	15.145	128	134092	19.033	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	61119	19.356	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
Data File : VY019898.D
Acq On : 15 Oct 2024 12:10
Operator : SY/MD
Sample : VY1015SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 02:45:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed



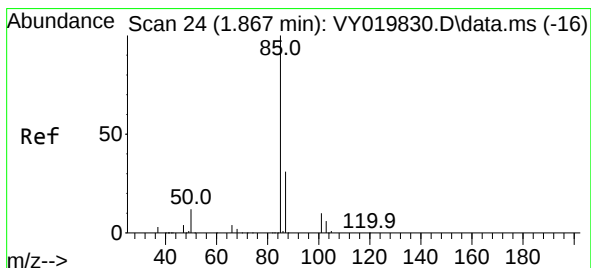
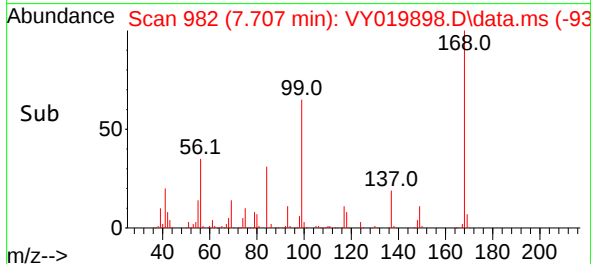
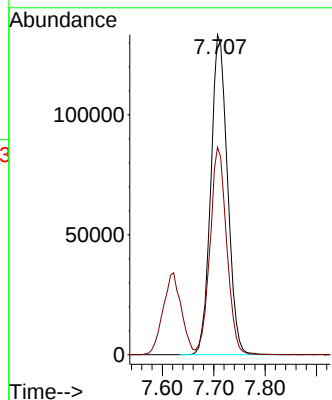
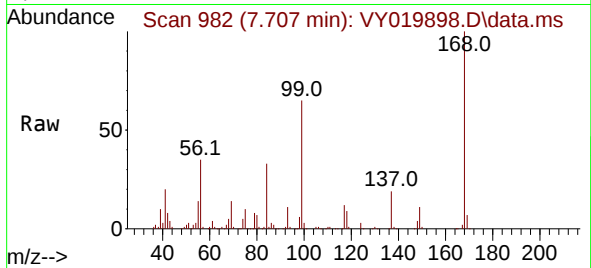
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion:168 Resp: 300208
Ion Ratio Lower Upper
168 100
99 64.9 39.1 58.7

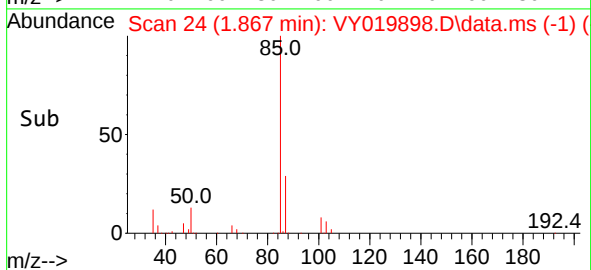
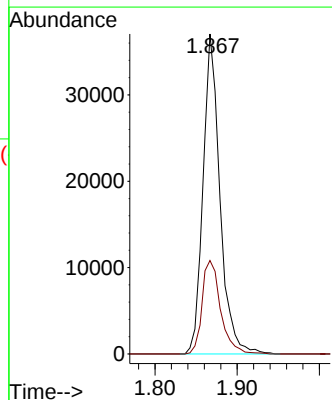
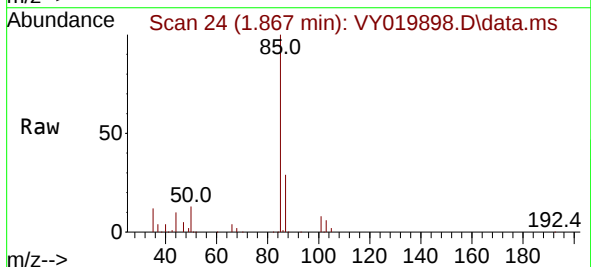
Manual Integrations
APPROVED

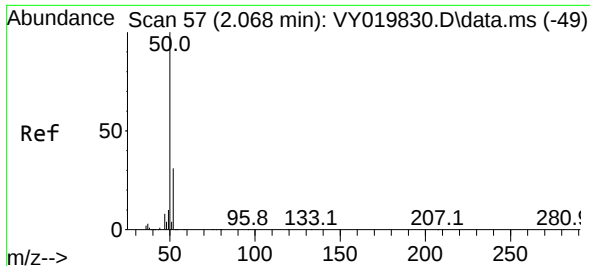
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

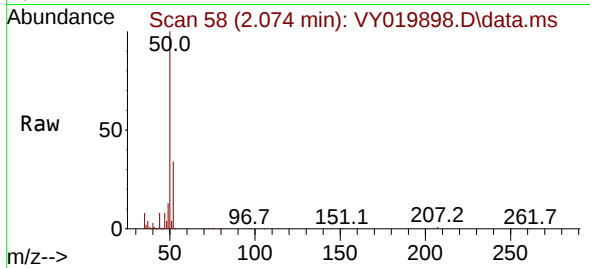
Tgt Ion: 85 Resp: 52869
Ion Ratio Lower Upper
85 100
87 29.2 16.0 48.0





#3
Chloromethane
Concen: 19.668 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

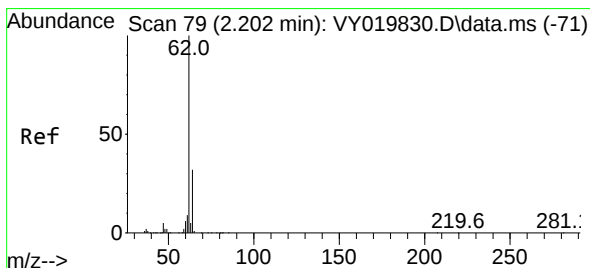
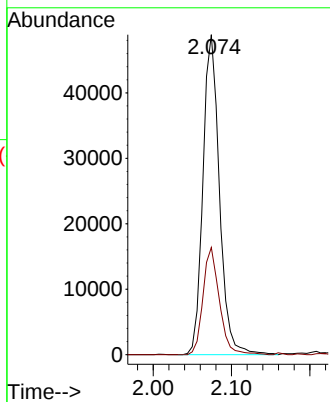
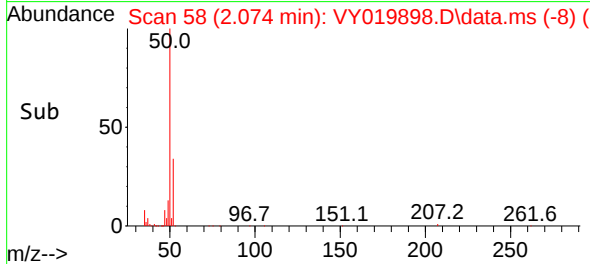
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 50 Resp: 71538
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

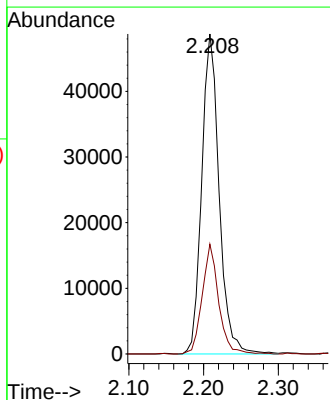
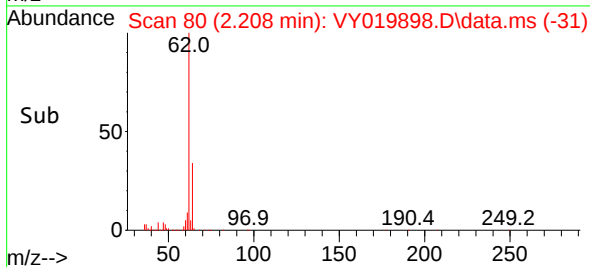
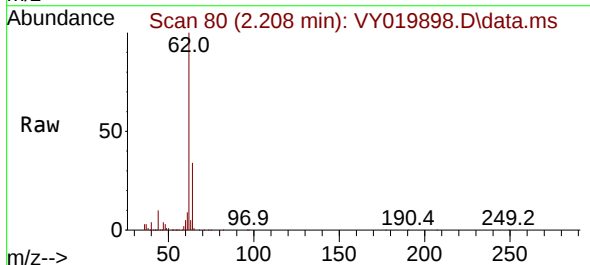
Manual Integrations
APPROVED

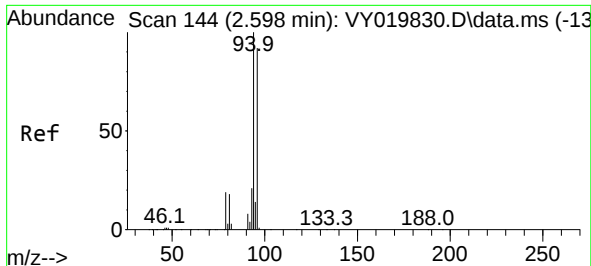
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#4
Vinyl Chloride
Concen: 19.719 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

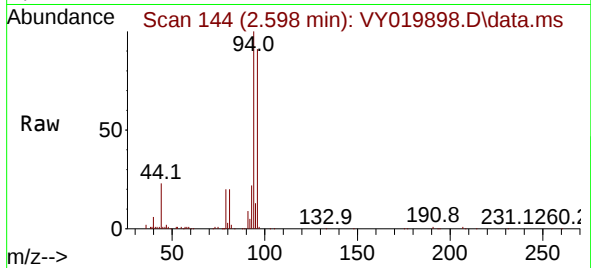
Tgt Ion: 62 Resp: 78930
Ion Ratio Lower Upper
62 100
64 34.3 26.1 39.1





#5
Bromomethane
Concen: 20.837 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

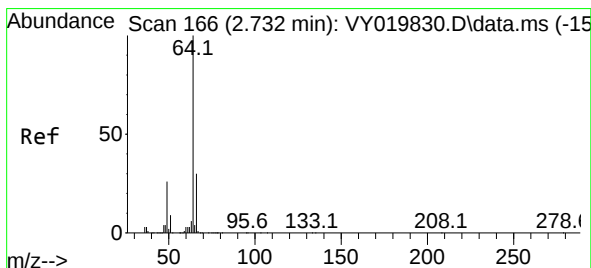
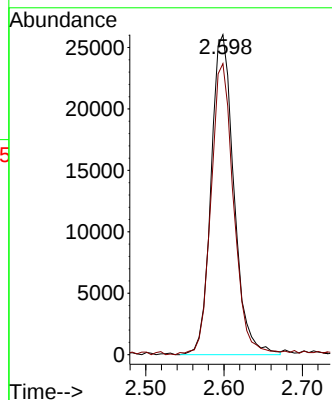
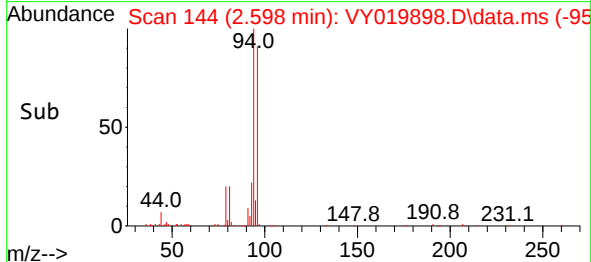
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



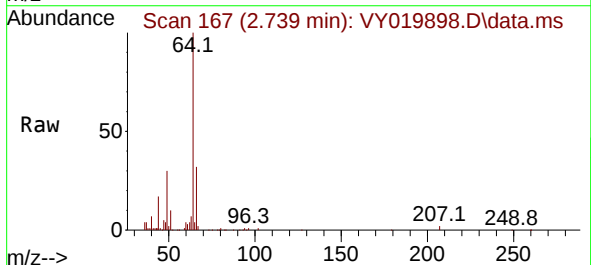
Tgt Ion: 94 Resp: 52792
Ion Ratio Lower Upper
94 100
96 90.3 74.1 111.1

Manual Integrations
APPROVED

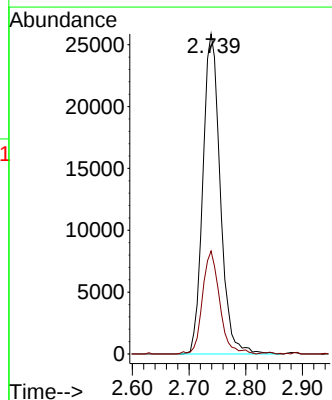
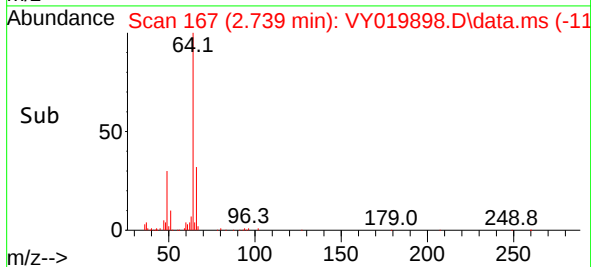
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

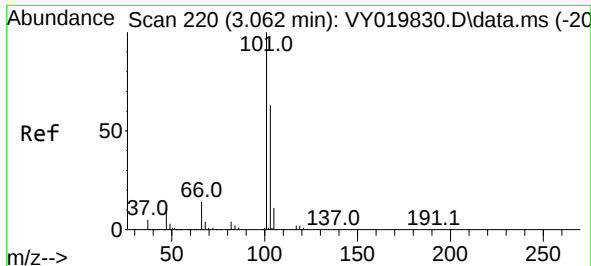


#6
Chloroethane
Concen: 20.436 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



Tgt Ion: 64 Resp: 54951
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





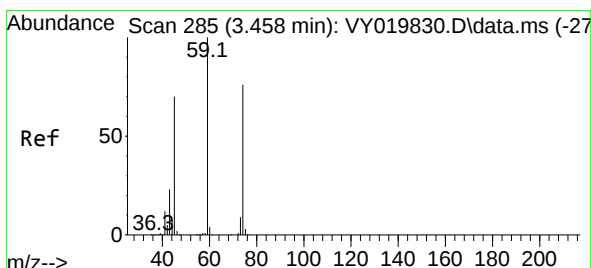
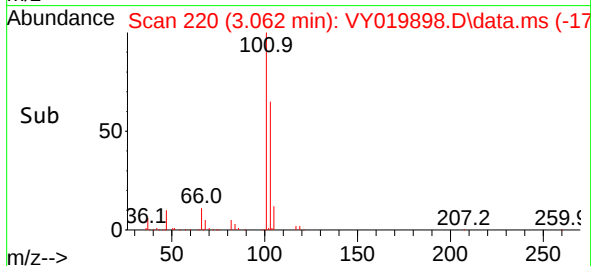
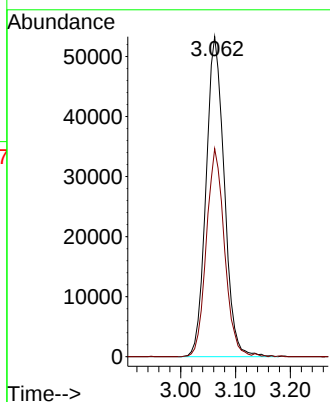
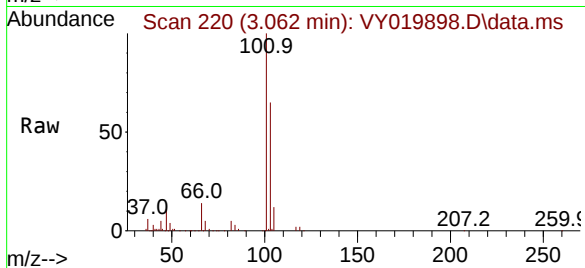
#7
 Trichlorofluoromethane
 Concen: 20.627 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019898.D
 Acq: 15 Oct 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01

Tgt Ion:101 Resp: 122852
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.3 73.9

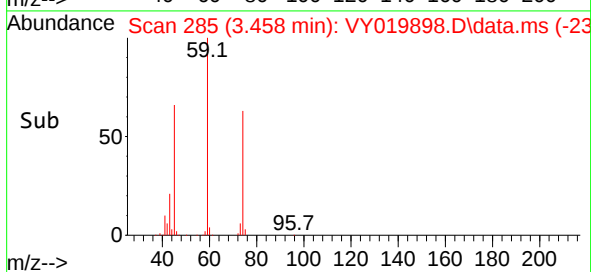
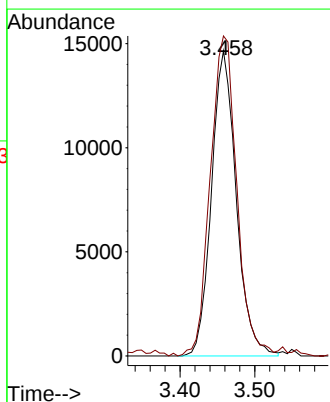
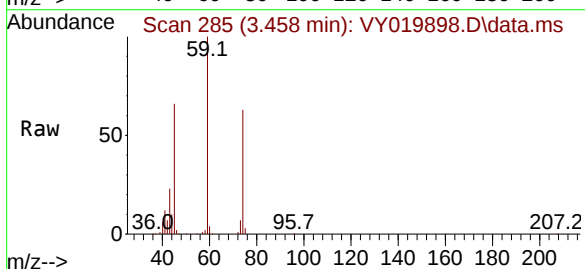
Manual Integrations
 APPROVED

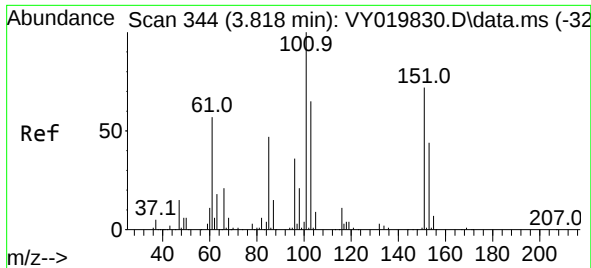
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#8
 Diethyl Ether
 Concen: 18.687 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019898.D
 Acq: 15 Oct 2024 12:10

Tgt Ion: 74 Resp: 33826
 Ion Ratio Lower Upper
 74 100
 45 112.0 41.3 124.1





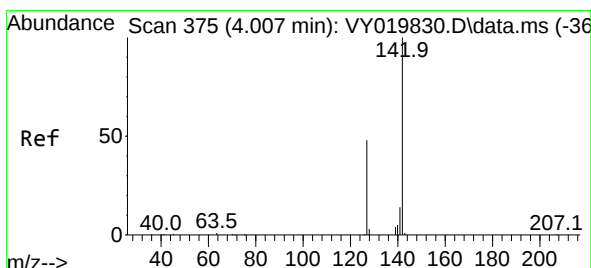
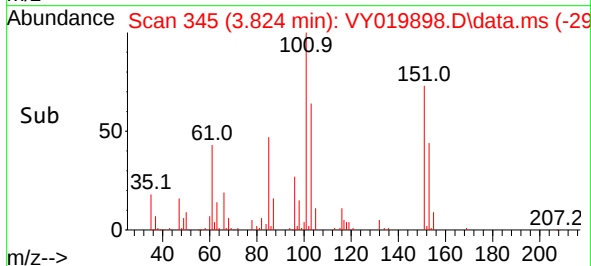
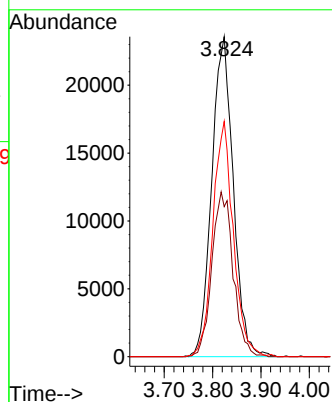
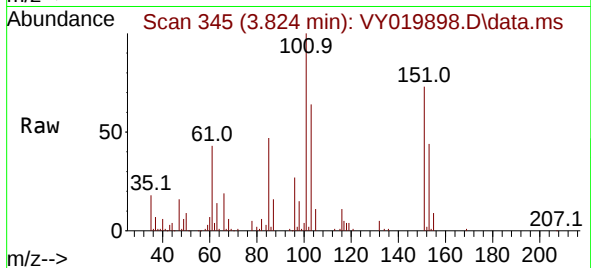
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.007 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion:101 Resp: 72774
Ion Ratio Lower Upper
101 100
85 51.0 34.5 51.7
151 70.1 61.7 92.5

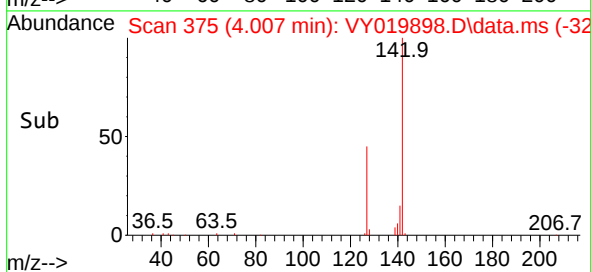
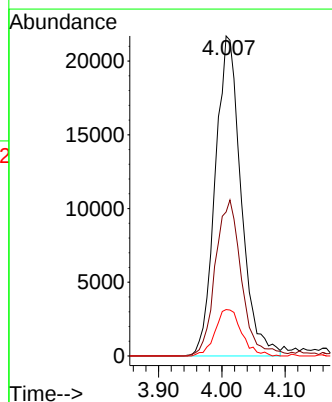
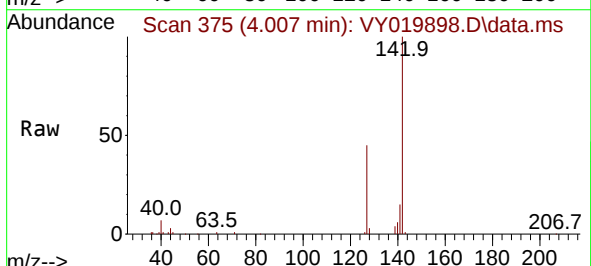
Manual Integrations
APPROVED

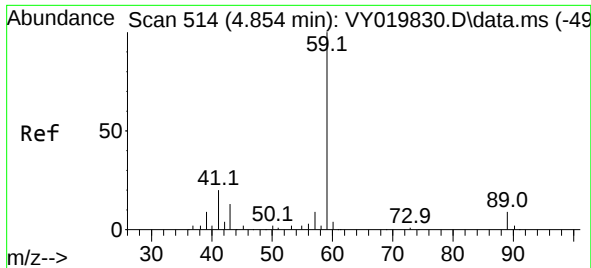
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 17.528 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion:142 Resp: 61416
Ion Ratio Lower Upper
142 100
127 49.4 32.8 49.2#
141 14.9 11.4 17.2





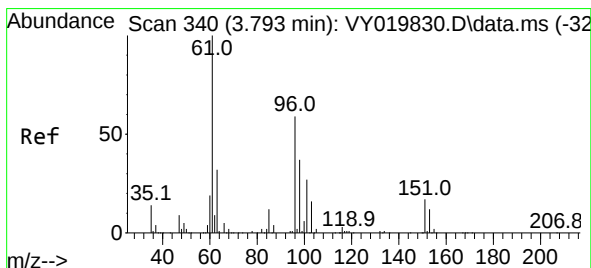
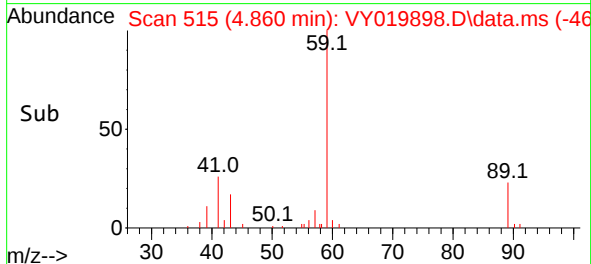
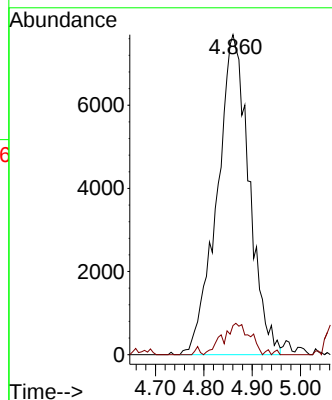
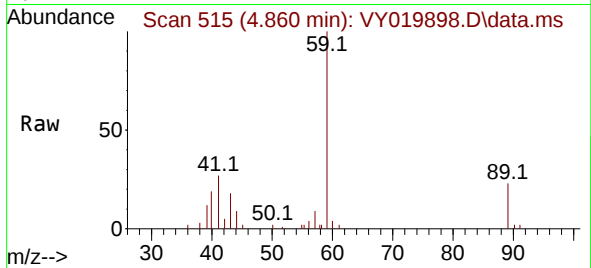
#11
Tert butyl alcohol
Concen: 102.311 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 59 Resp: 35430
Ion Ratio Lower Upper
59 100
57 6.4 3.0 4.6

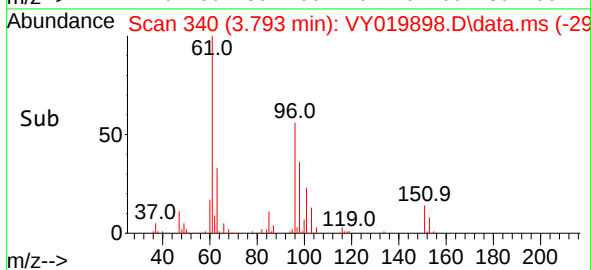
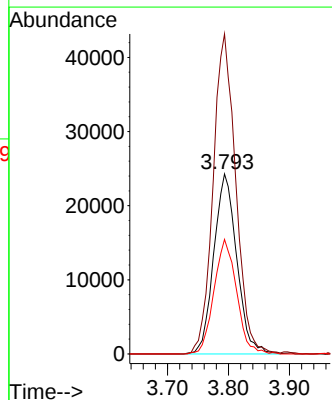
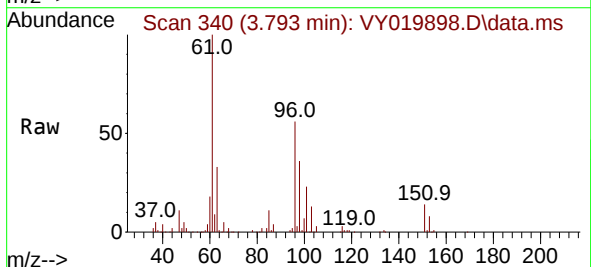
Manual Integrations
APPROVED

