

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
 Data File : VY020020.D
 Acq On : 25 Oct 2024 12:39
 Operator : SY/MD
 Sample : VY1025SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

Quant Time: Oct 26 00:19:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	205407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	366621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	310111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	149601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	138965	54.945	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.880%			
35) Dibromofluoromethane	7.634	113	131798	54.478	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.960%			
50) Toluene-d8	10.103	98	472452	52.882	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.402	95	169955	52.648	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 105.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	33567	17.554	ug/l	94
3) Chloromethane	2.068	50	45156	18.144	ug/l	95
4) Vinyl Chloride	2.202	62	52514	19.175	ug/l	96
5) Bromomethane	2.592	94	35500	20.479	ug/l	93
6) Chloroethane	2.732	64	37630	20.453	ug/l	99
7) Trichlorofluoromethane	3.056	101	78941	19.371	ug/l	90
8) Diethyl Ether	3.452	74	24409	19.708	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.818	101	48175	20.324	ug/l	91
10) Methyl Iodide	4.007	142	37168	15.504	ug/l	92
11) Tert butyl alcohol	4.854	59	25277	113.797	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	39476	17.914	ug/l	84
13) Acrolein	3.653	56	14418	77.582	ug/l	97
14) Allyl chloride	4.385	41	78213	19.671	ug/l #	89
15) Acrylonitrile	5.061	53	64989	114.722	ug/l	95
16) Acetone	3.866	43	83012	126.085	ug/l #	84
17) Carbon Disulfide	4.110	76	72600	12.292	ug/l	97
18) Methyl Acetate	4.385	43	30782	21.704	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	133855	21.143	ug/l	96
20) Methylene Chloride	4.616	84	52087	20.943	ug/l #	76
21) trans-1,2-Dichloroethene	5.110	96	43721	18.230	ug/l	86
22) Diisopropyl ether	6.019	45	196154	22.649	ug/l	91
23) Vinyl Acetate	5.964	43	535726	107.904	ug/l #	88
24) 1,1-Dichloroethane	5.909	63	104672	21.743	ug/l	95
25) 2-Butanone	6.896	43	107968	122.515	ug/l #	87
26) 2,2-Dichloropropane	6.884	77	85799	20.012	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	59728	20.152	ug/l	81
28) Bromochloromethane	7.238	49	45522	21.484	ug/l #	71
29) Tetrahydrofuran	7.262	42	56684	112.651	ug/l #	79
30) Chloroform	7.421	83	108956	22.202	ug/l	97
31) Cyclohexane	7.701	56	74255	17.571	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	90270	20.990	ug/l	94
36) 1,1-Dichloropropene	7.835	75	65216	18.711	ug/l	96
37) Ethyl Acetate	6.982	43	41423	22.792	ug/l	95
38) Carbon Tetrachloride	7.817	117	74904	20.047	ug/l	94
39) Methylcyclohexane	9.103	83	73345	16.701	ug/l #	84
40) Benzene	8.079	78	209793	19.889	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	20274m	20.611	ug/l	
42) 1,2-Dichloroethane	8.158	62	64516	21.289	ug/l	95
43) Isopropyl Acetate	8.195	43	78067	21.062	ug/l #	90
44) Trichloroethene	8.866	130	48322	18.914	ug/l	87
45) 1,2-Dichloropropane	9.140	63	57399	21.740	ug/l	96
46) Dibromomethane	9.231	93	28877	20.019	ug/l	92
47) Bromodichloromethane	9.420	83	83027	21.685	ug/l #	96
48) Methyl methacrylate	9.219	41	34351	21.069	ug/l #	82
49) 1,4-Dioxane	9.231	88	7061	437.356	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	214645	113.536	ug/l	88
52) Toluene	10.170	92	130415	19.807	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	68915	20.004	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	80315	19.758	ug/l #	82
55) 1,1,2-Trichloroethane	10.566	97	42386	22.303	ug/l	99
56) Ethyl methacrylate	10.438	69	55794	20.460	ug/l #	72
57) 1,3-Dichloropropane	10.713	76	73452	22.008	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.707	63	137730	108.491	ug/l	92
59) 2-Hexanone	10.762	43	158353	117.274	ug/l	87
60) Dibromochloromethane	10.908	129	51361	21.055	ug/l	99
61) 1,2-Dibromoethane	11.012	107	34874	20.307	ug/l	97
64) Tetrachloroethene	10.646	164	41742	18.924	ug/l	92
65) Chlorobenzene	11.438	112	145853	20.563	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	51261	21.361	ug/l	98
67) Ethyl Benzene	11.518	91	262423	20.367	ug/l	99
68) m/p-Xylenes	11.627	106	190760	40.087	ug/l	94
69) o-Xylene	11.950	106	91722	20.061	ug/l	88
70) Styrene	11.969	104	157286	20.390	ug/l	95
71) Bromoform	12.127	173	26163	20.365	ug/l #	97
73) Isopropylbenzene	12.249	105	258501	20.543	ug/l	96
74) N-amyl acetate	12.072	43	70026	21.011	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	53326	23.850	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	33697m	11.498	ug/l	
77) Bromobenzene	12.530	156	52481	19.654	ug/l	81
78) n-propylbenzene	12.591	91	318028	20.916	ug/l	97
79) 2-Chlorotoluene	12.676	91	176367	20.233	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	203120	19.988	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	14233	19.603	ug/l #	78
82) 4-Chlorotoluene	12.773	91	183149	20.549	ug/l	93
83) tert-Butylbenzene	12.993	119	187832	20.632	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	204765	20.323	ug/l	95
85) sec-Butylbenzene	13.176	105	291323	21.418	ug/l	97
86) p-Isopropyltoluene	13.292	119	225961	20.458	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	110308	20.456	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	108176	20.420	ug/l	95
89) n-Butylbenzene	13.615	91	227704	21.113	ug/l	97
90) Hexachloroethane	13.877	117	44380	20.635	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	97901	20.662	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7719	21.632	ug/l	69
93) 1,2,4-Trichlorobenzene	14.919	180	53327	20.072	ug/l	96
94) Hexachlorobutadiene	15.023	225	29897	20.240	ug/l	99
95) Naphthalene	15.145	128	97840	19.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	45268	20.156	ug/l	97