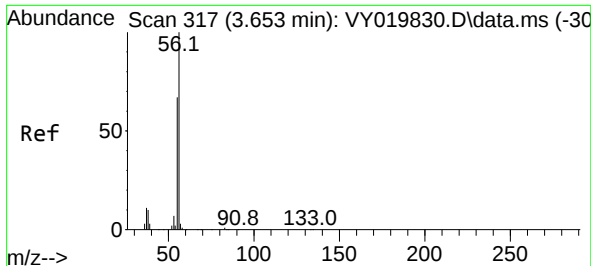
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#12
1,1-Dichloroethene
Concen: 19.777 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

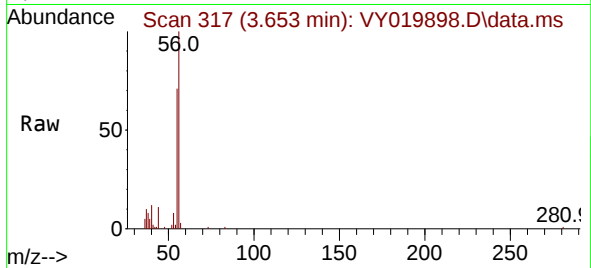
Tgt Ion: 96 Resp: 63695
Ion Ratio Lower Upper
96 100
61 177.8 114.6 171.8#
98 63.6 50.8 76.2





#13
Acrolein
Concen: 101.357 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

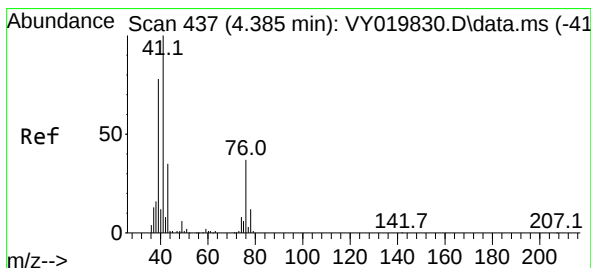
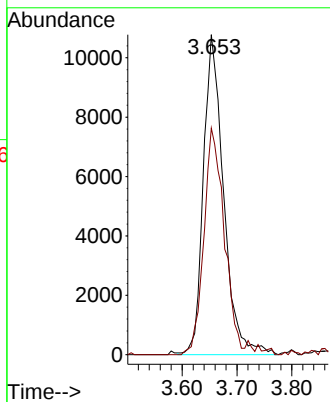
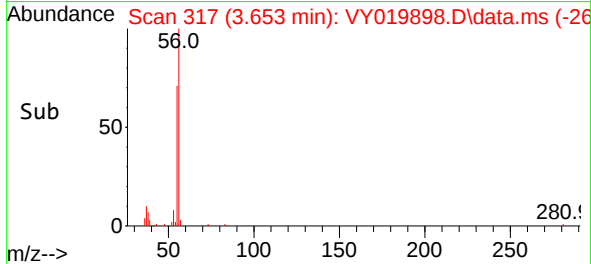
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



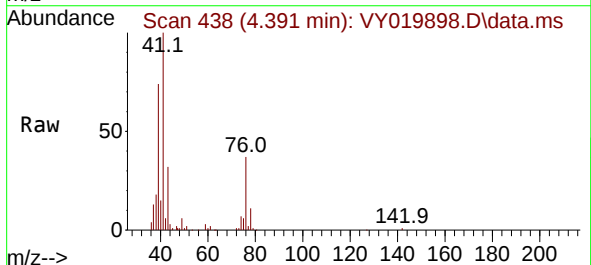
Tgt Ion: 56 Resp: 27530
Ion Ratio Lower Upper
56 100
55 71.4 55.7 83.5

Manual Integrations
APPROVED

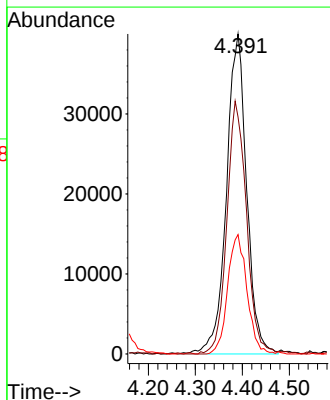
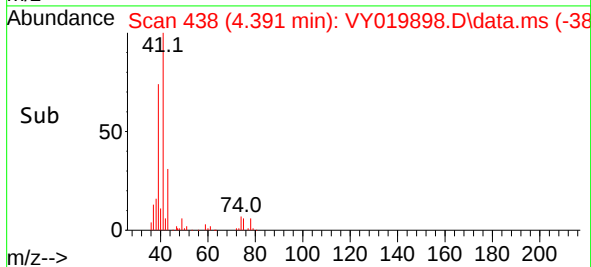
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#14
Allyl chloride
Concen: 20.566 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



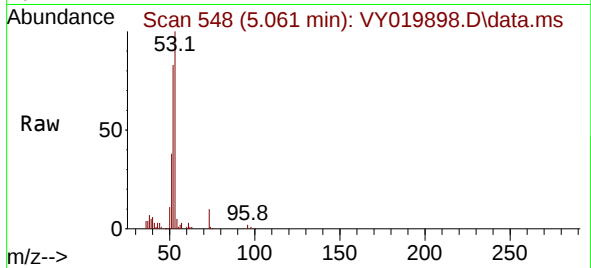
Tgt Ion: 41 Resp: 119510
Ion Ratio Lower Upper
41 100
39 77.0 58.3 87.5
76 35.6 39.0 58.6





#15
Acrylonitrile
Concen: 104.492 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

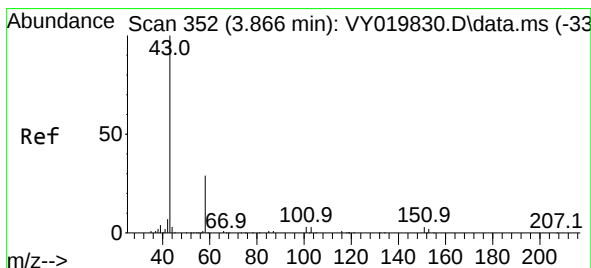
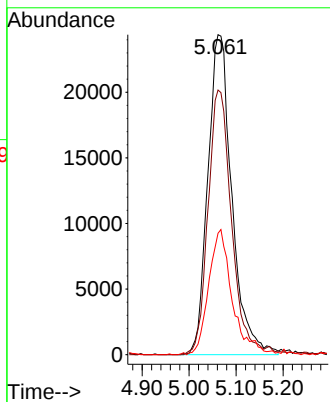
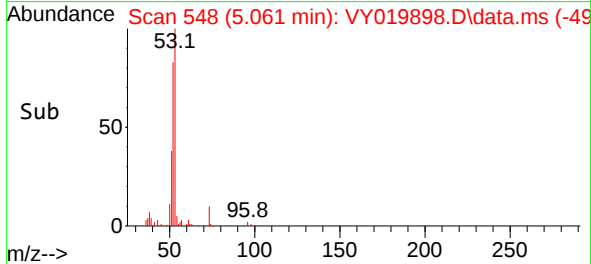
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 53 Resp: 8651
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 38.3 28.4 42.6

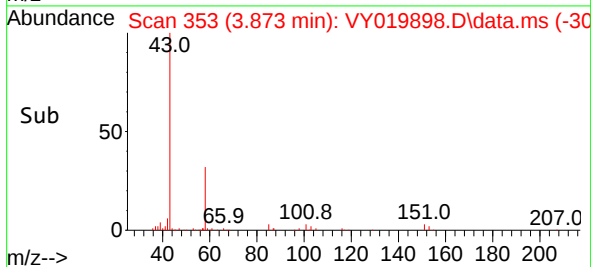
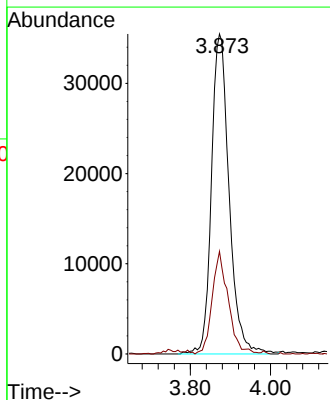
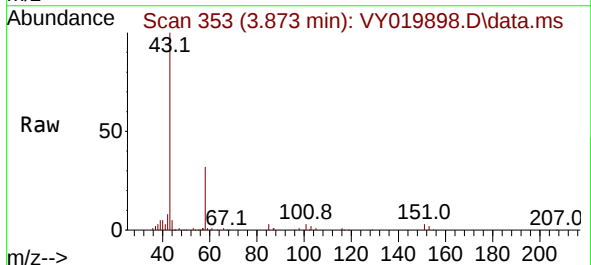
Manual Integrations
APPROVED

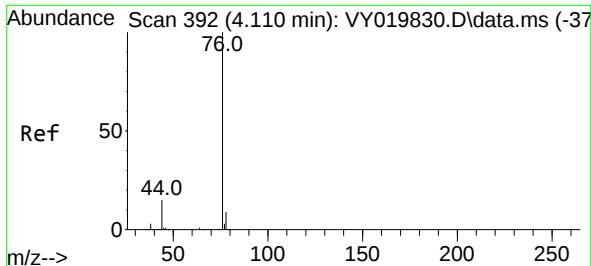
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#16
Acetone
Concen: 112.648 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

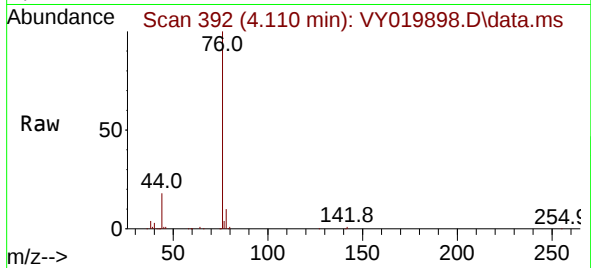
Tgt Ion: 43 Resp: 108395
Ion Ratio Lower Upper
43 100
58 32.0 31.7 47.5





#17
Carbon Disulfide
Concen: 16.472 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

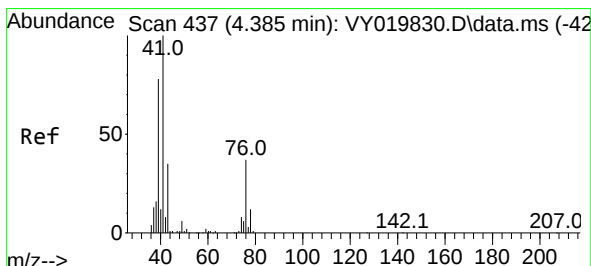
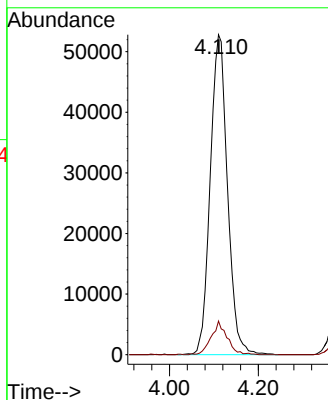
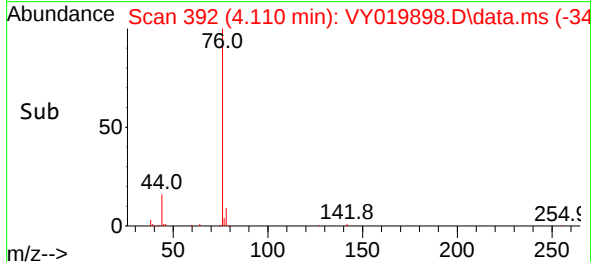
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



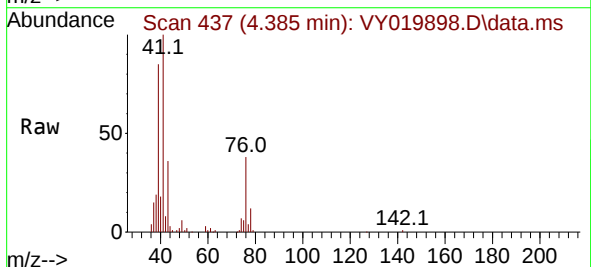
Tgt Ion: 76 Resp: 142195
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2

Manual Integrations
APPROVED

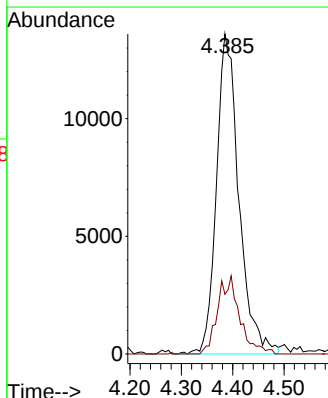
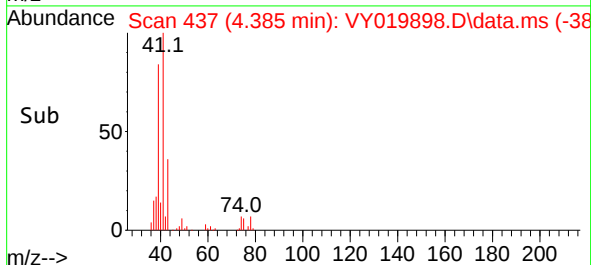
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

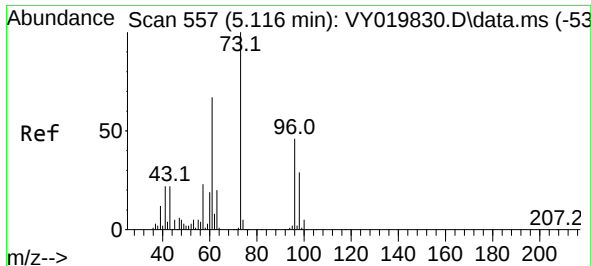


#18
Methyl Acetate
Concen: 19.874 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



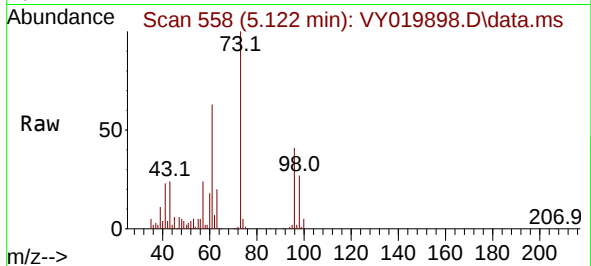
Tgt Ion: 43 Resp: 41195
Ion Ratio Lower Upper
43 100
74 23.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.654 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

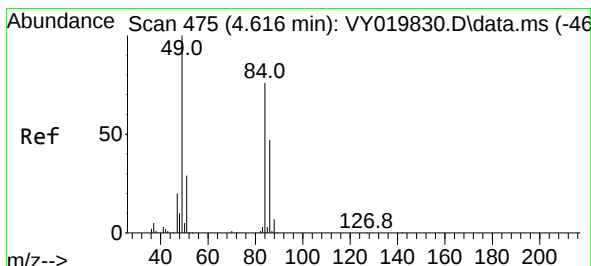
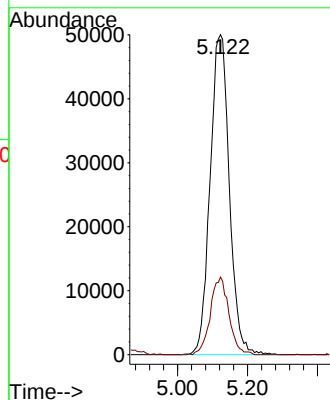
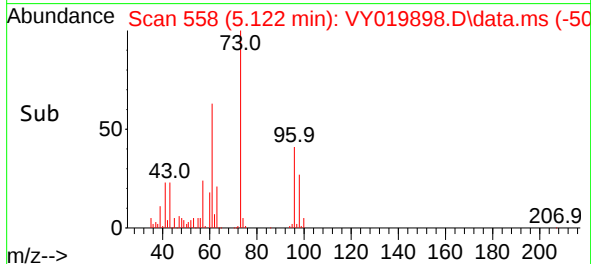
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 73 Resp: 19110
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

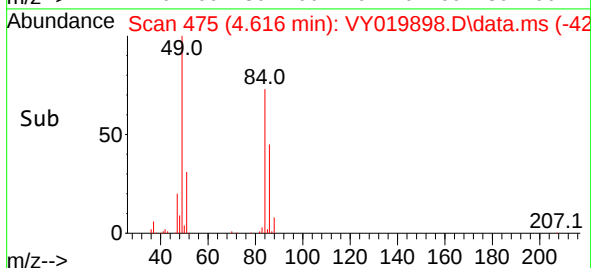
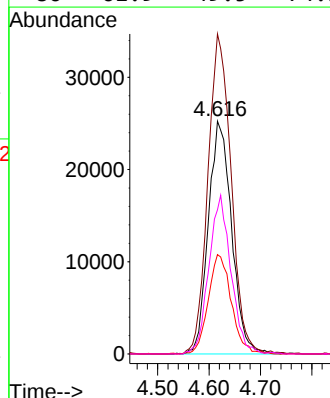
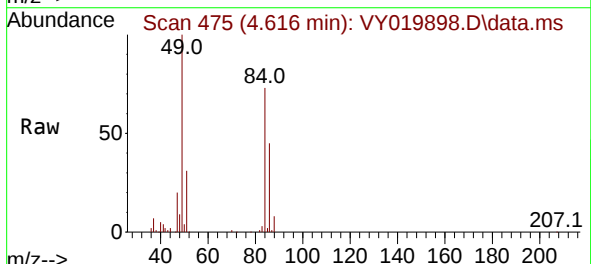
Manual Integrations
APPROVED

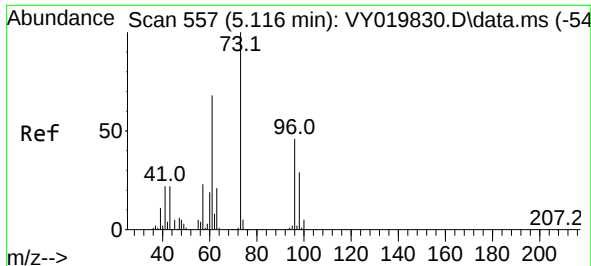
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#20
Methylene Chloride
Concen: 21.884 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion: 84 Resp: 79420
Ion Ratio Lower Upper
84 100
49 137.1 84.4 126.6#
51 42.7 26.0 39.0#
86 61.9 49.5 74.3





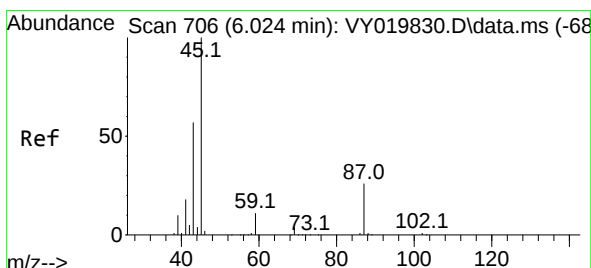
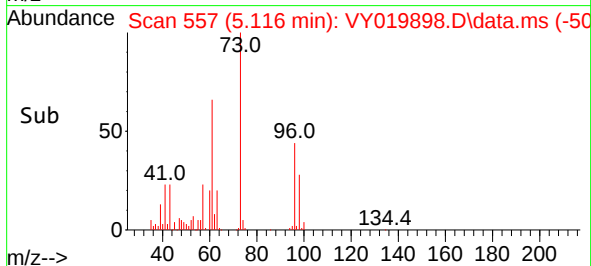
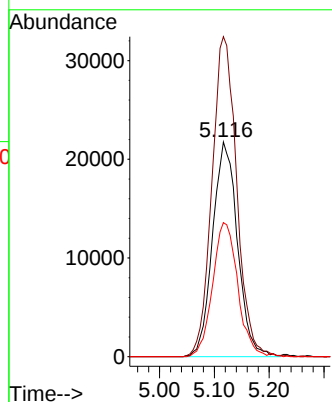
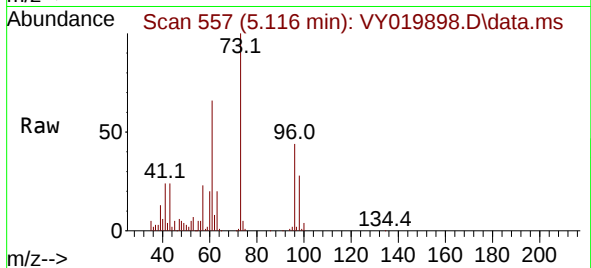
#21
trans-1,2-Dichloroethene
Concen: 19.595 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 96 Resp: 68680
Ion Ratio Lower Upper
96 100
61 149.0 97.5 146.3#
98 62.5 50.5 75.7

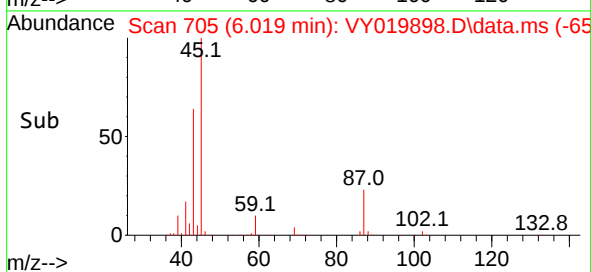
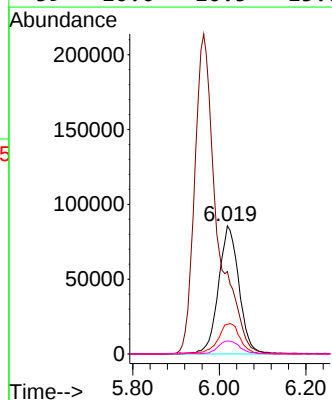
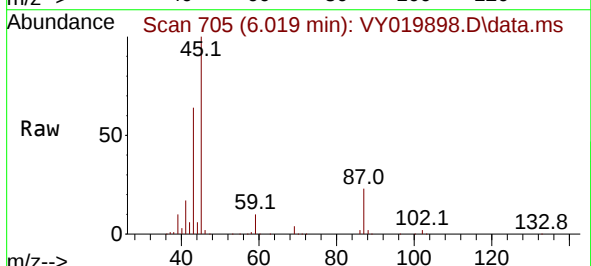
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#22
Diisopropyl ether
Concen: 22.243 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

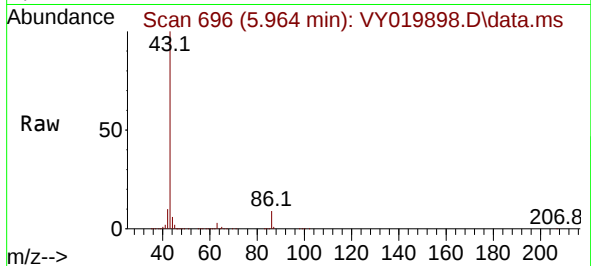
Tgt Ion: 45 Resp: 281539
Ion Ratio Lower Upper
45 100
43 63.4 42.2 63.2#
87 23.1 25.0 37.6#
59 10.0 10.5 15.7#





#23
Vinyl Acetate
Concen: 105.617 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

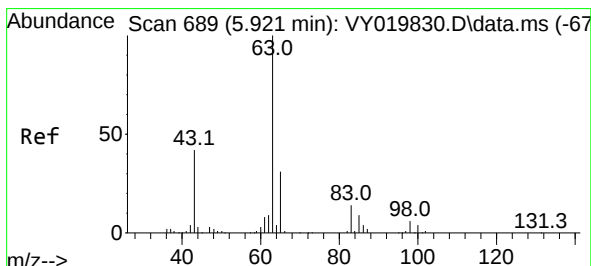
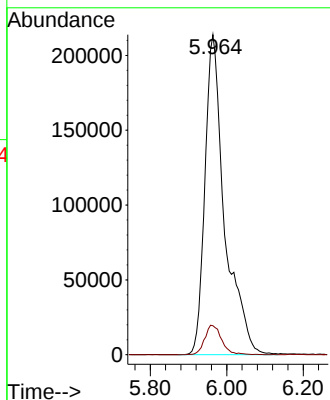
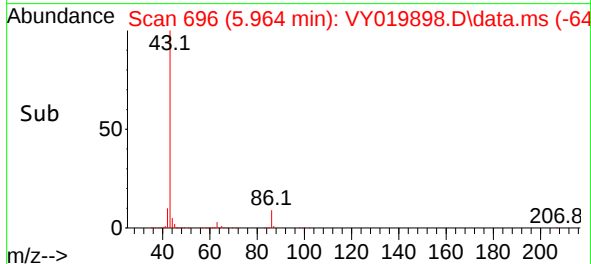
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 43 Resp: 766382
Ion Ratio Lower Upper
43 100
86 9.0 10.6 16.0

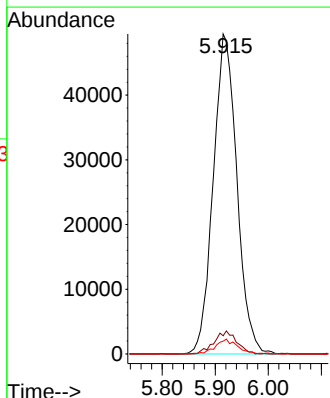
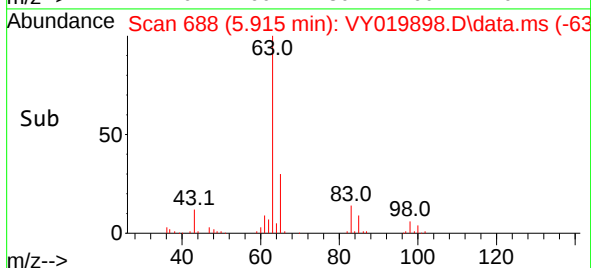
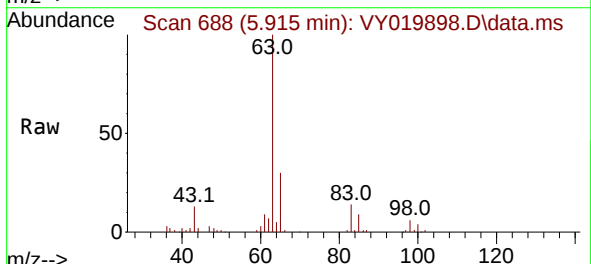
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#24
1,1-Dichloroethane
Concen: 21.754 ug/l
RT: 5.915 min Scan# 688
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion: 63 Resp: 153064
Ion Ratio Lower Upper
63 100
98 5.7 4.0 12.2
100 4.0 2.6 8.0





#25

2-Butanone

Concen: 109.490 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 43 Resp: 14102

Ion Ratio Lower Upper

43 100

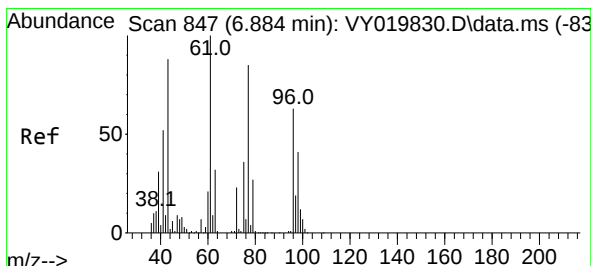
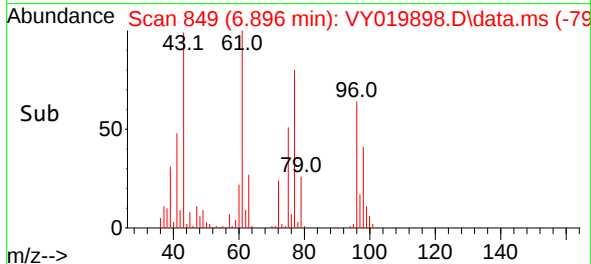
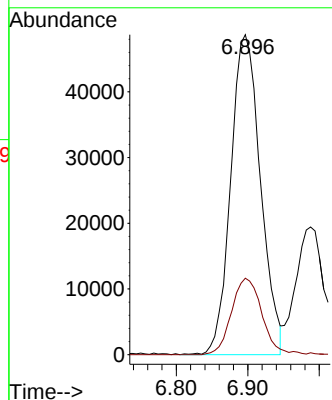
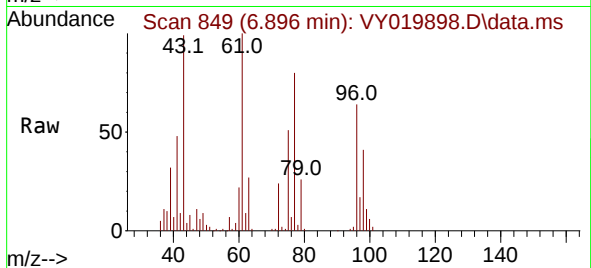
72 23.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#26

2,2-Dichloropropane

Concen: 21.240 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019898.D

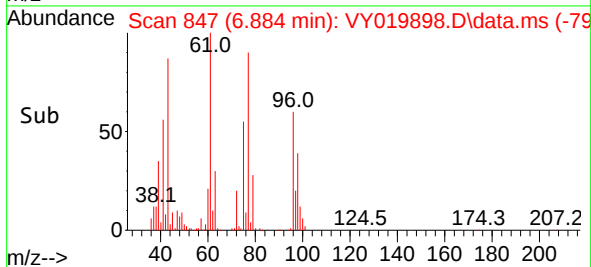
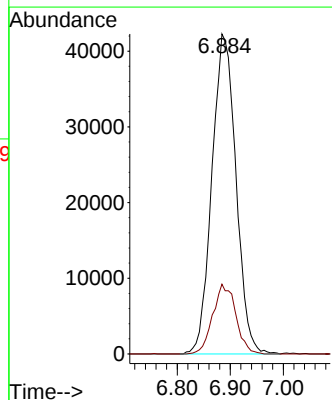
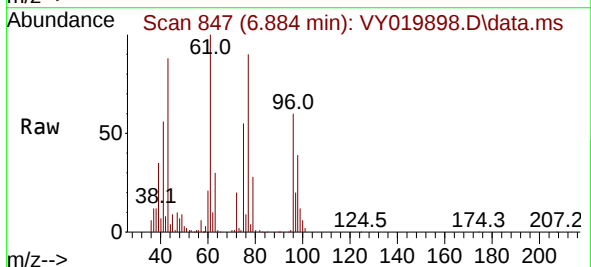
Acq: 15 Oct 2024 12:10

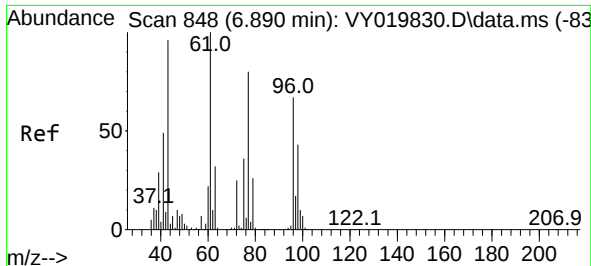
Tgt Ion: 77 Resp: 133091

Ion Ratio Lower Upper

77 100

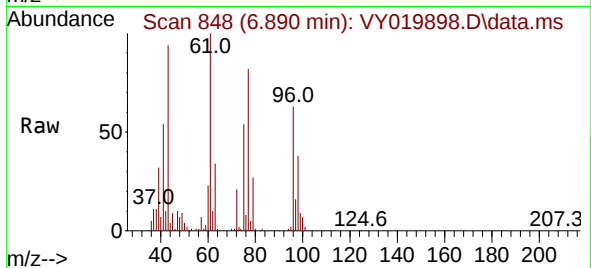
97 20.8 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.875 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

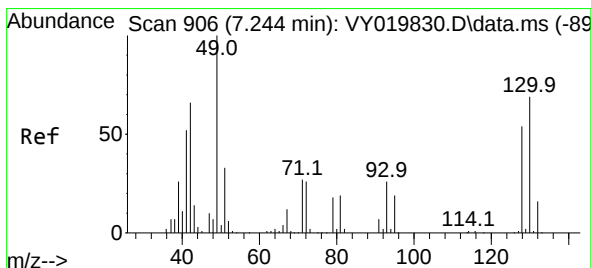
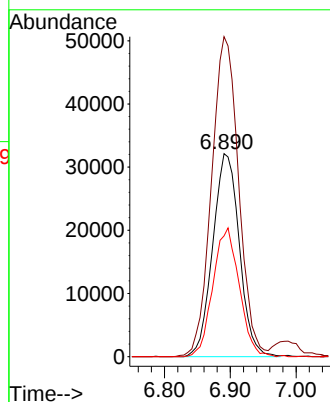
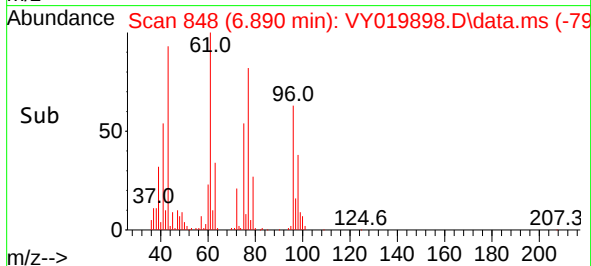
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 96 Resp: 90420
Ion Ratio Lower Upper
96 100
61 160.8 0.0 256.2
98 62.7 0.0 130.0

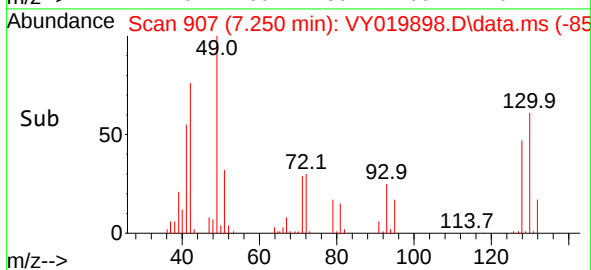
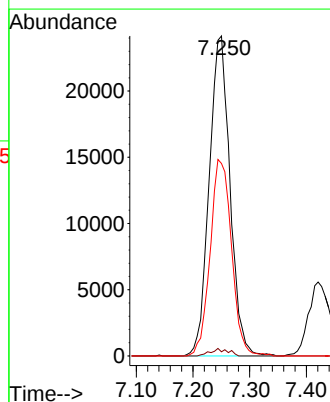
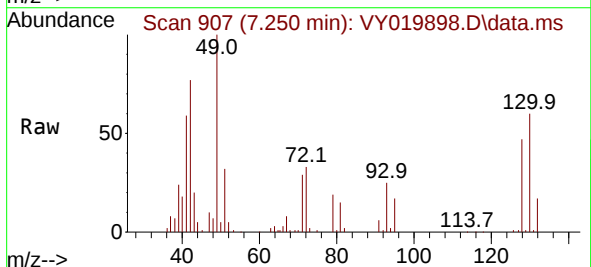
Manual Integrations
APPROVED

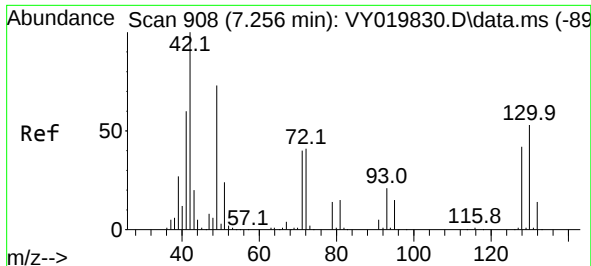
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#28
Bromochloromethane
Concen: 19.891 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion: 49 Resp: 61601
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 63.2 72.7 109.1#





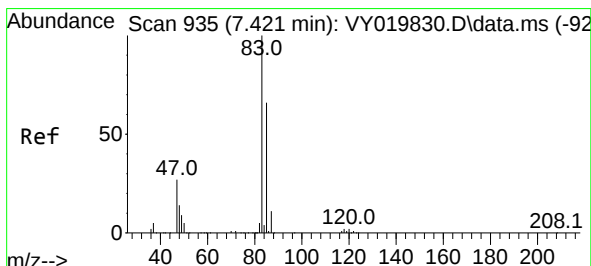
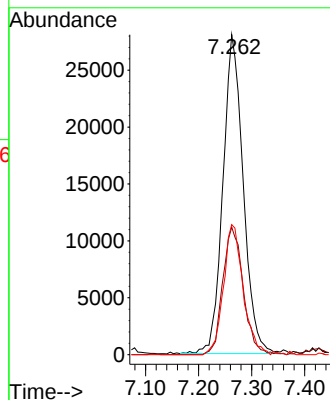
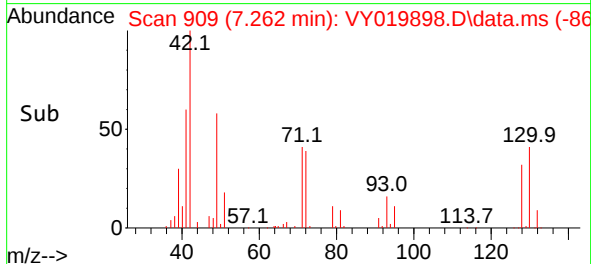
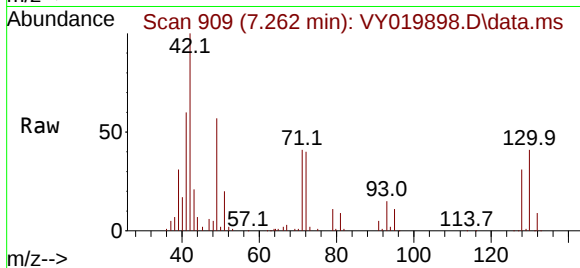
#29
Tetrahydrofuran
Concen: 101.457 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 42 Resp: 7461
Ion Ratio Lower Upper
42 100
72 40.4 43.0 64.4
71 39.5 40.8 61.2

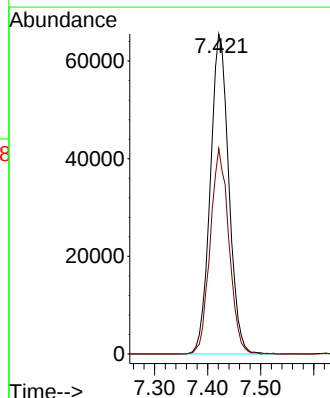
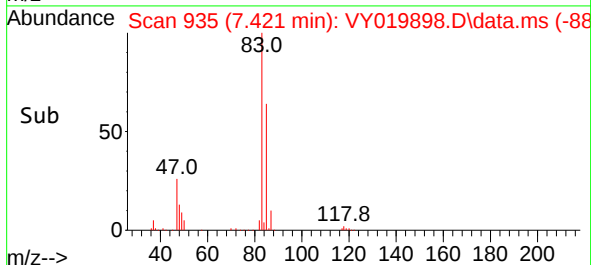
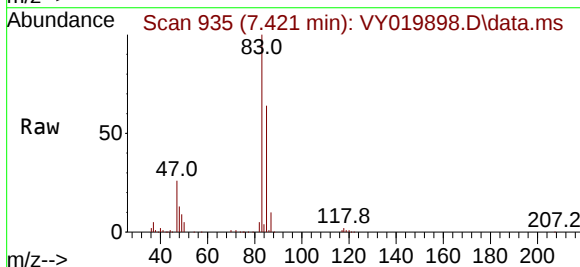
Manual Integrations
APPROVED

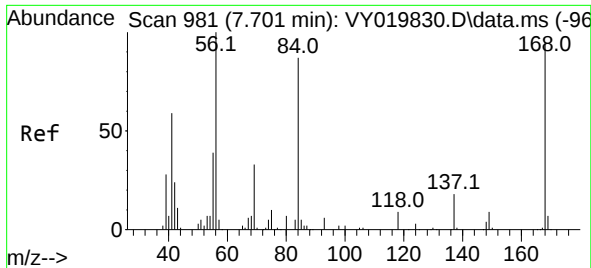
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#30
Chloroform
Concen: 22.151 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

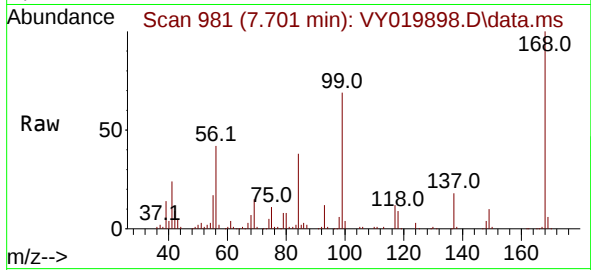
Tgt Ion: 83 Resp: 158872
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4





#31
Cyclohexane
Concen: 19.574 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

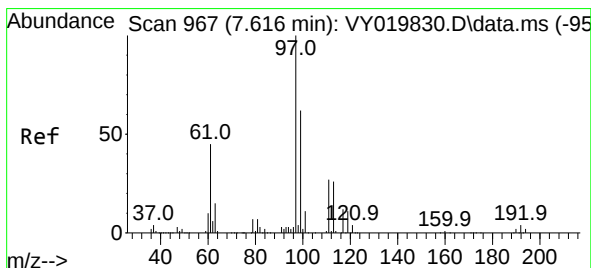
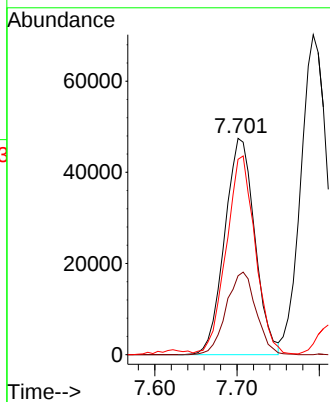
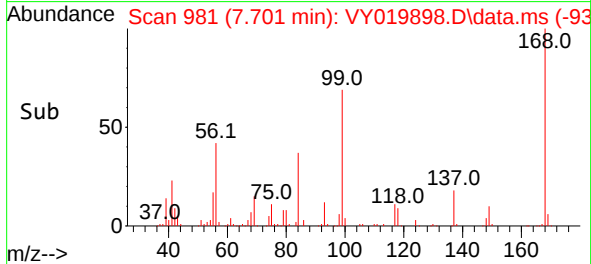
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 56 Resp: 120890
Ion Ratio Lower Upper
56 100
69 36.5 28.7 43.1
84 88.3 77.7 116.5

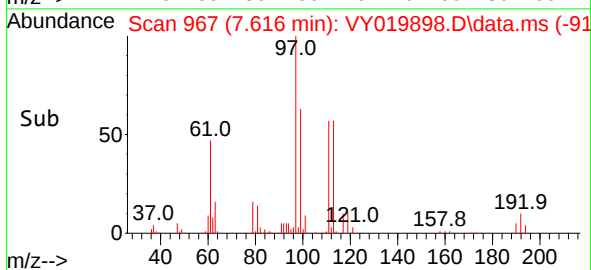
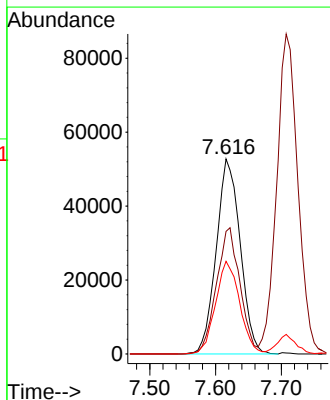
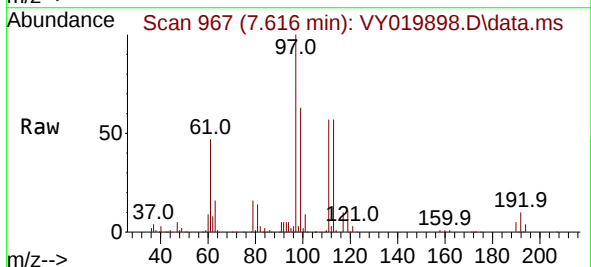
Manual Integrations
APPROVED

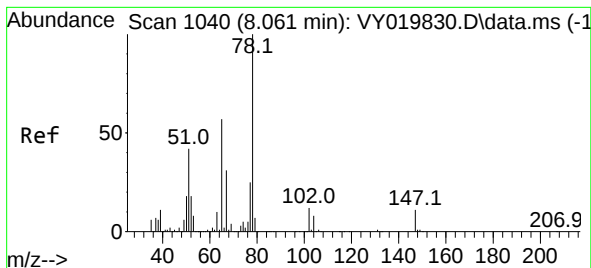
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 21.307 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

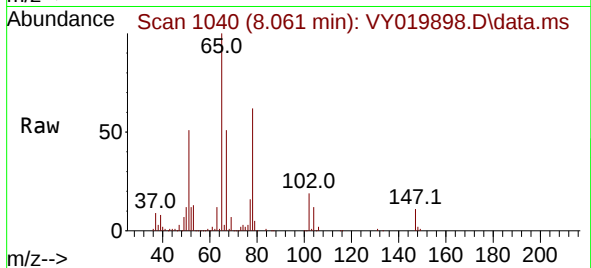
Tgt Ion: 97 Resp: 133928
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 47.8 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 47.528 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

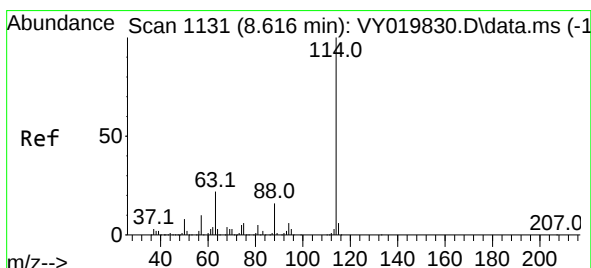
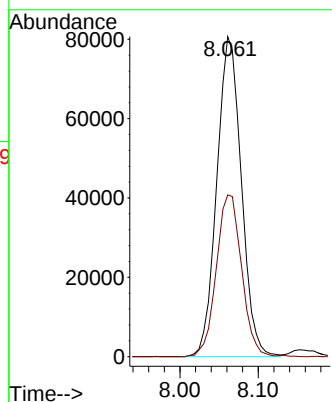
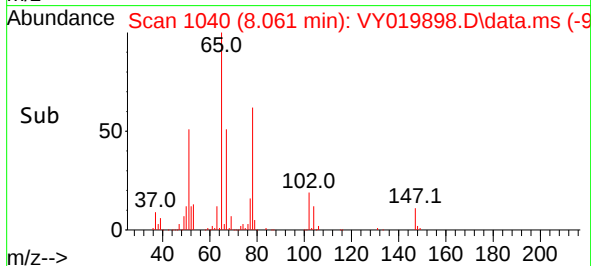
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



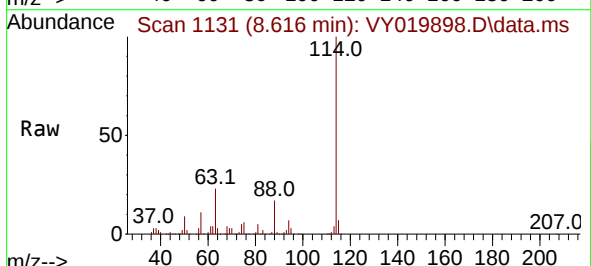
Tgt Ion: 65 Resp: 175680
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

Manual Integrations
APPROVED

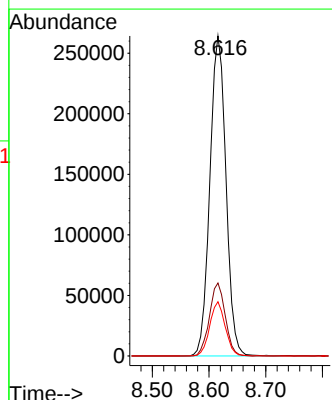
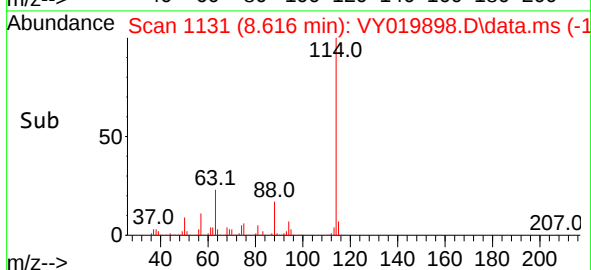
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

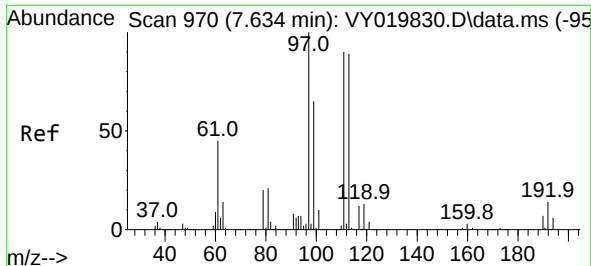


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



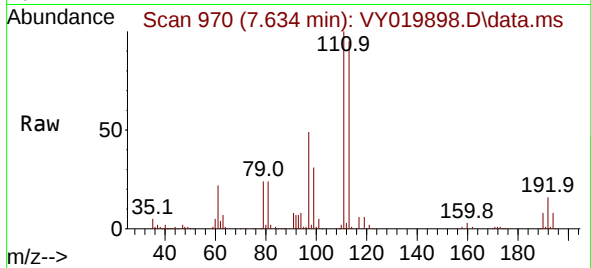
Tgt Ion:114 Resp: 519890
Ion Ratio Lower Upper
114 100
63 22.8 0.0 35.0
88 16.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.875 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

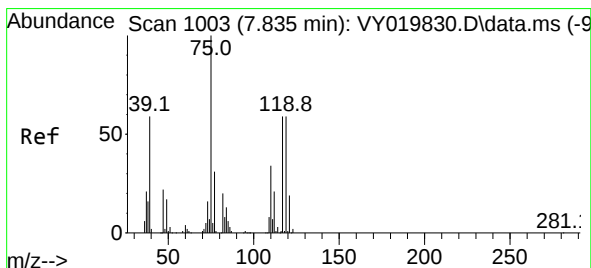
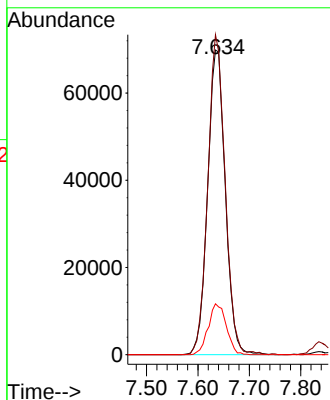
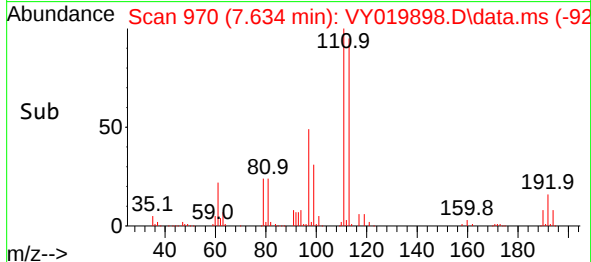
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



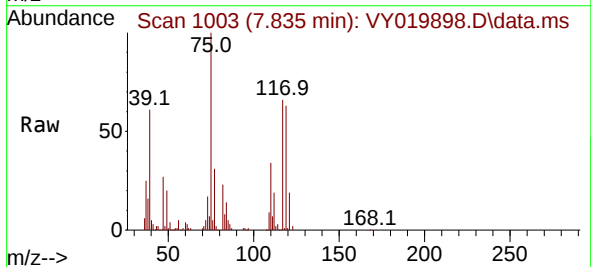
Tgt Ion:113 Resp: 167670
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.0 15.9 23.9

Manual Integrations
APPROVED

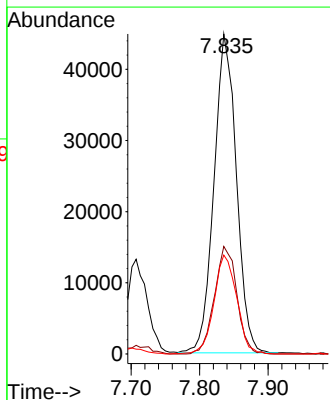
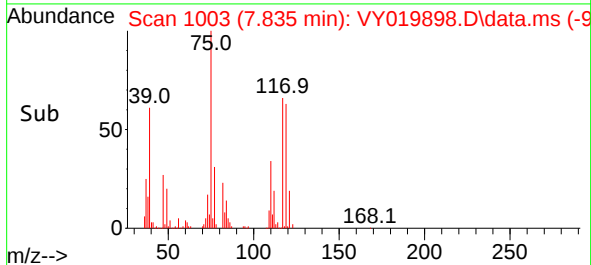
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

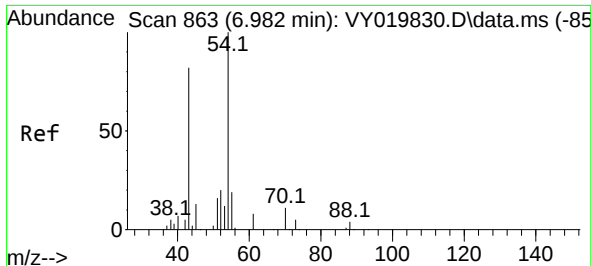


#36
1,1-Dichloropropene
Concen: 20.566 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



Tgt Ion: 75 Resp: 101650
Ion Ratio Lower Upper
75 100
110 33.7 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 21.616 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

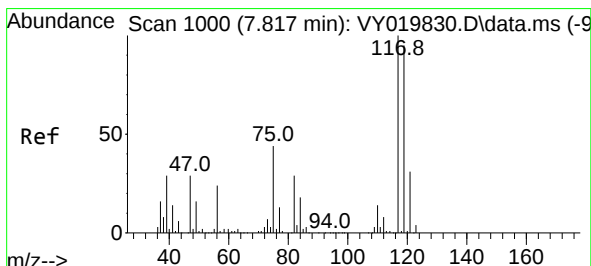
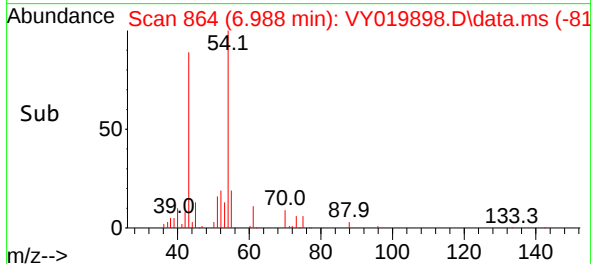
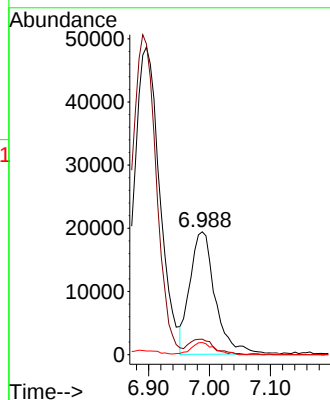
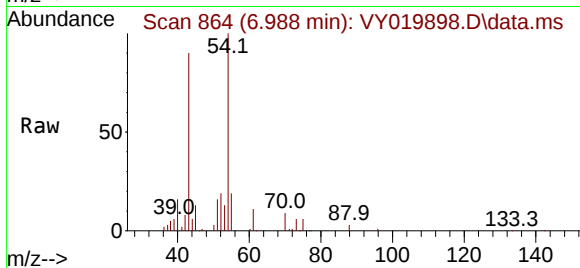
Tgt Ion: 43 Resp: 55710

Ion	Ratio	Lower	Upper
43	100		
61	12.6	12.6	19.0
70	9.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38

Carbon Tetrachloride

Concen: 21.205 ug/l

RT: 7.817 min Scan# 1000

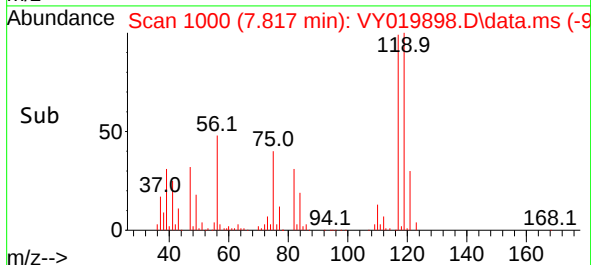
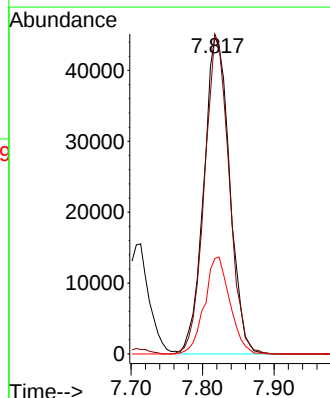
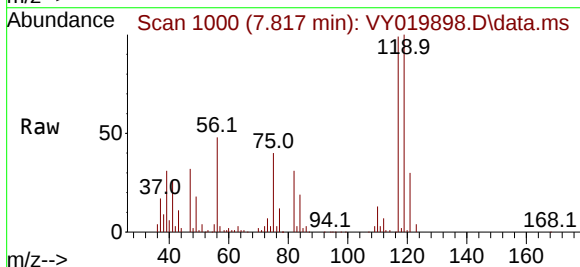
Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Tgt Ion:117 Resp: 112358

Ion	Ratio	Lower	Upper
117	100		
119	101.0	75.8	113.6
121	30.1	24.0	36.0





#39

Methylcyclohexane

Concen: 19.365 ug/l

RT: 9.110 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 83 Resp: 120598

Ion Ratio Lower Upper

83 100

55 81.8 51.5 77.3

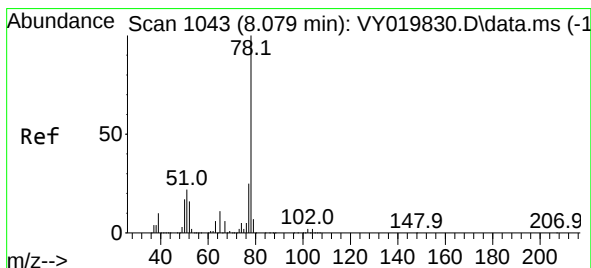
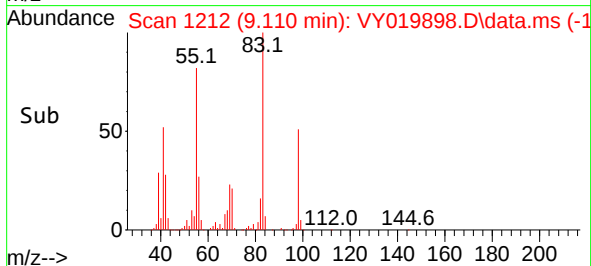
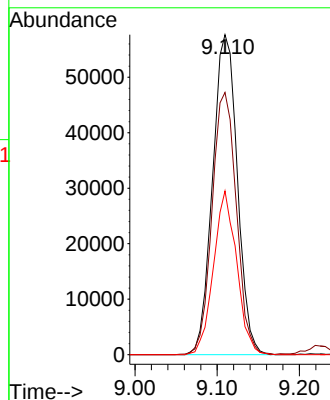
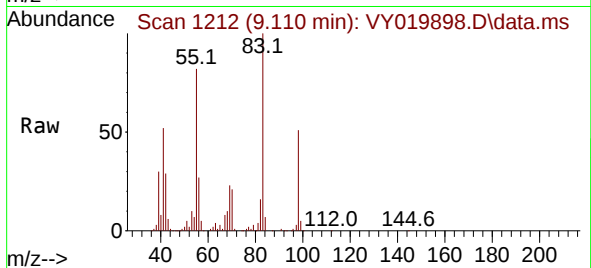
98 51.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#40

Benzene

Concen: 20.956 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.007 min

Lab File: VY019898.D

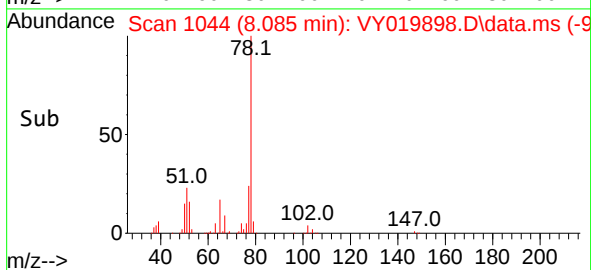
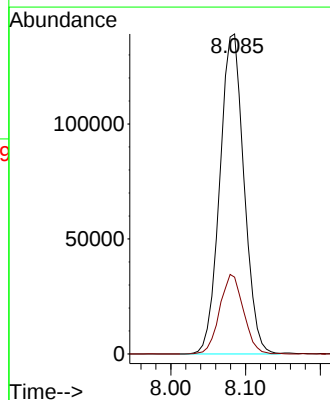
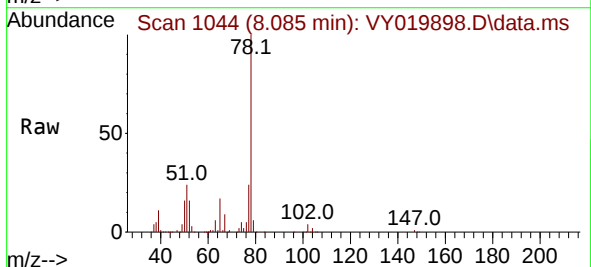
Acq: 15 Oct 2024 12:10

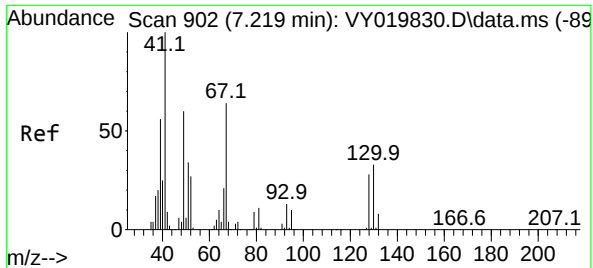
Tgt Ion: 78 Resp: 313462

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3





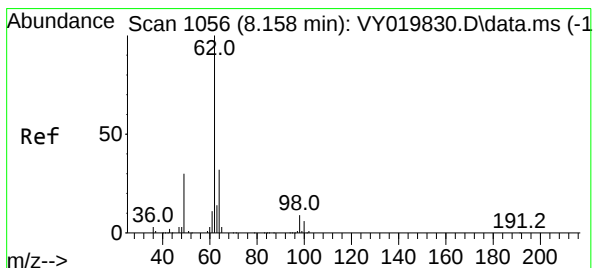
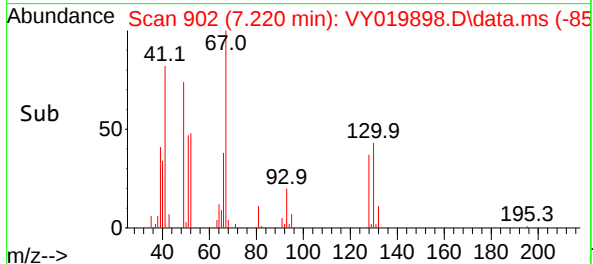
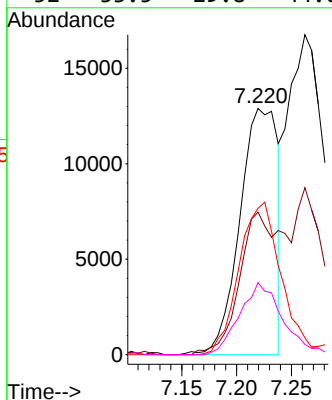
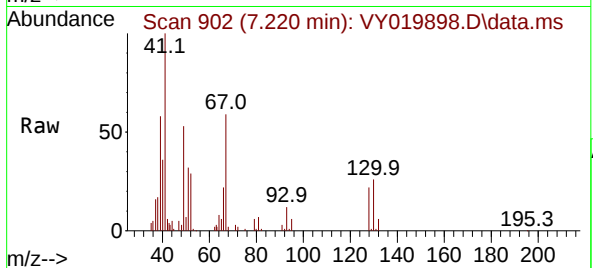
#41
Methacrylonitrile
Concen: 22.225 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 41	Resp: 3100
Ion Ratio	Lower Upper
41 100	
39 63.4	48.0 72.0
67 69.5	75.1 112.7
52 33.5	29.8 44.6

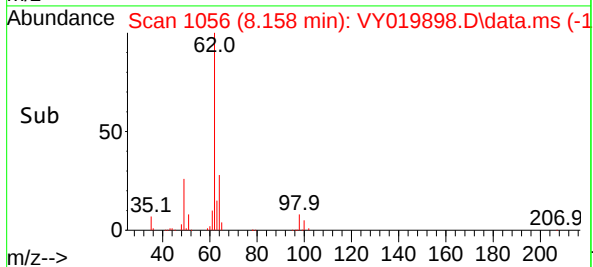
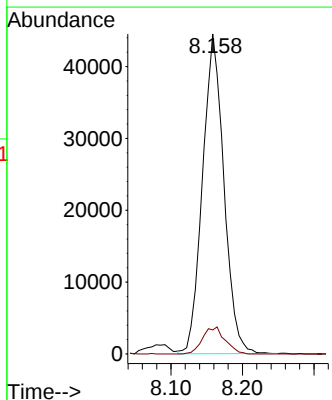
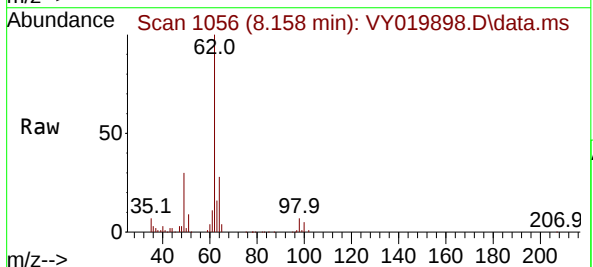
Manual Integrations
APPROVED

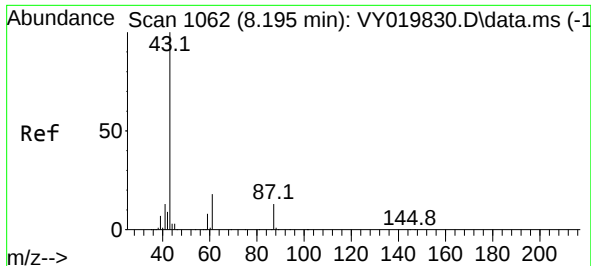
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#42
1,2-Dichloroethane
Concen: 21.479 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

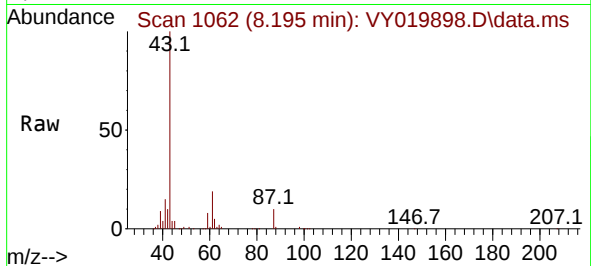
Tgt Ion: 62	Resp: 92301
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 22.0





#43
Isopropyl Acetate
Concen: 20.686 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

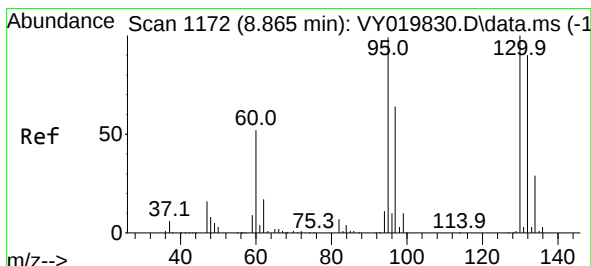
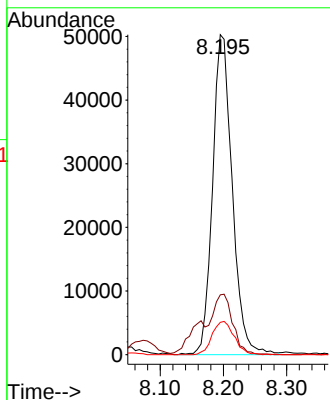
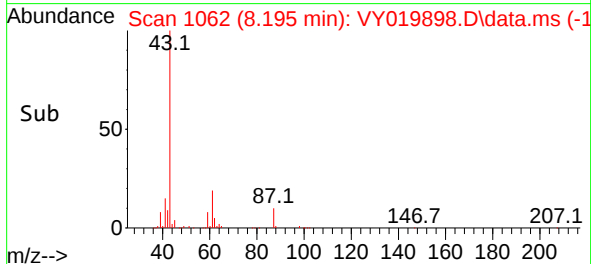
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 43 Resp: 108724
Ion Ratio Lower Upper
43 100
61 19.9 27.9 41.9
87 11.6 13.1 19.7

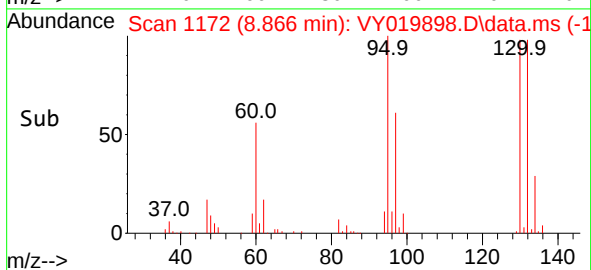
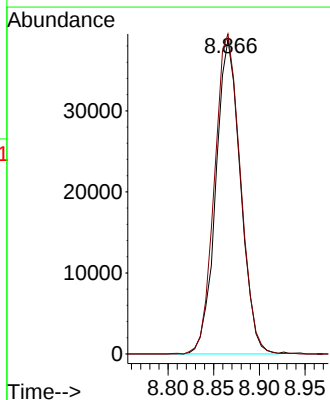
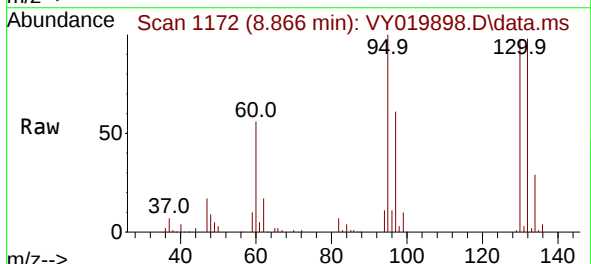
Manual Integrations
APPROVED

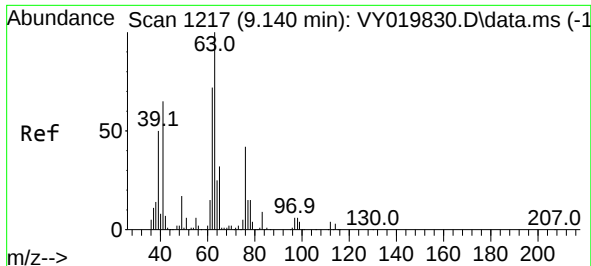
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 20.118 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion:130 Resp: 72885
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.401 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 63 Resp: 8386

Ion Ratio Lower Upper

63 100

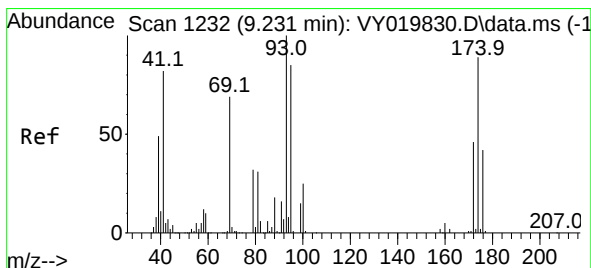
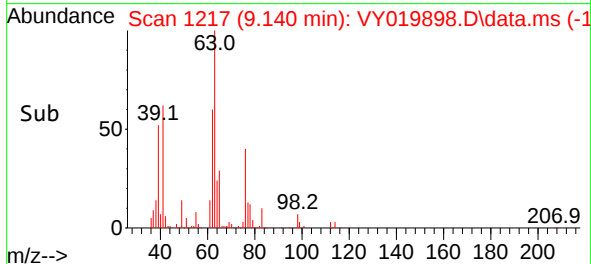
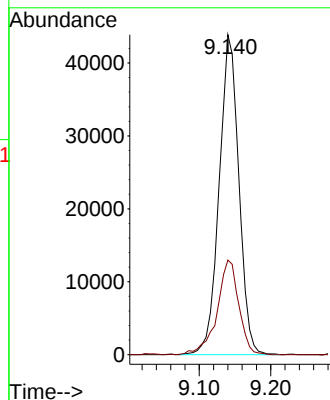
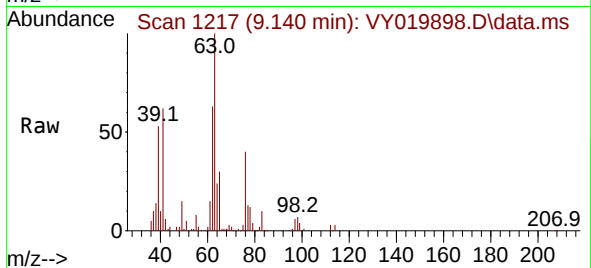
65 29.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 20.649 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

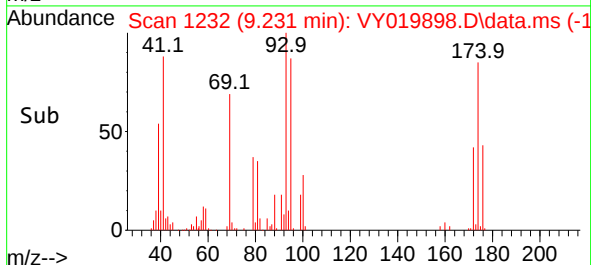
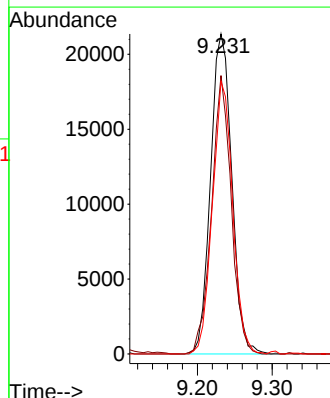
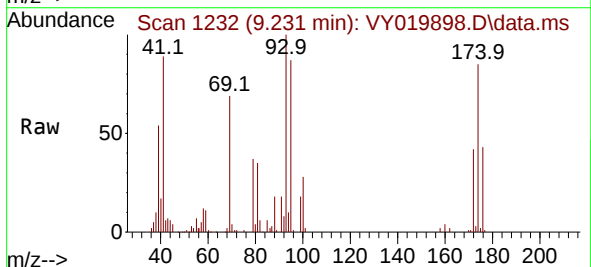
Tgt Ion: 93 Resp: 42238

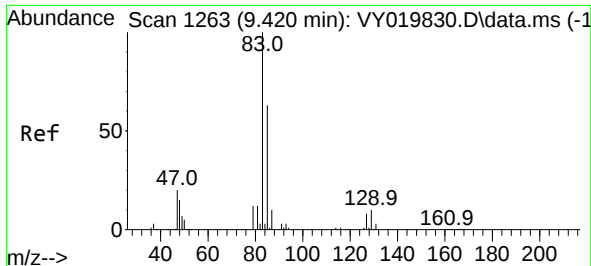
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 81.4 80.9 121.3





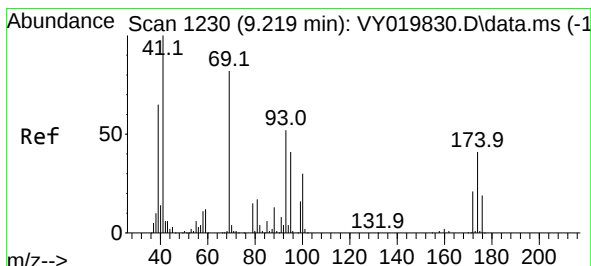
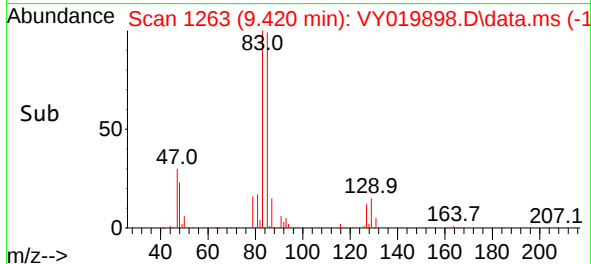
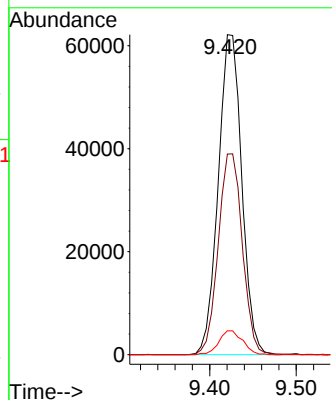
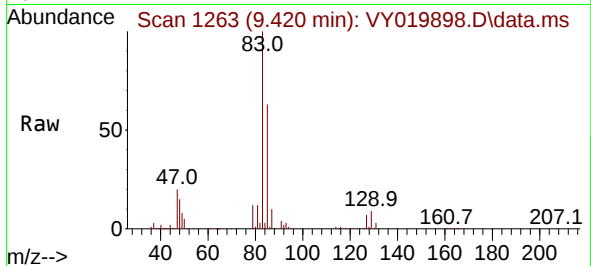
#47
Bromodichloromethane
Concen: 21.607 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 83 Resp: 117310
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 7.5 7.4 11.0

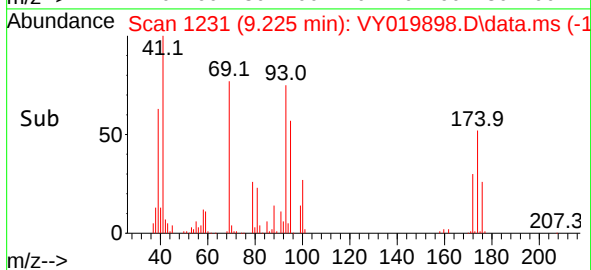
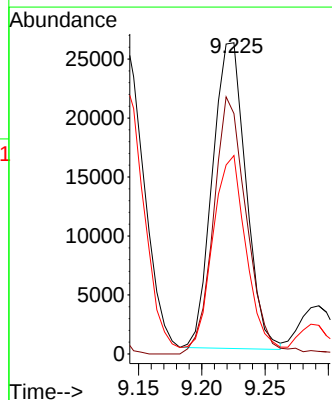
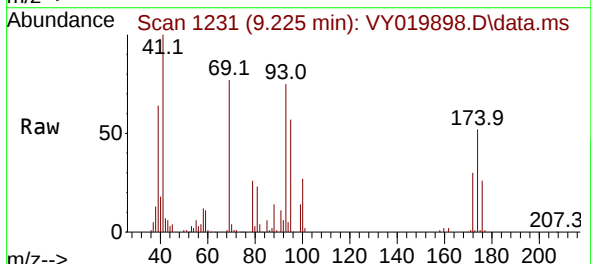
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#48
Methyl methacrylate
Concen: 20.654 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion: 41 Resp: 47753
Ion Ratio Lower Upper
41 100
69 83.5 84.1 126.1#
39 66.3 43.6 65.4#





#49

1,4-Dioxane

Concen: 414.865 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

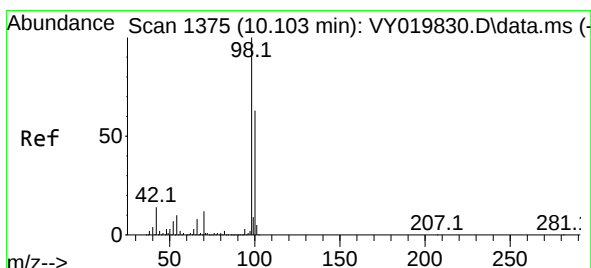
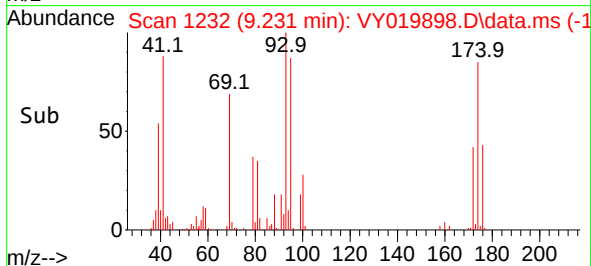
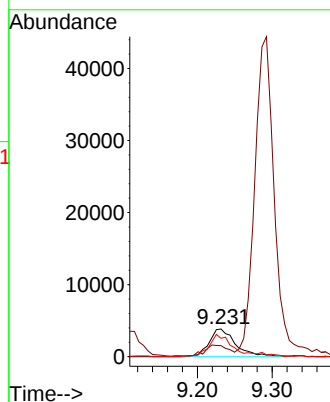
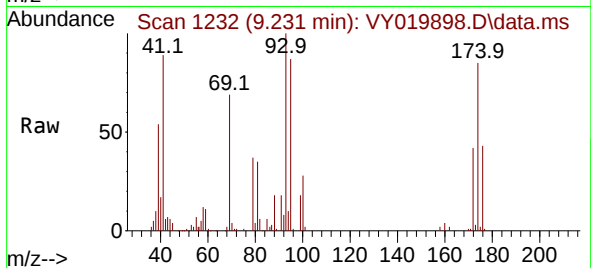
VY1015SBS01

Tgt Ion: 88	Resp: 9498
Ion Ratio	Lower Upper
88 100	
43 34.7	0.0 0.0
58 77.1	49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#50

Toluene-d8

Concen: 48.209 ug/l

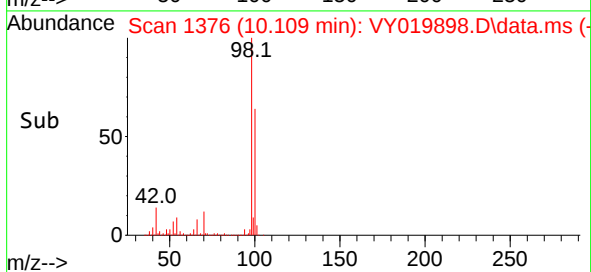
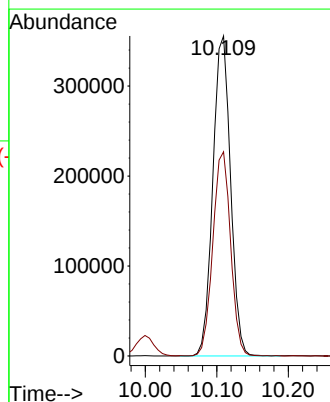
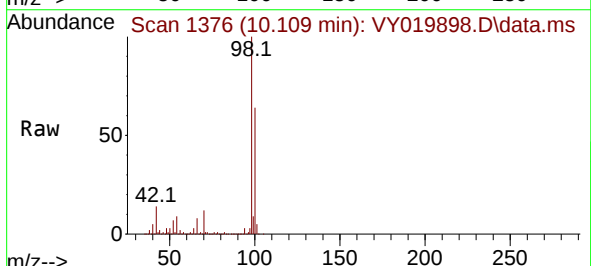
RT: 10.109 min Scan# 1376

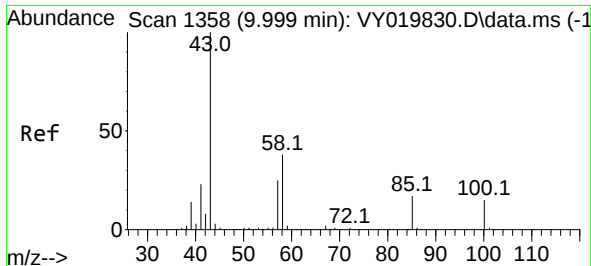
Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Tgt Ion: 98	Resp: 610762
Ion Ratio	Lower Upper
98 100	
100 64.1	52.0 78.0





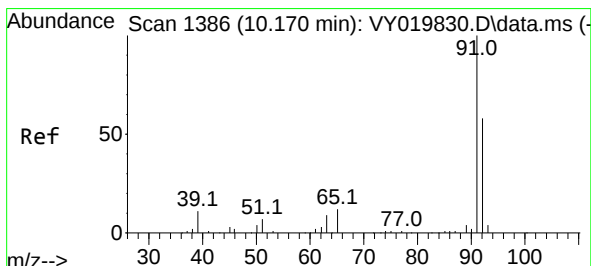
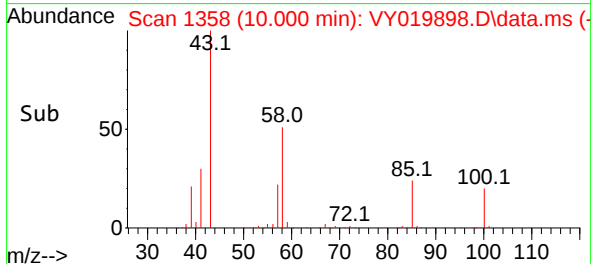
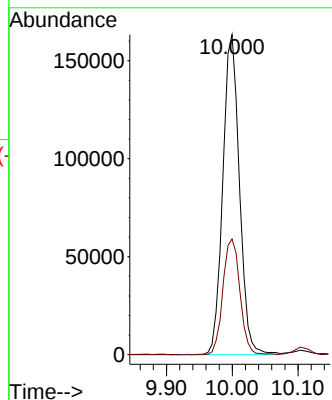
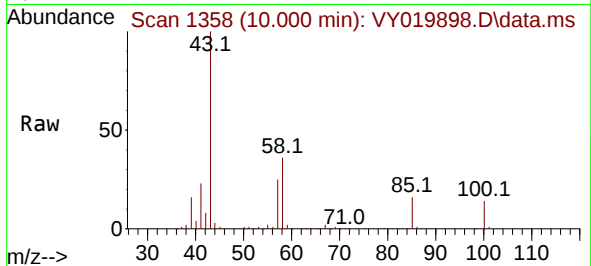
#51
4-Methyl-2-Pentanone
Concen: 107.310 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 43 Resp: 28768
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

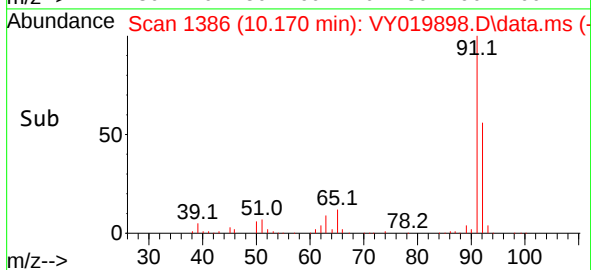
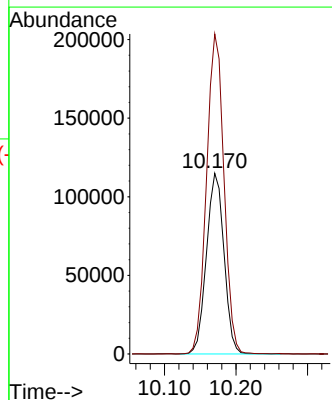
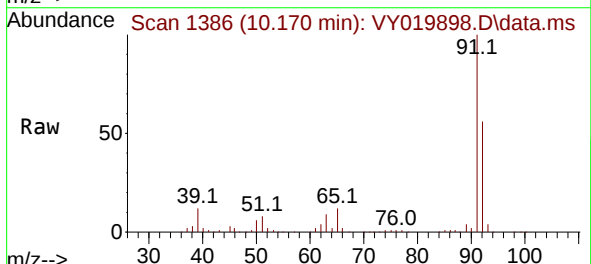
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 20.963 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion: 92 Resp: 195732
Ion Ratio Lower Upper
92 100
91 176.0 139.0 208.6





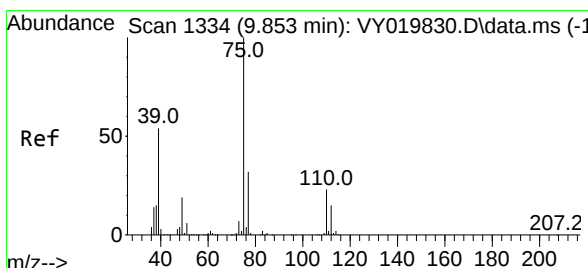
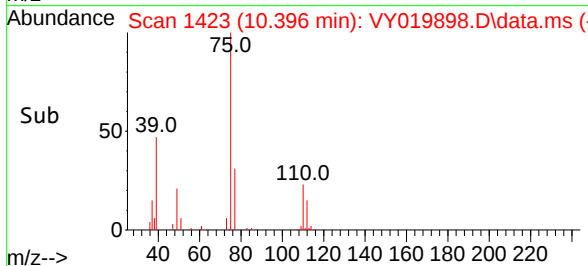
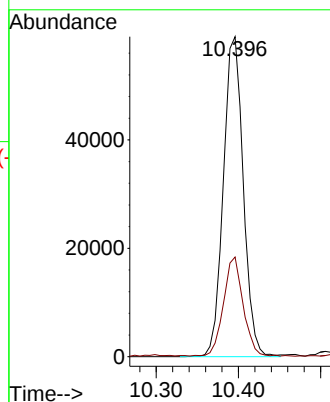
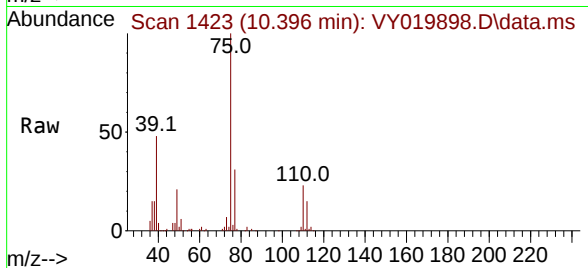
#53
t-1,3-Dichloropropene
Concen: 20.325 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 75 Resp: 99294
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

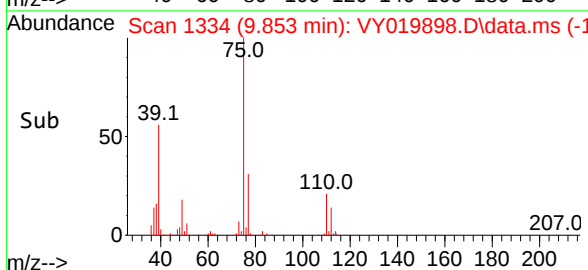
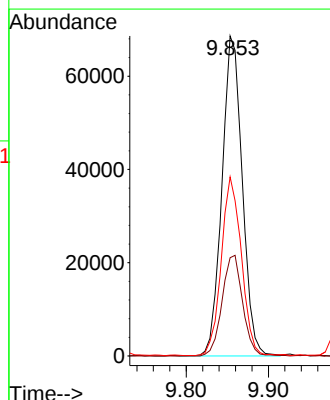
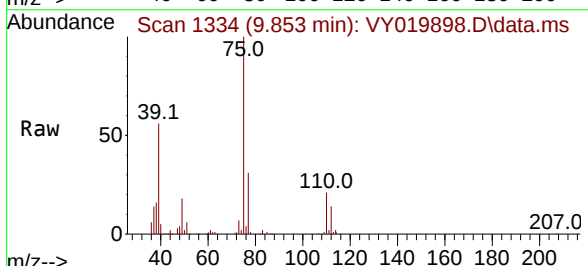
Manual Integrations
APPROVED

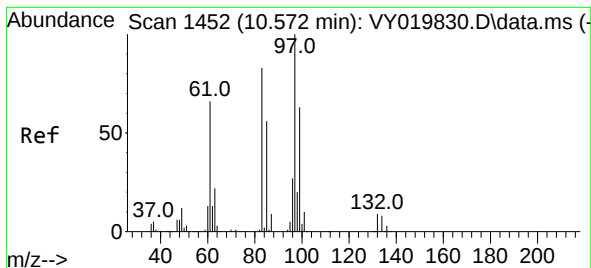
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#54
cis-1,3-Dichloropropene
Concen: 20.495 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

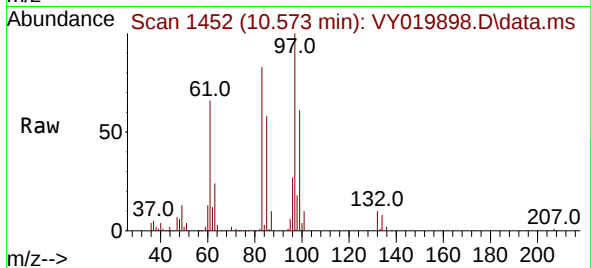
Tgt Ion: 75 Resp: 118138
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0
39 55.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.014 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

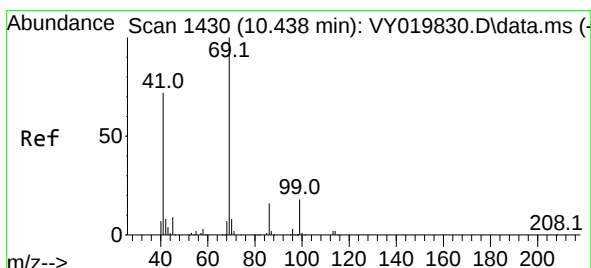
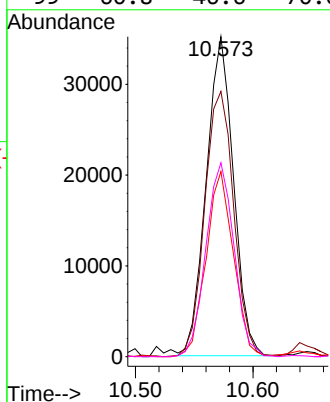
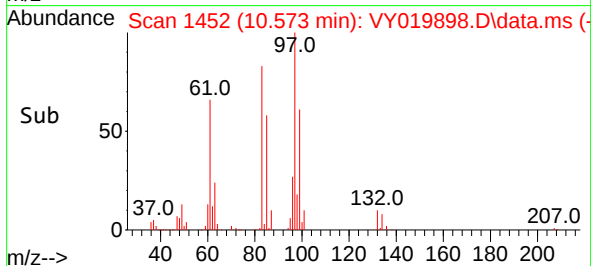
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



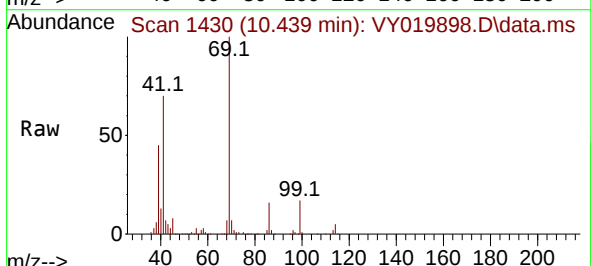
Tgt Ion: 97	Resp: 5663
Ion Ratio	Lower Upper
97 100	
83 82.8	67.5 101.3
85 57.7	42.9 64.3
99 60.8	46.6 70.0

Manual Integrations
APPROVED

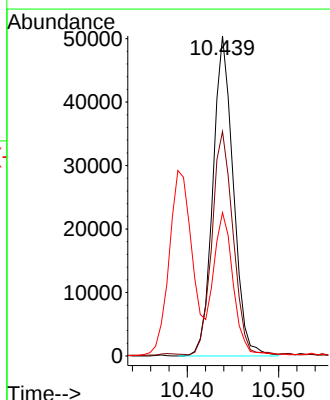
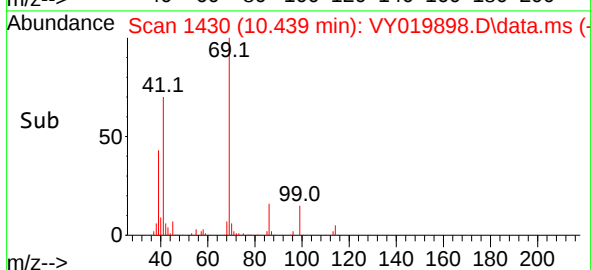
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#56
Ethyl methacrylate
Concen: 20.258 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



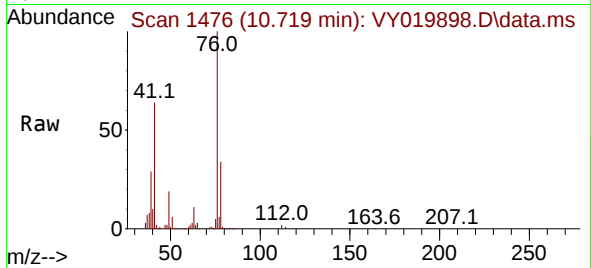
Tgt Ion: 69	Resp: 78337
Ion Ratio	Lower Upper
69 100	
41 72.0	42.3 63.5#
39 42.0	22.9 34.3#





#57
1,3-Dichloropropane
Concen: 20.901 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

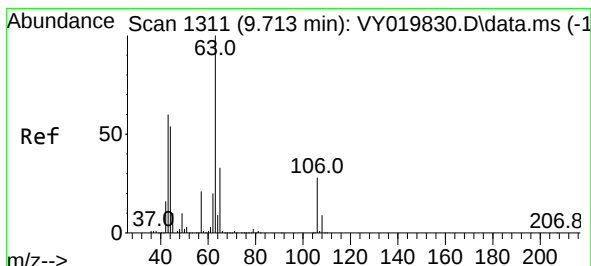
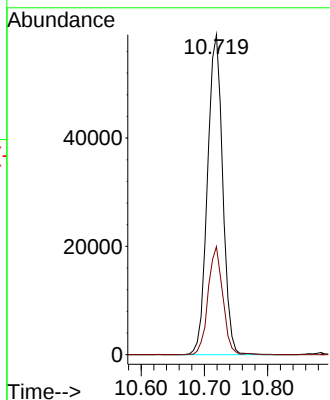
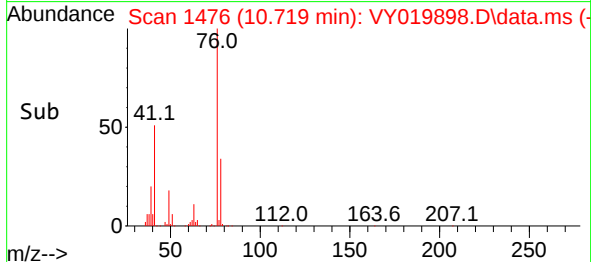
Instrument : MSVOA_Y
ClientSampleId : VY1015SBS01



Tgt Ion: 76 Resp: 9892
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

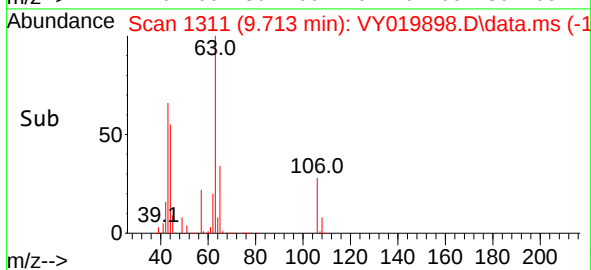
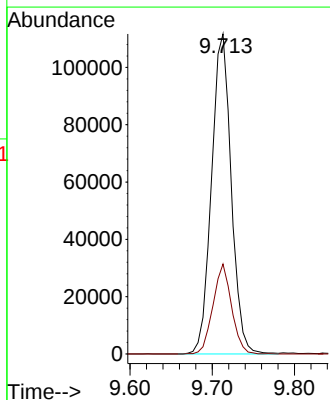
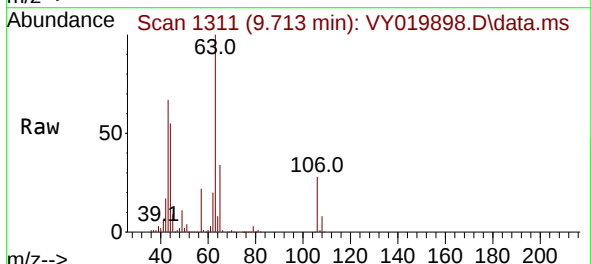
Manual Integrations
APPROVED

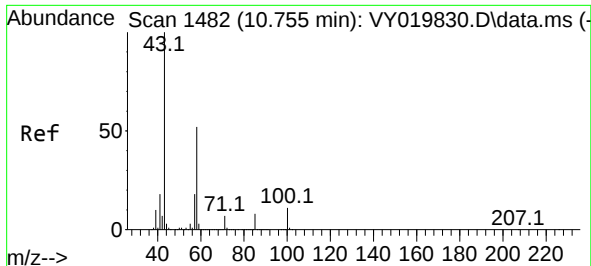
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 103.246 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

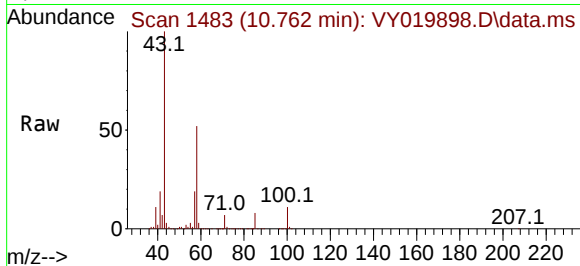
Tgt Ion: 63 Resp: 185867
Ion Ratio Lower Upper
63 100
106 26.5 23.7 35.5





#59
2-Hexanone
Concen: 109.745 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

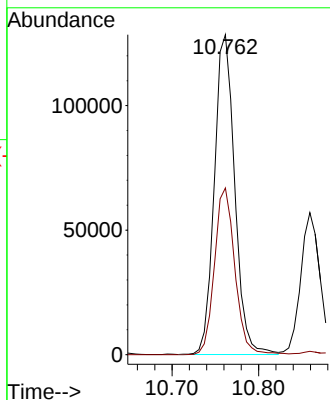
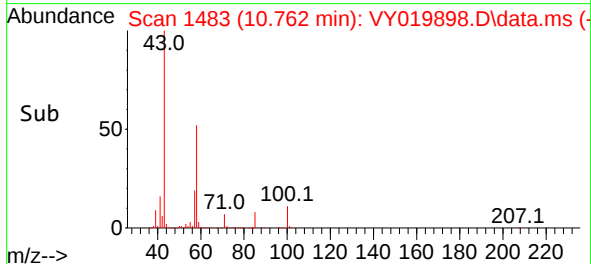
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion: 43 Resp: 210139
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0

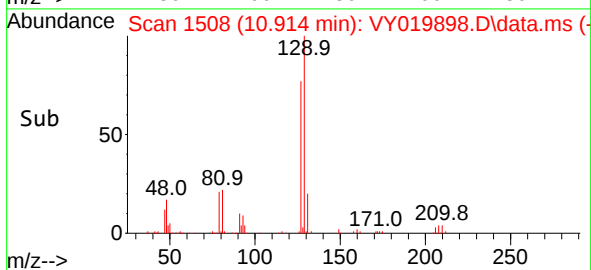
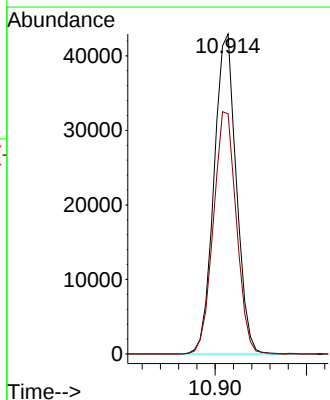
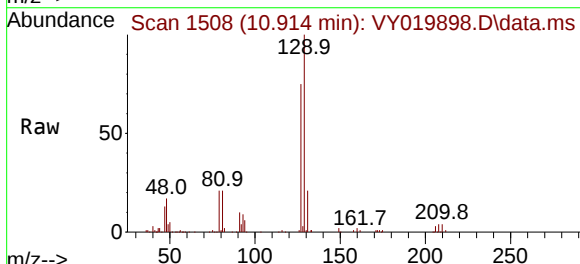
Manual Integrations
APPROVED

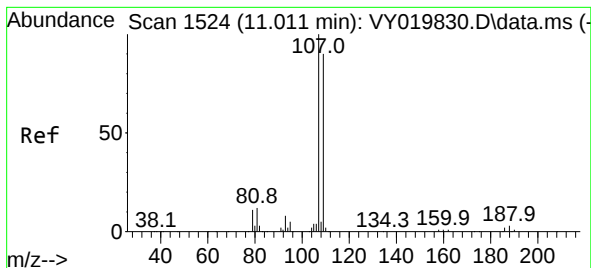
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 21.038 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

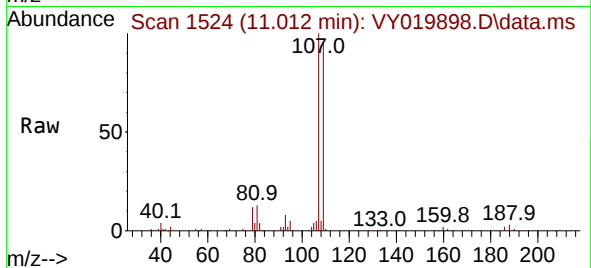
Tgt Ion:129 Resp: 72773
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.141 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

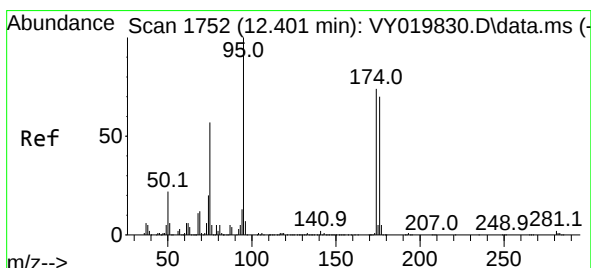
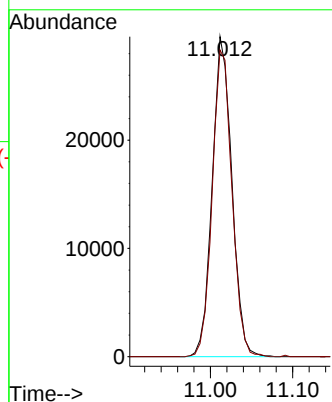
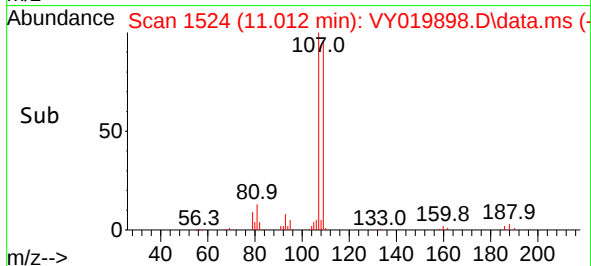
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



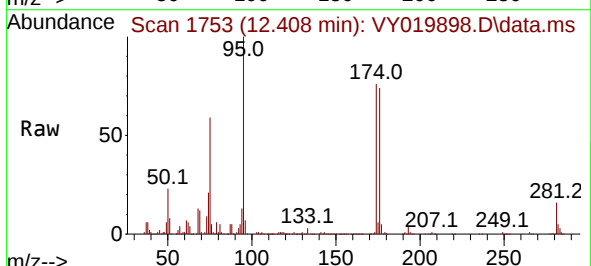
Tgt Ion:107 Resp: 49049
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9

Manual Integrations
APPROVED

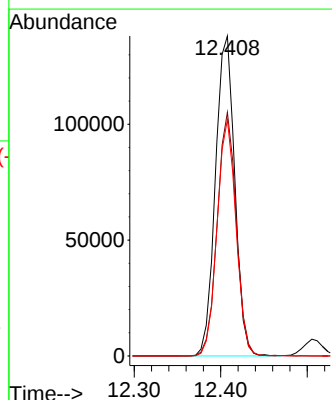
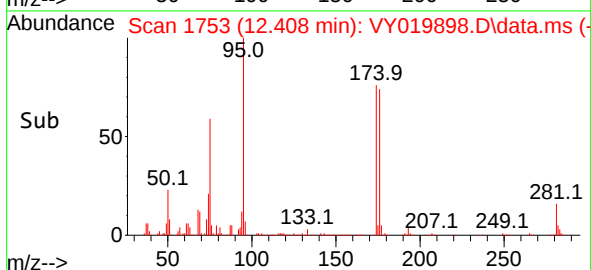
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

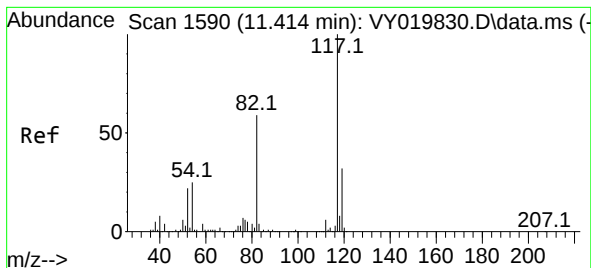


#62
4-Bromofluorobenzene
Concen: 46.724 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



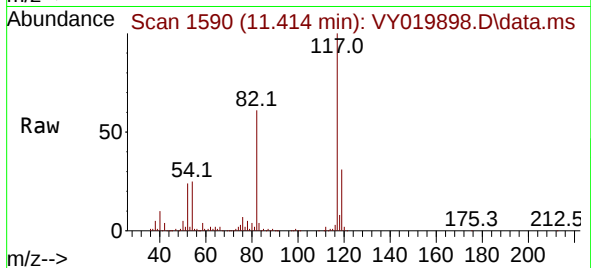
Tgt Ion: 95 Resp: 213891
Ion Ratio Lower Upper
95 100
174 74.9 0.0 175.6
176 72.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

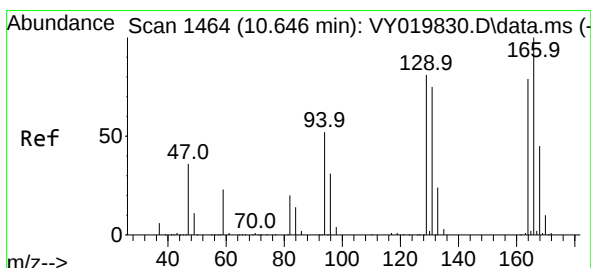
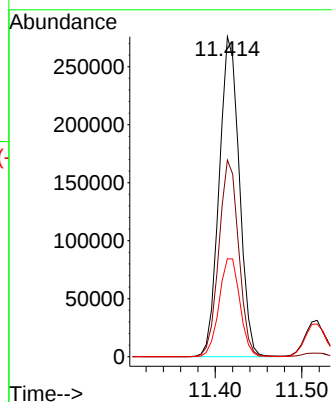
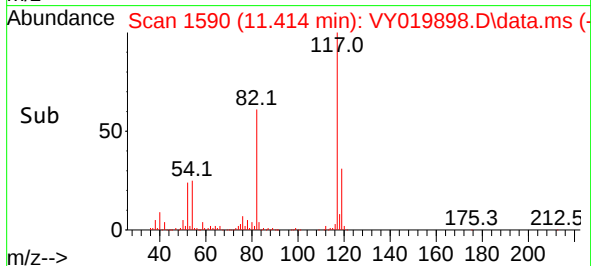
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion:117 Resp: 44520
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 30.6 25.9 38.9

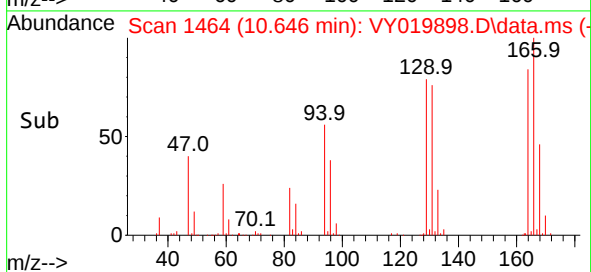
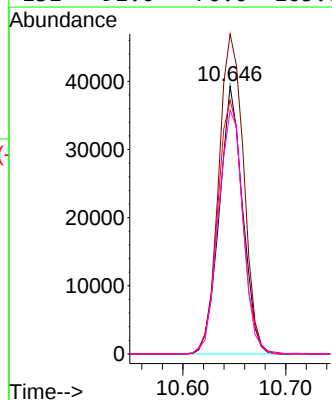
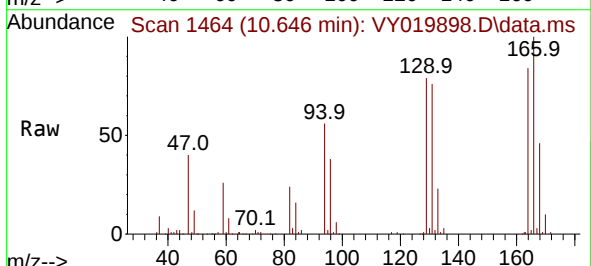
Manual Integrations
APPROVED

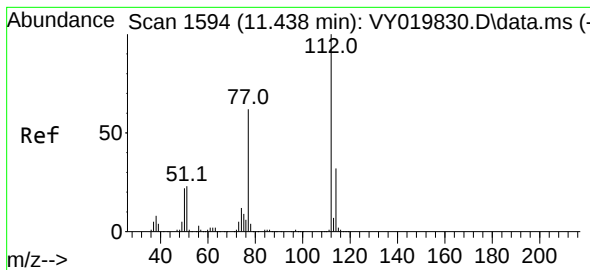
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#64
Tetrachloroethene
Concen: 19.546 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

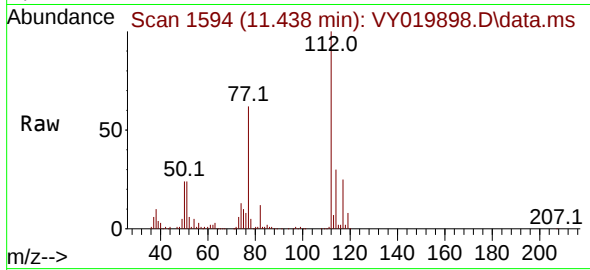
Tgt Ion:164 Resp: 61895
Ion Ratio Lower Upper
164 100
166 119.5 102.6 154.0
129 94.7 72.0 108.0
131 91.0 70.0 105.0





#65
Chlorobenzene
Concen: 20.998 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

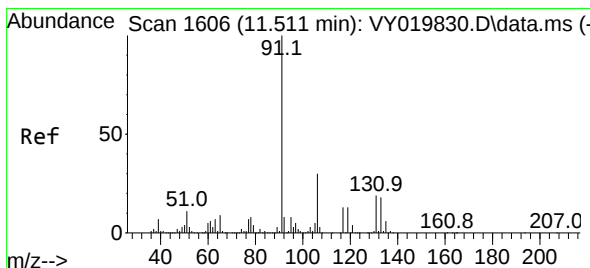
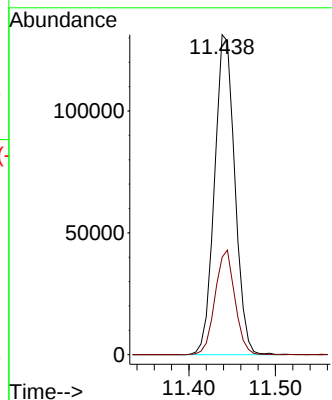
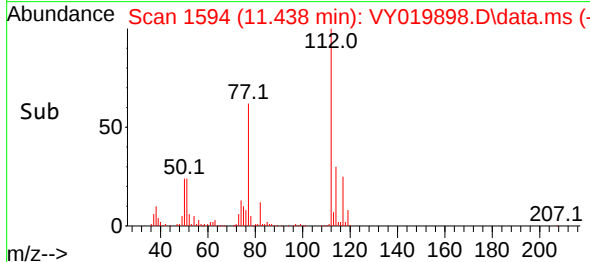
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



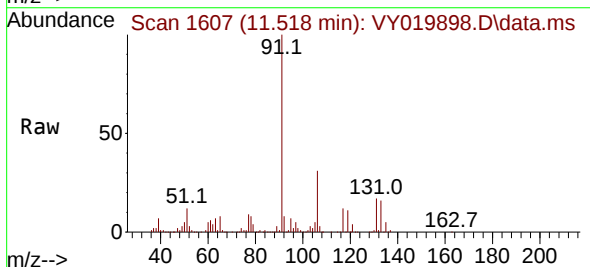
Tgt Ion:112 Resp: 213820
Ion Ratio Lower Upper
112 100
114 30.5 26.4 39.6

Manual Integrations
APPROVED

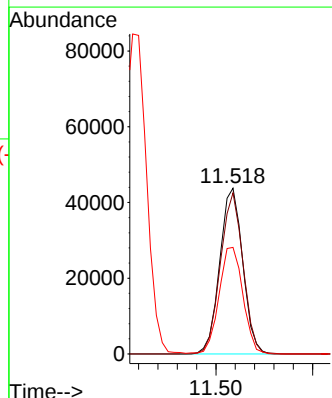
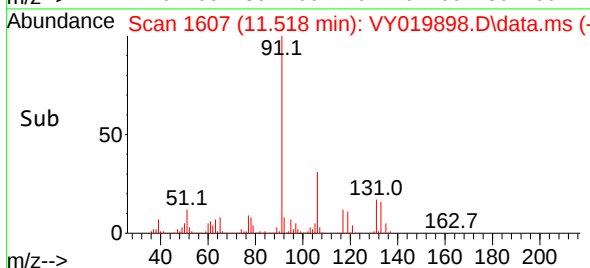
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

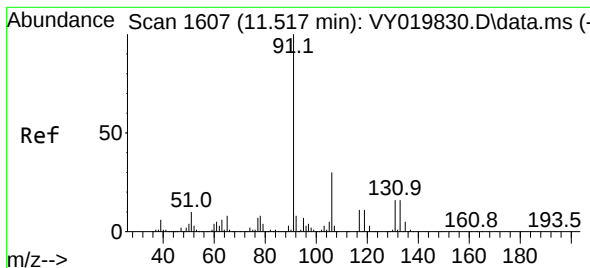


#66
1,1,1,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



Tgt Ion:131 Resp: 72032
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 21.400 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY1015SBS01

Tgt Ion: 91 Resp: 39585

Ion Ratio Lower Upper

91 100

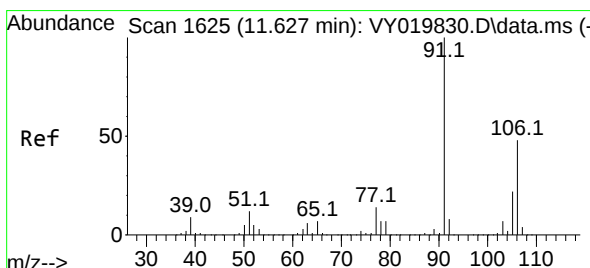
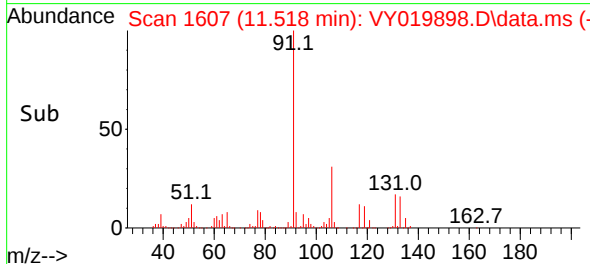
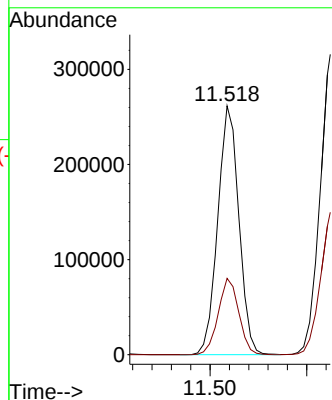
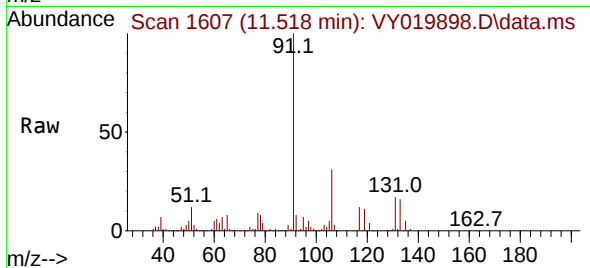
106 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#68

m/p-Xylenes

Concen: 42.465 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019898.D

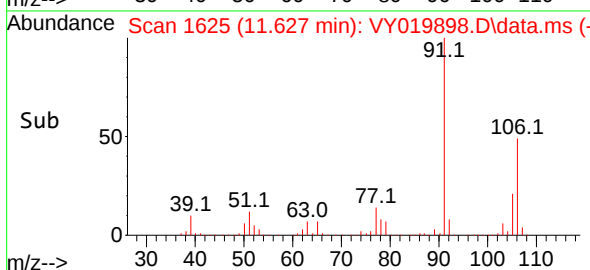
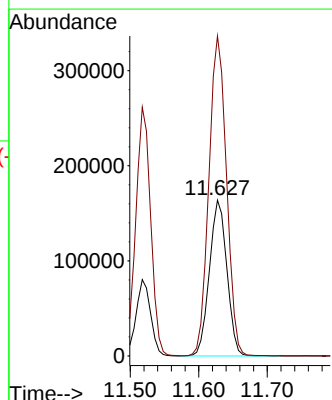
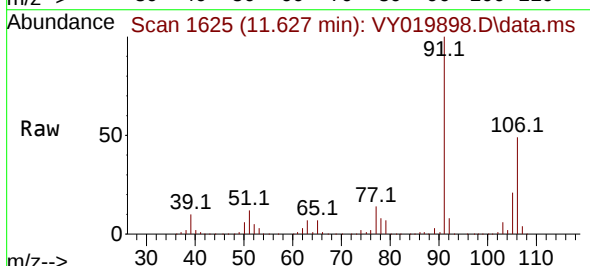
Acq: 15 Oct 2024 12:10

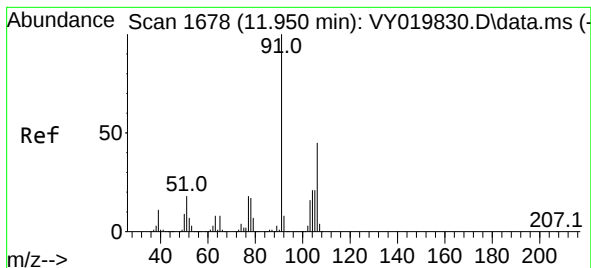
Tgt Ion:106 Resp: 290106

Ion Ratio Lower Upper

106 100

91 206.9 156.0 234.0





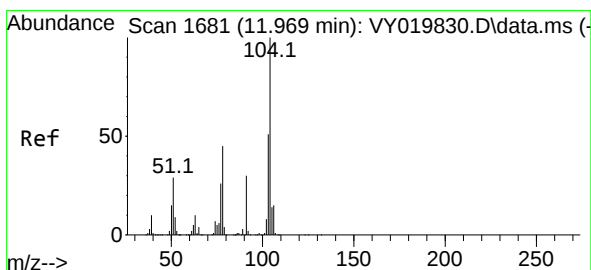
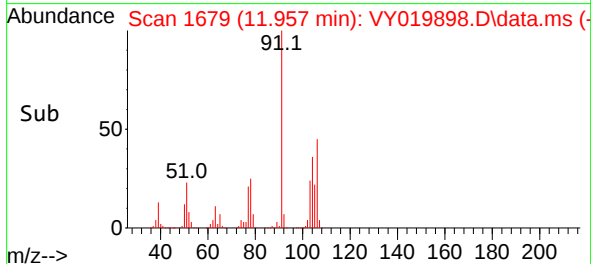
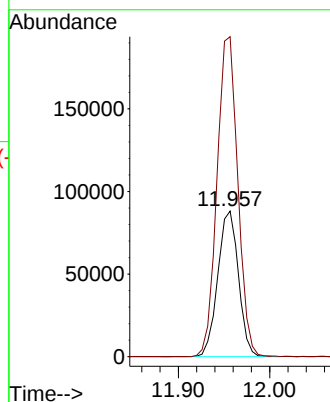
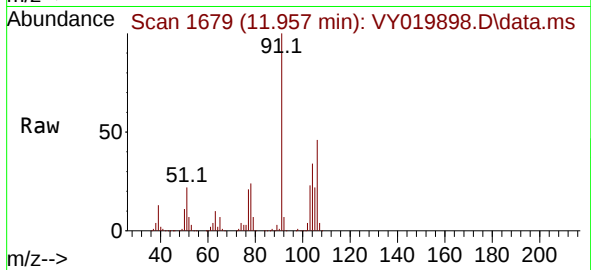
#69
o-Xylene
Concen: 21.132 ug/l
RT: 11.957 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion:106 Resp: 138700
Ion Ratio Lower Upper
106 100
91 221.1 103.6 310.8

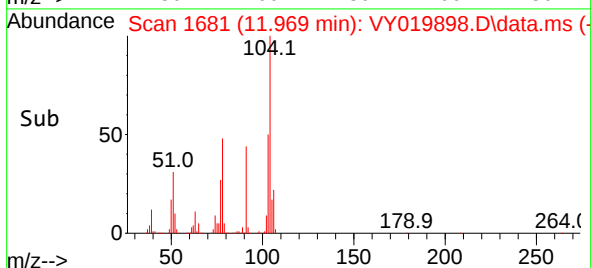
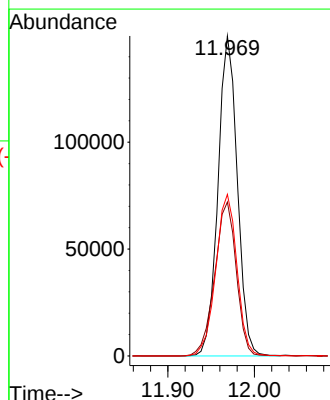
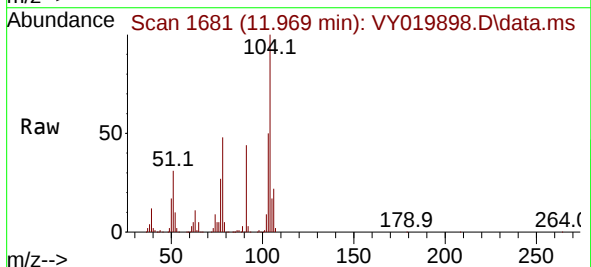
Manual Integrations
APPROVED

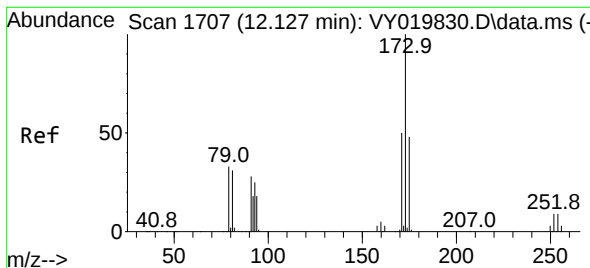
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#70
Styrene
Concen: 20.981 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion:104 Resp: 232346
Ion Ratio Lower Upper
104 100
78 53.6 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 20.403 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

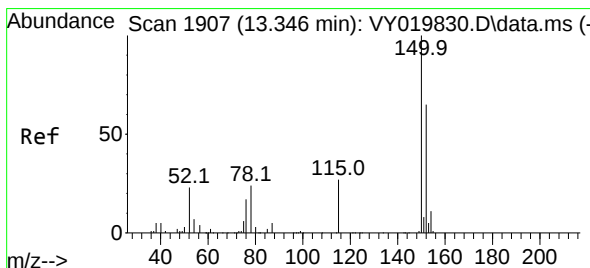
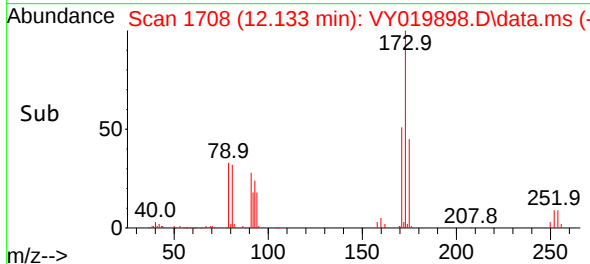
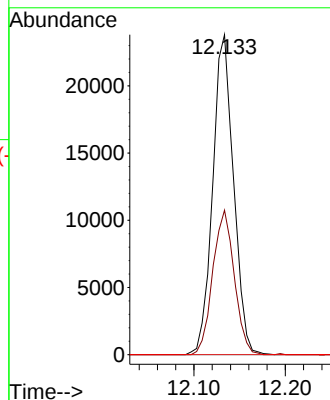
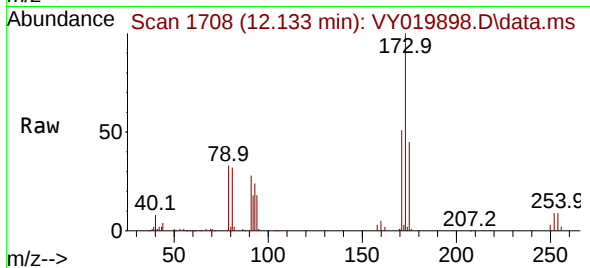
VY1015SBS01

Tgt Ion:173	Resp:	37630
Ion Ratio	Lower	Upper
173	100	
175	46.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

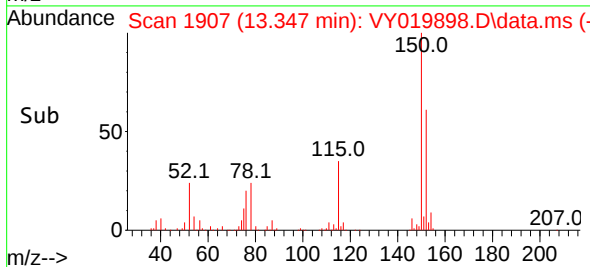
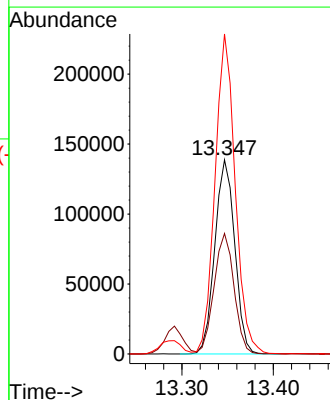
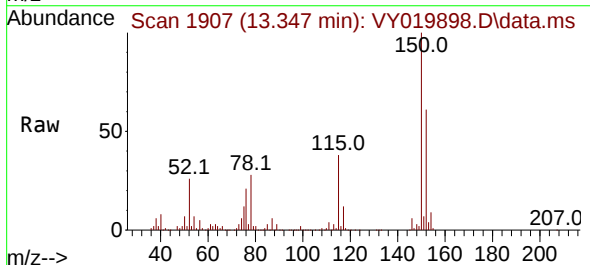
RT: 13.347 min Scan# 1907

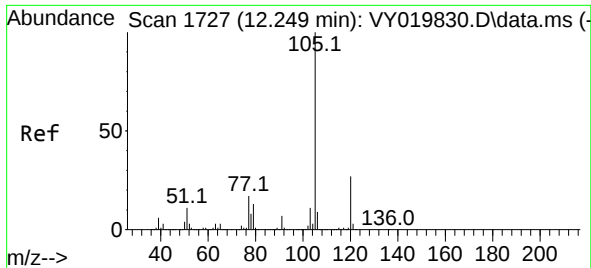
Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

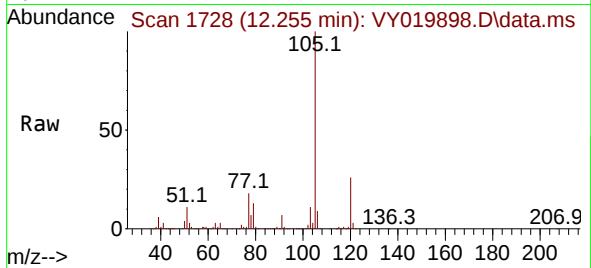
Tgt Ion:152	Resp:	210335
Ion Ratio	Lower	Upper
152	100	
115	62.3	28.2 84.7
150	166.7	0.0 345.6





#73
Isopropylbenzene
Concen: 21.752 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

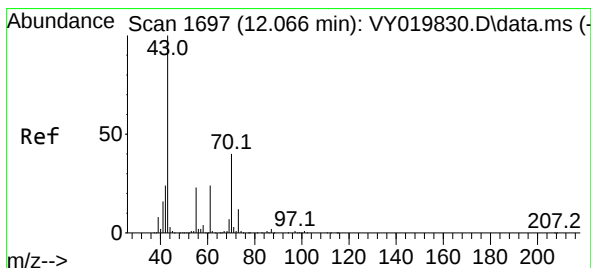
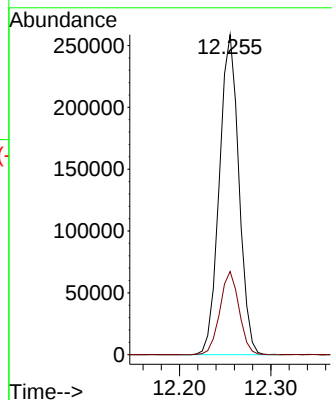
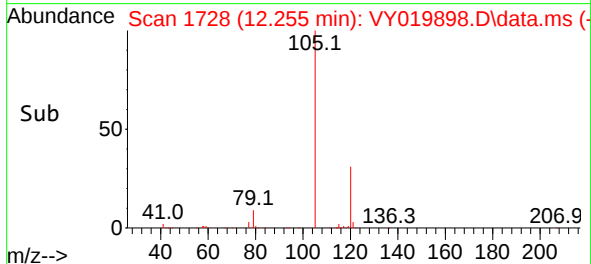
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



Tgt Ion:105 Resp: 38483
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

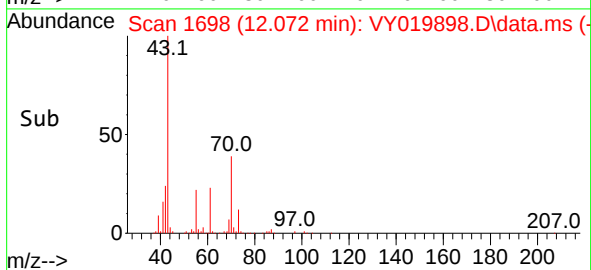
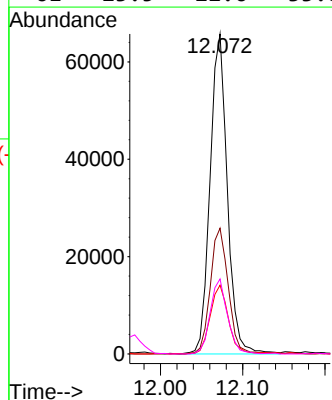
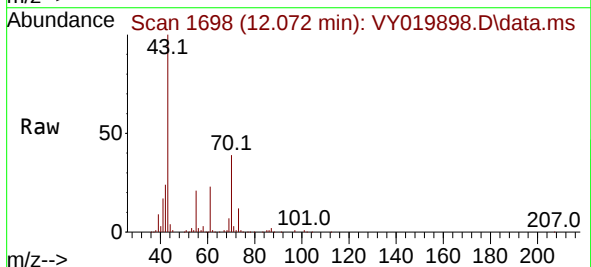
Manual Integrations
APPROVED

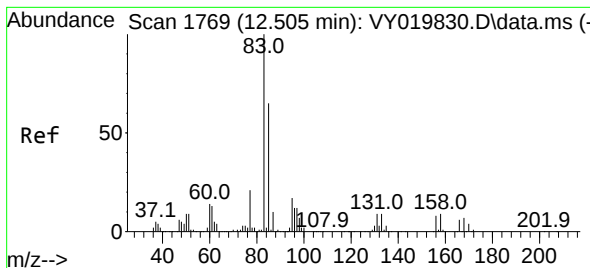
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#74
N-amy1 acetate
Concen: 20.468 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

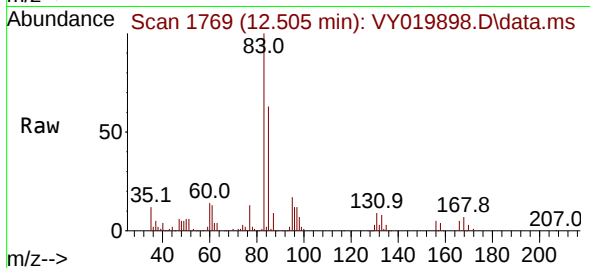
Tgt Ion: 43 Resp: 95909
Ion Ratio Lower Upper
43 100
70 40.9 41.4 62.2#
55 22.5 23.3 34.9#
61 23.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.354 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

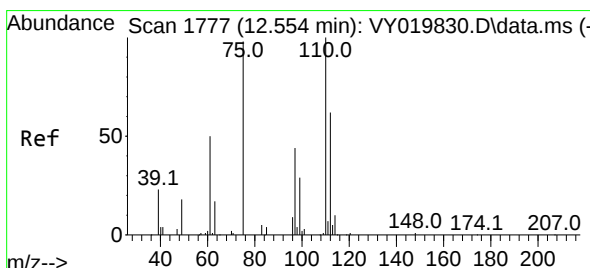
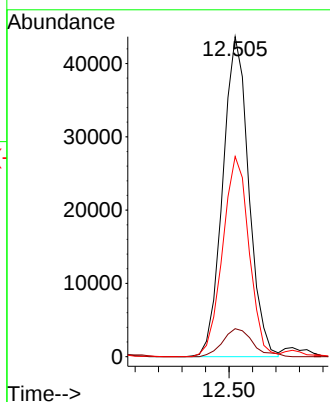
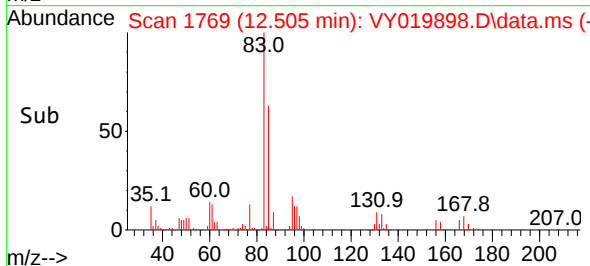
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



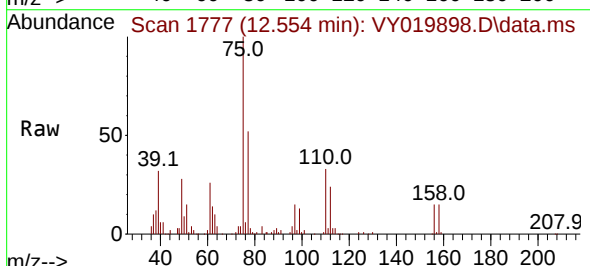
Tgt Ion: 83 Resp: 67128
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.5 32.0 96.0

Manual Integrations
APPROVED

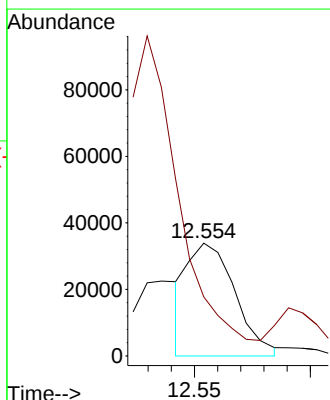
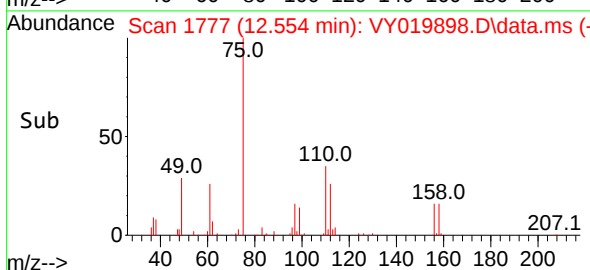
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

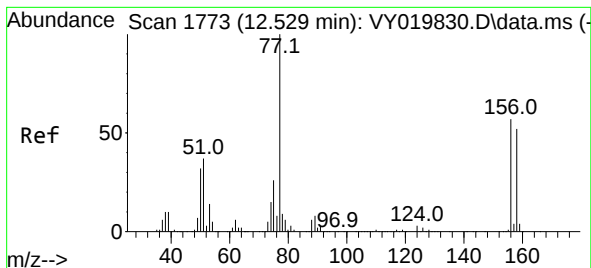


#76
1,2,3-Trichloropropane
Concen: 11.791 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



Tgt Ion: 75 Resp: 48583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.444 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

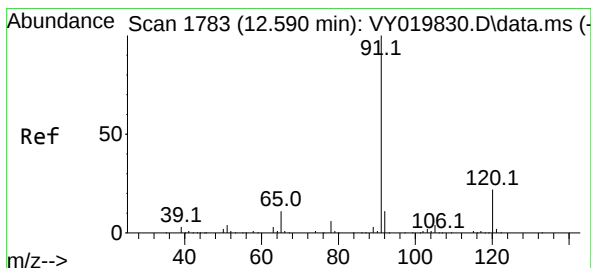
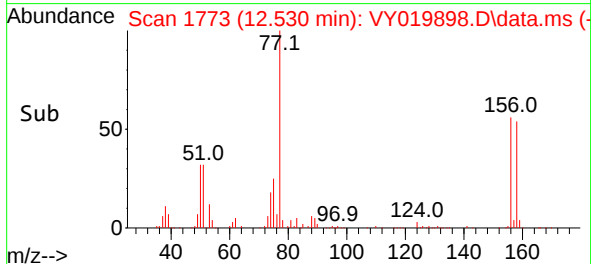
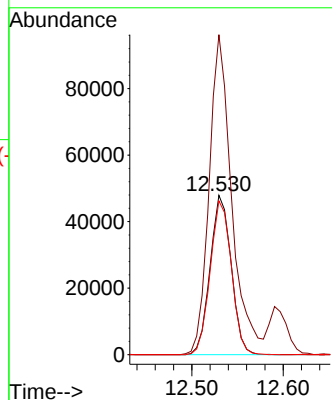
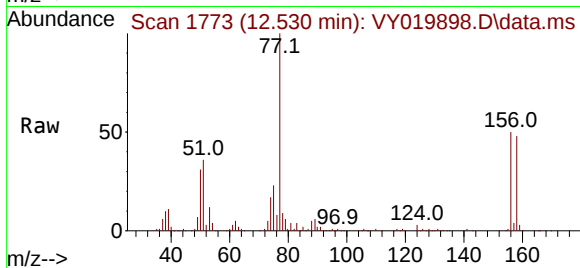
VY1015SBS01

Tgt Ion:156 Resp: 76752
 Ion Ratio Lower Upper
 156 100
 77 215.5 87.1 261.3
 158 97.0 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 22.031 ug/l

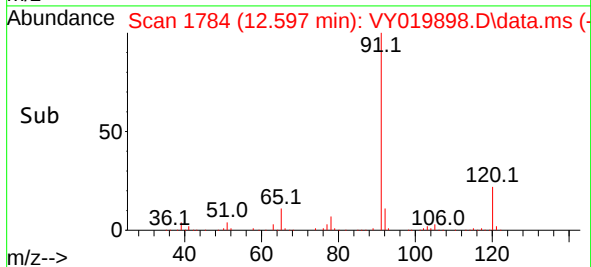
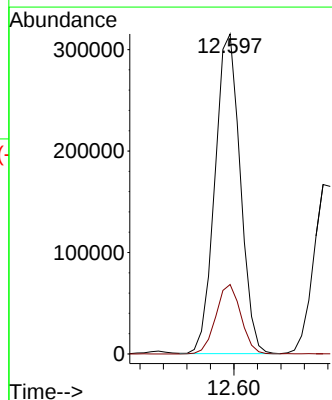
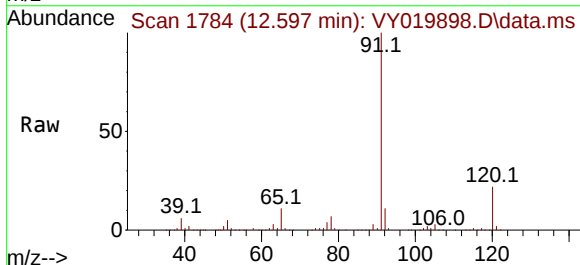
RT: 12.597 min Scan# 1784

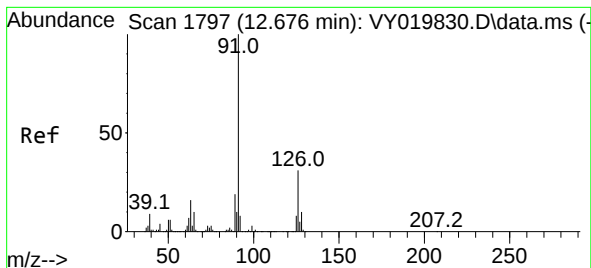
Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Tgt Ion: 91 Resp: 470959
 Ion Ratio Lower Upper
 91 100
 120 21.5 11.5 34.4





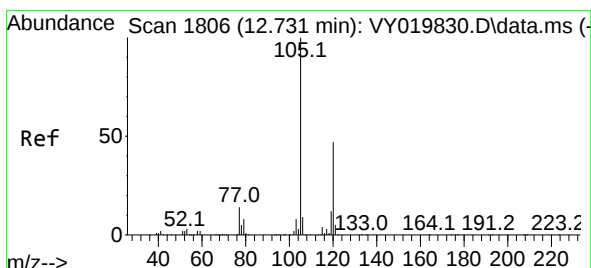
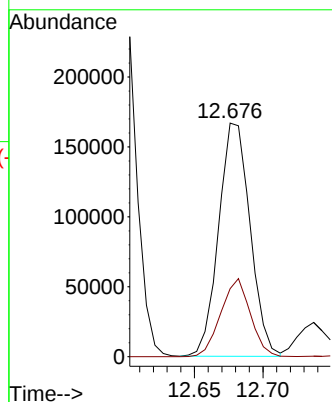
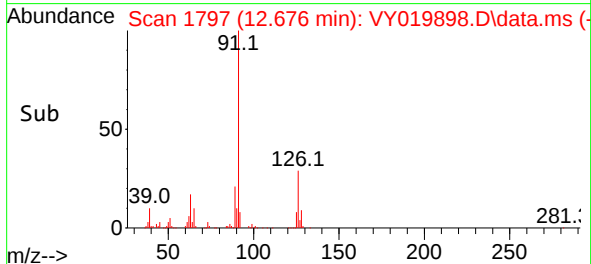
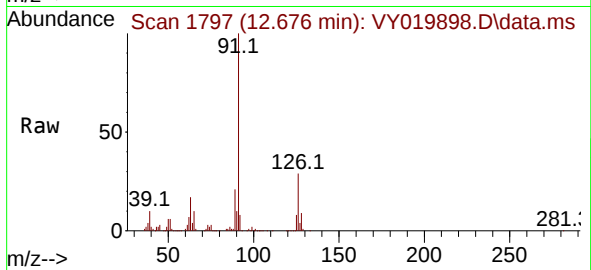
#79
2-Chlorotoluene
Concen: 21.770 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 91 Resp: 26680
Ion Ratio Lower Upper
91 100
126 31.5 17.8 53.5

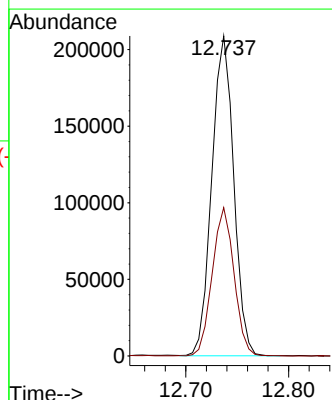
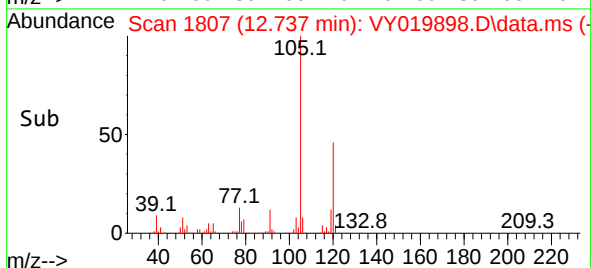
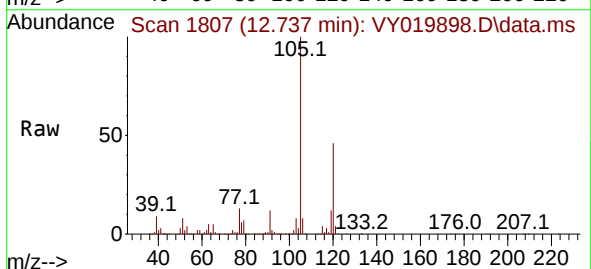
Manual Integrations
APPROVED

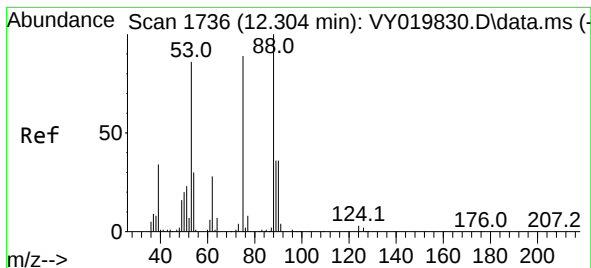
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.580 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Tgt Ion:105 Resp: 308332
Ion Ratio Lower Upper
105 100
120 46.3 25.1 75.2





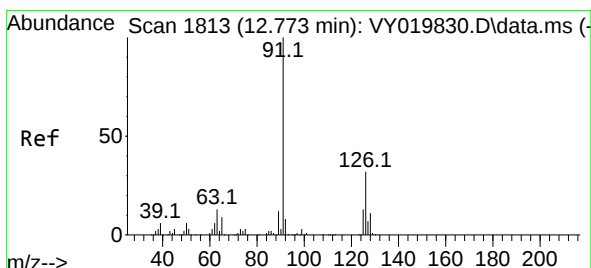
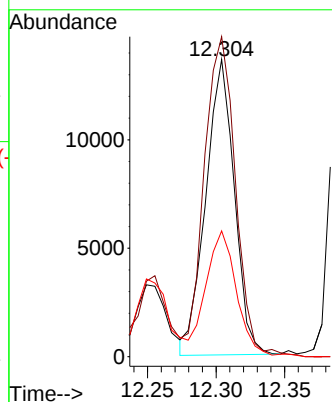
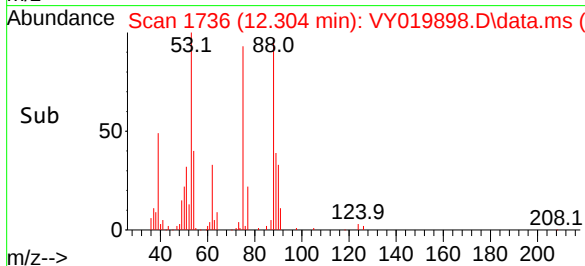
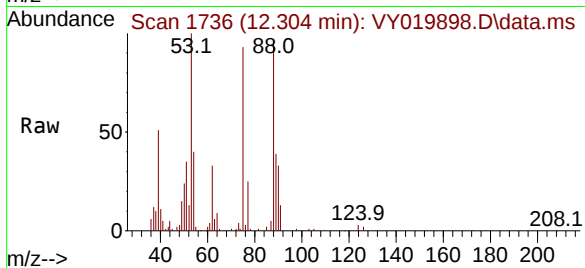
#81
trans-1,4-Dichloro-2-butene
Concen: 19.350 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01

Tgt Ion: 75 Resp: 1975
Ion Ratio Lower Upper
75 100
53 118.3 66.8 100.2
89 45.7 35.8 53.6

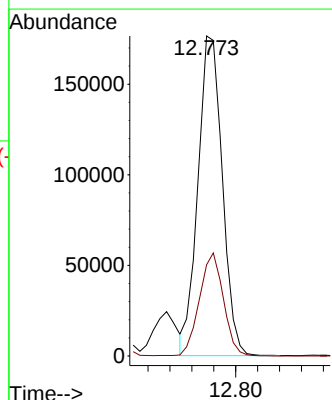
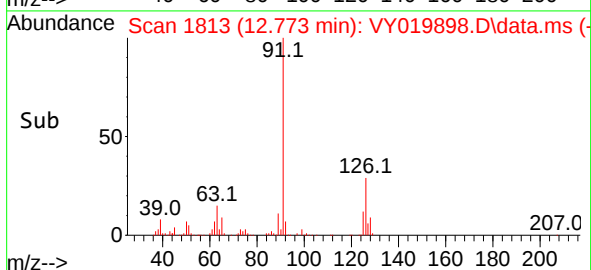
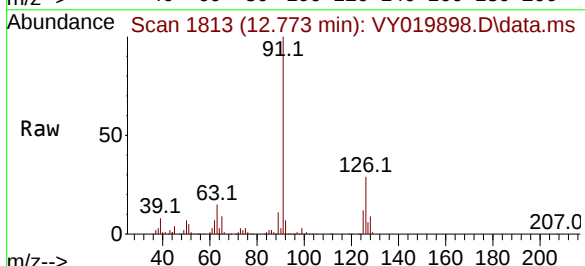
Manual Integrations
APPROVED

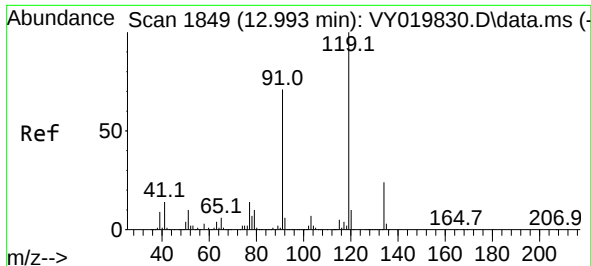
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 21.775 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

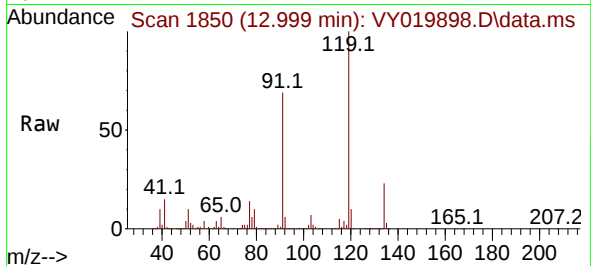
Tgt Ion: 91 Resp: 272864
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 22.091 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

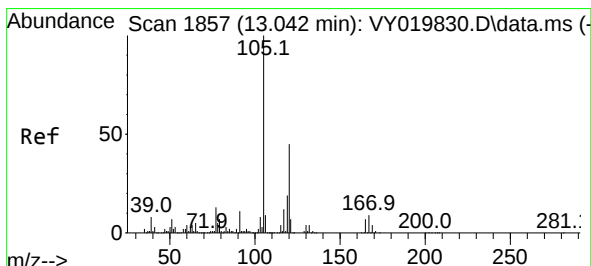
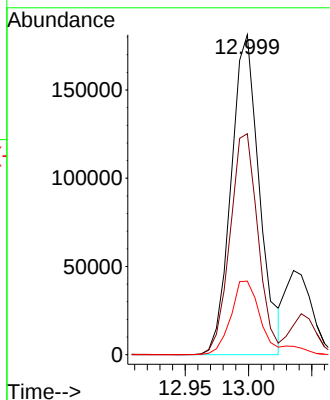
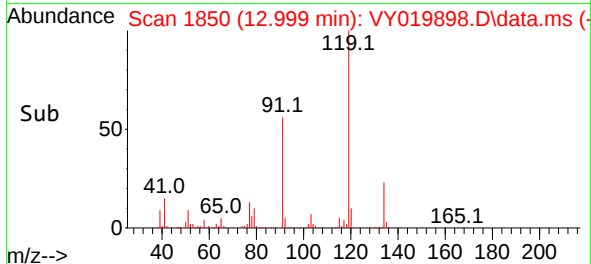
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



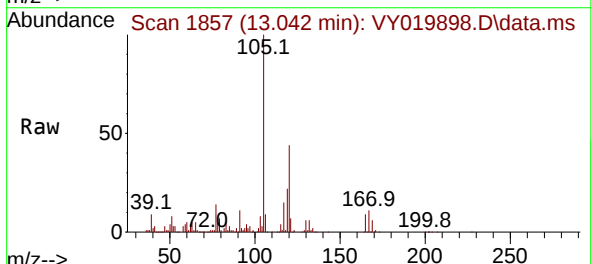
Tgt Ion:119 Resp: 28276
Ion Ratio Lower Upper
119 100
91 68.3 31.3 93.8
134 25.6 13.4 40.1

Manual Integrations
APPROVED

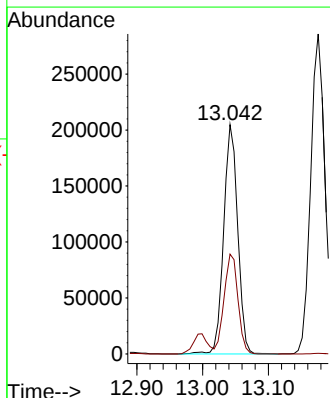
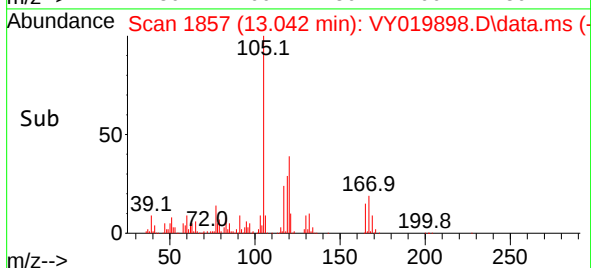
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

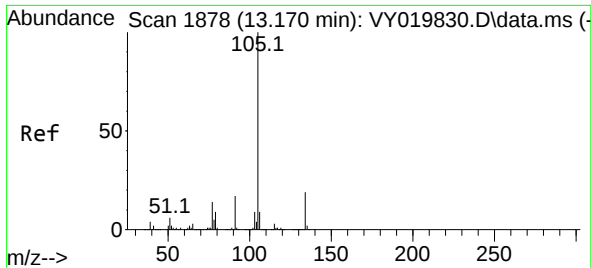


#84
1,2,4-Trimethylbenzene
Concen: 21.502 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



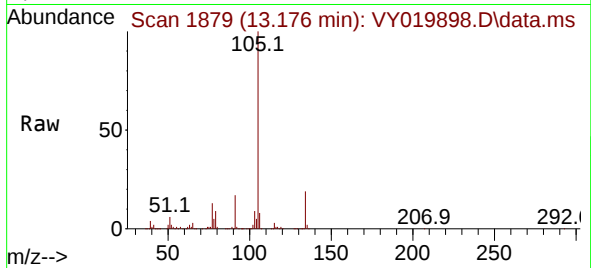
Tgt Ion:105 Resp: 304588
Ion Ratio Lower Upper
105 100
120 43.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.301 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019898.D
 Acq: 15 Oct 2024 12:10

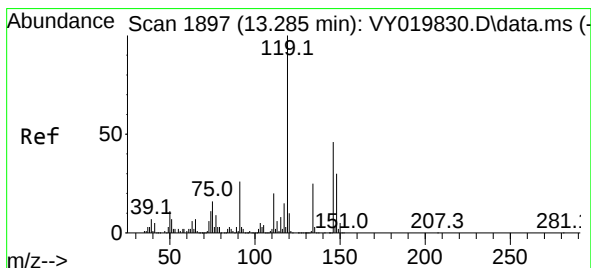
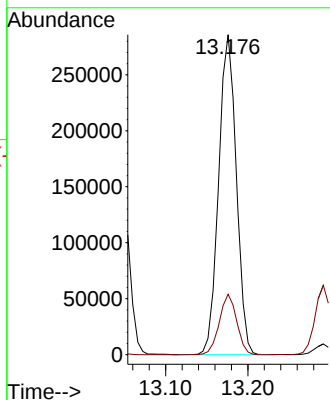
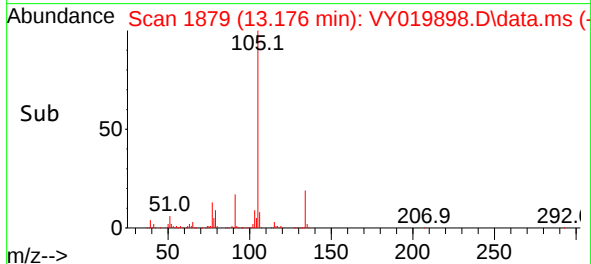
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1015SBS01



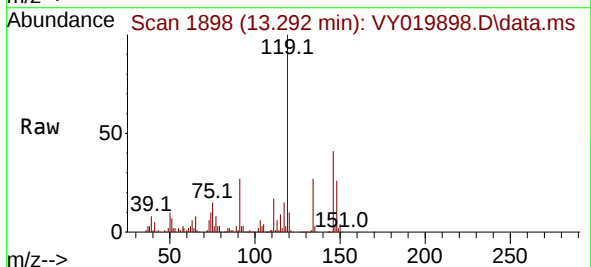
Tgt Ion:105 Resp: 426480
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.1 30.1

Manual Integrations
 APPROVED

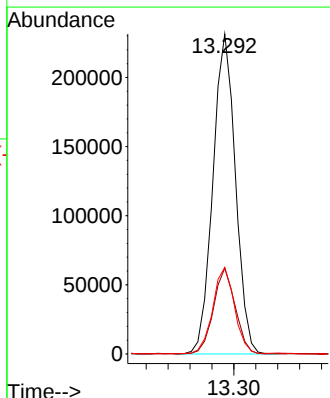
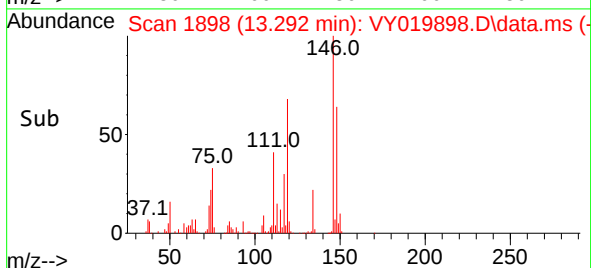
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

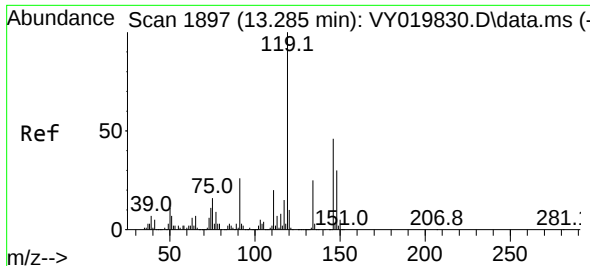


#86
 p-Isopropyltoluene
 Concen: 21.299 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019898.D
 Acq: 15 Oct 2024 12:10



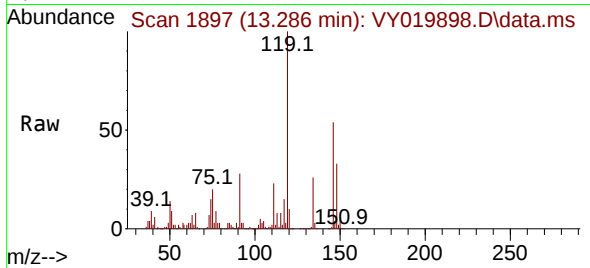
Tgt Ion:119 Resp: 330747
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 26.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.116 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

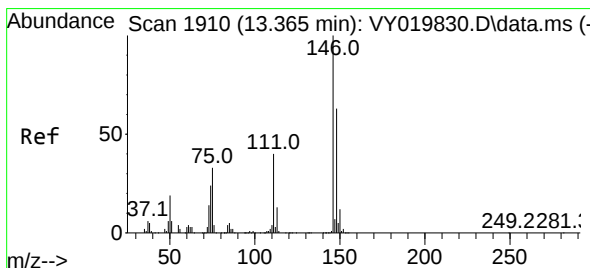
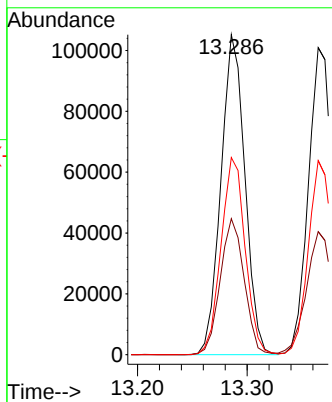
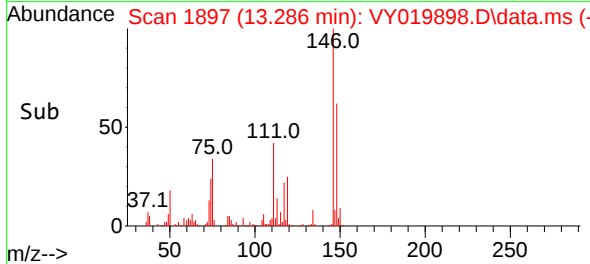
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



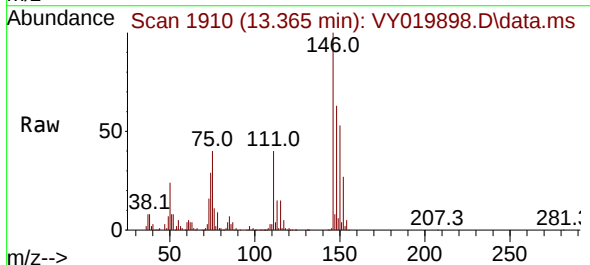
Tgt Ion:146 Resp: 160090
Ion Ratio Lower Upper
146 100
111 42.4 19.0 57.0
148 62.1 31.7 95.1

Manual Integrations
APPROVED

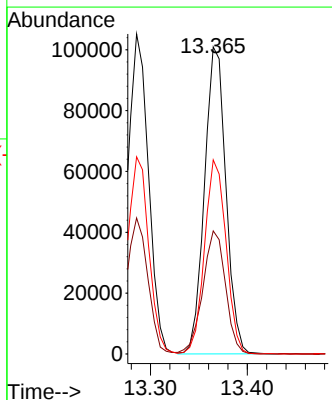
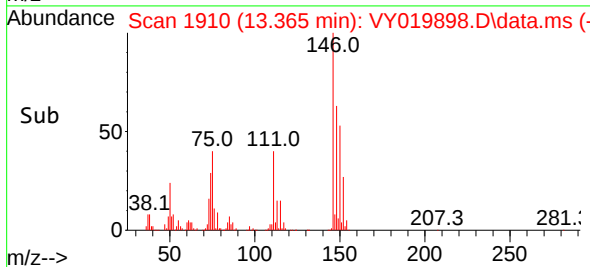
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

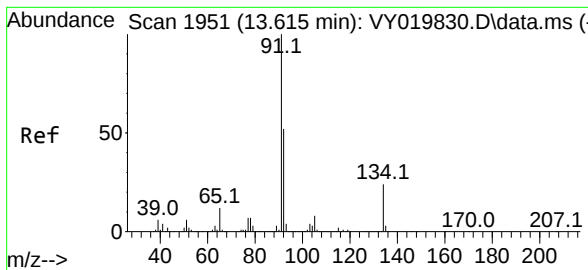


#88
1,4-Dichlorobenzene
Concen: 20.880 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



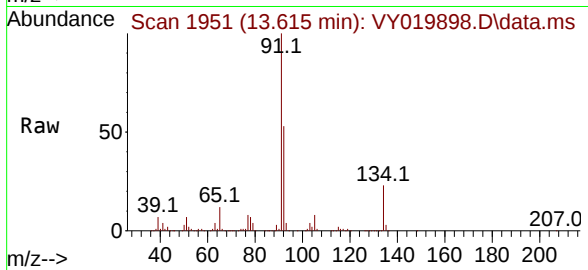
Tgt Ion:146 Resp: 155524
Ion Ratio Lower Upper
146 100
111 42.6 18.4 55.4
148 63.6 32.4 97.2





#89
n-Butylbenzene
Concen: 21.897 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

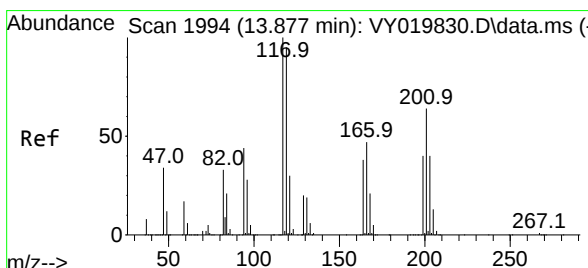
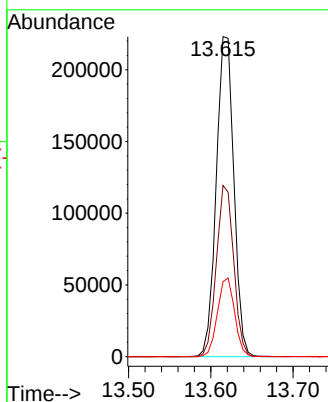
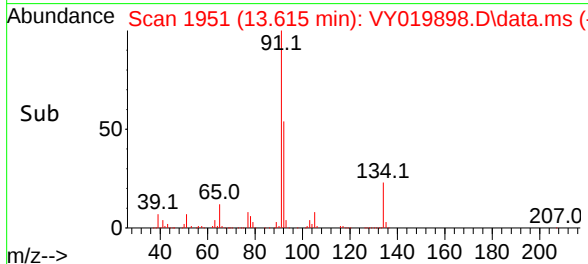
Instrument : MSVOA_Y
ClientSampleId : VY1015SBS01



Tgt Ion: 91 Resp: 33203
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 24.0 12.9 38.7

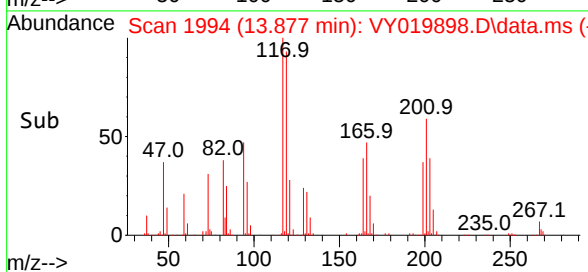
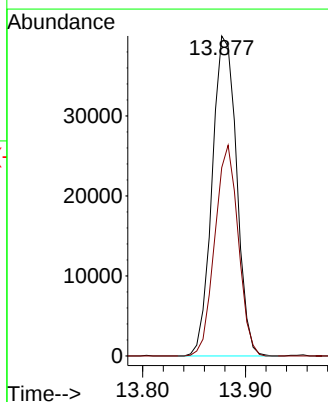
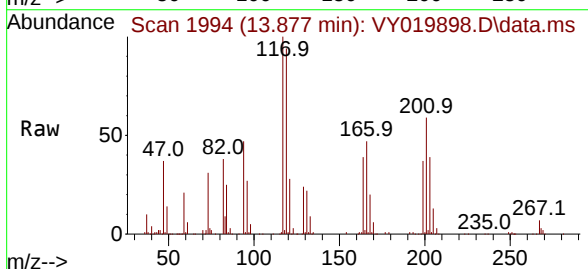
Manual Integrations
APPROVED

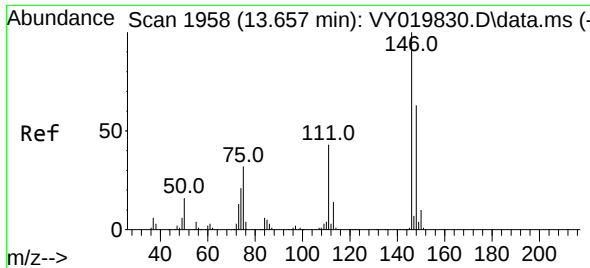
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90
Hexachloroethane
Concen: 21.846 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

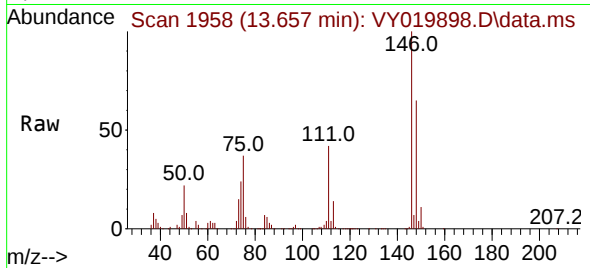
Tgt Ion:117 Resp: 66058
Ion Ratio Lower Upper
117 100
201 63.1 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 20.919 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10

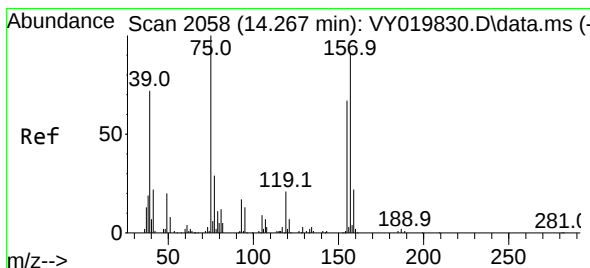
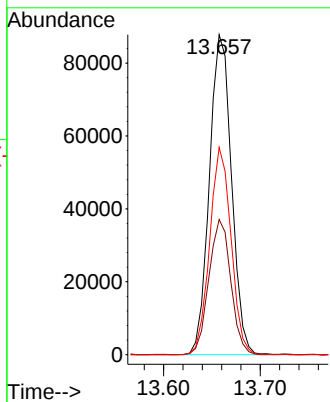
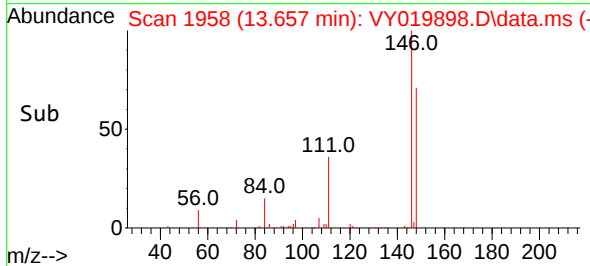
Instrument :
MSVOA_Y
ClientSampleId :
VY1015SBS01



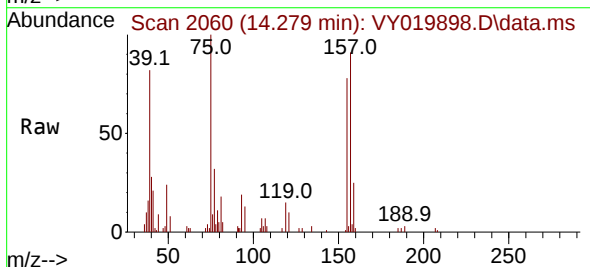
Tgt Ion:146 Resp: 139360
Ion Ratio Lower Upper
146 100
111 41.9 19.9 59.7
148 62.7 31.8 95.4

Manual Integrations
APPROVED

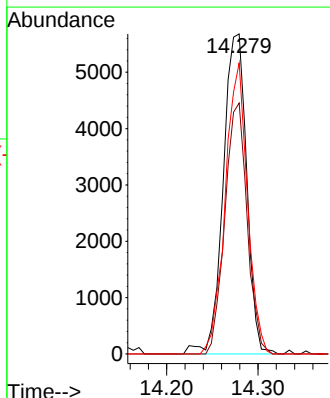
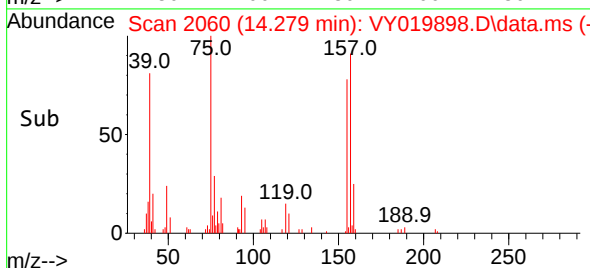
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

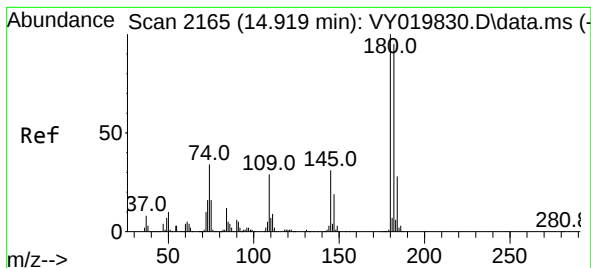


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.185 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.007 min
Lab File: VY019898.D
Acq: 15 Oct 2024 12:10



Tgt Ion: 75 Resp: 10127
Ion Ratio Lower Upper
75 100
155 74.4 48.6 145.8
157 86.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.158 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

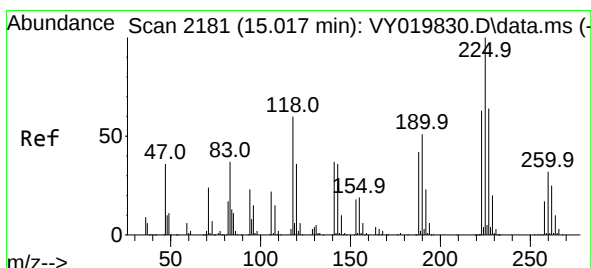
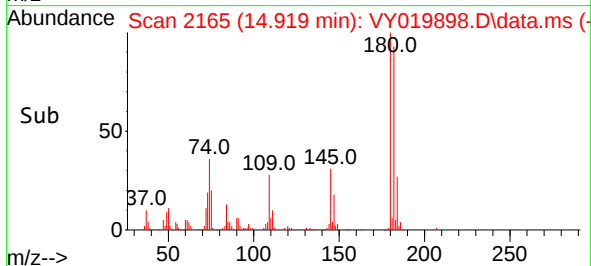
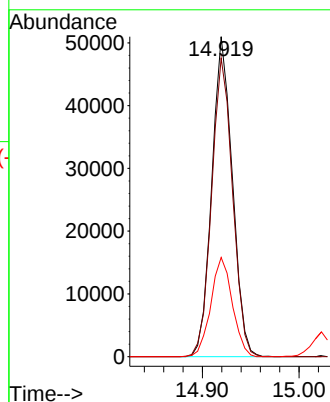
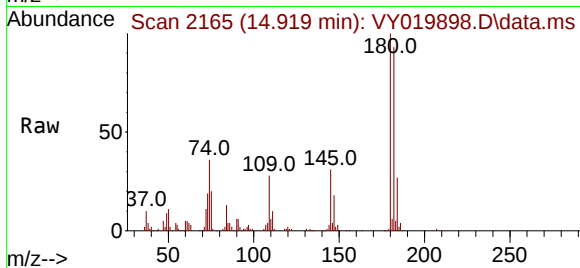
VY1015SBS01

Tgt Ion:180	Resp:	75298
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	32.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#94

Hexachlorobutadiene

Concen: 20.068 ug/l

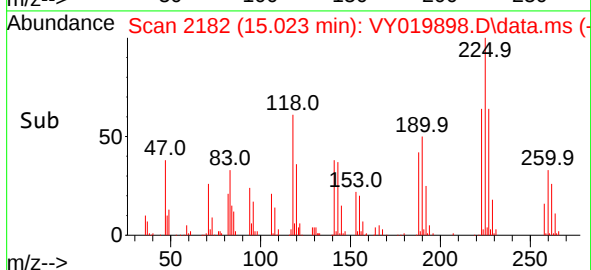
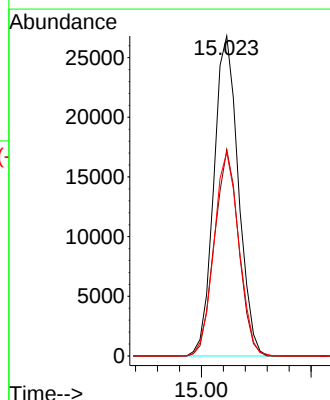
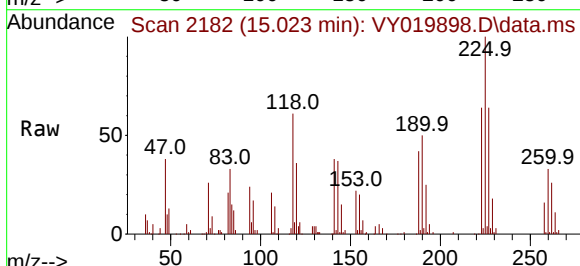
RT: 15.023 min Scan# 2182

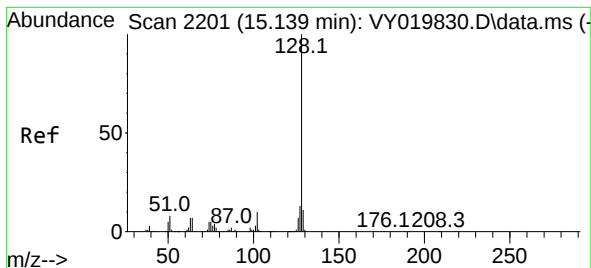
Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Tgt Ion:225	Resp:	41676
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.4 91.2
227	64.8	31.9 95.9





#95

Naphthalene

Concen: 19.033 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

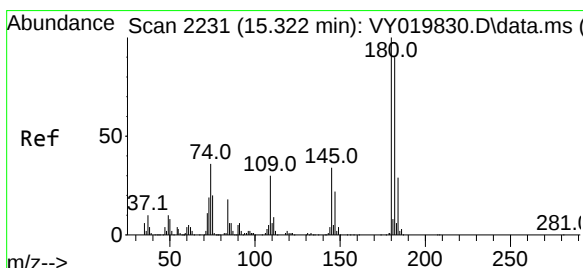
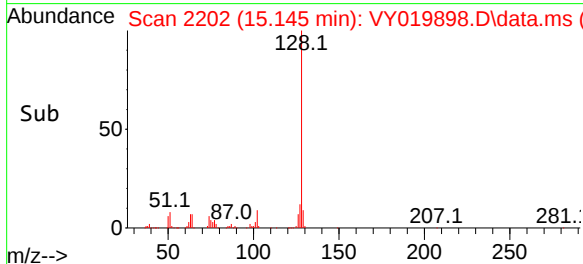
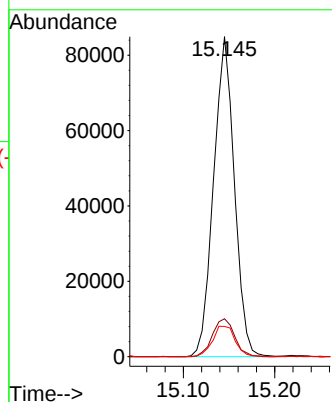
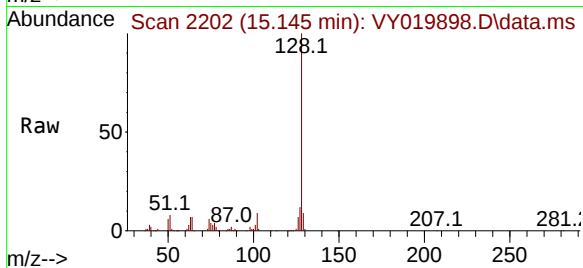
VY1015SBS01

Tgt Ion:	128	Resp:	134092
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.356 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019898.D

Acq: 15 Oct 2024 12:10

Tgt Ion:	180	Resp:	61119
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.6	142.9
145	35.5	15.4	46.1