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



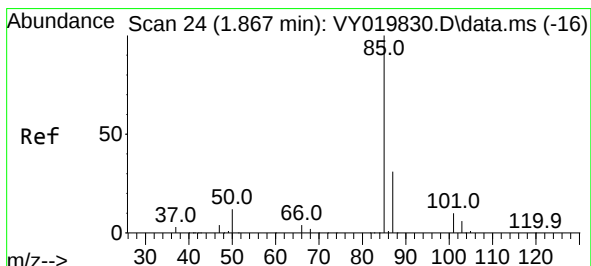
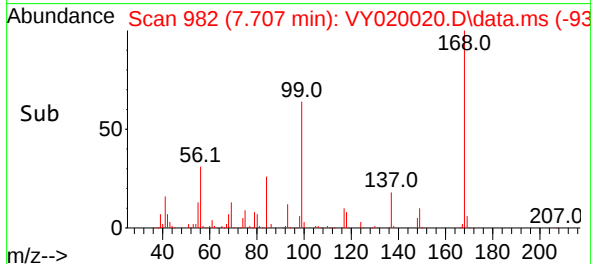
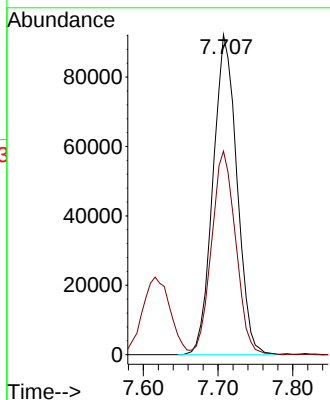
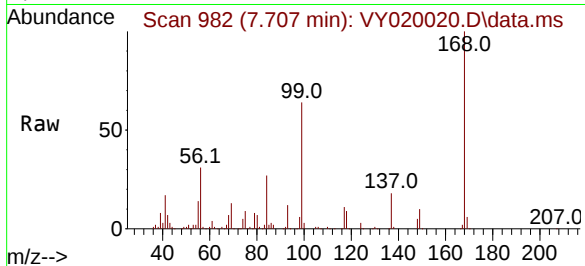
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

Tgt Ion:168 Resp: 20540
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7

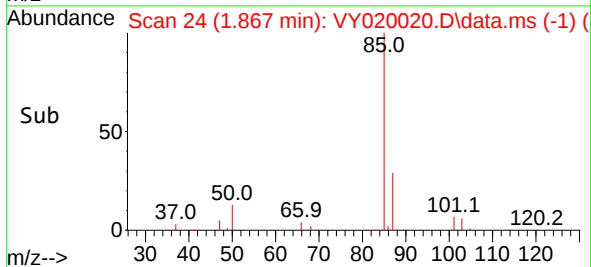
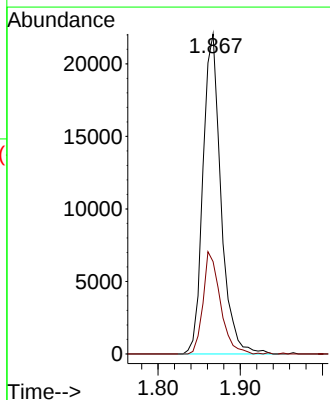
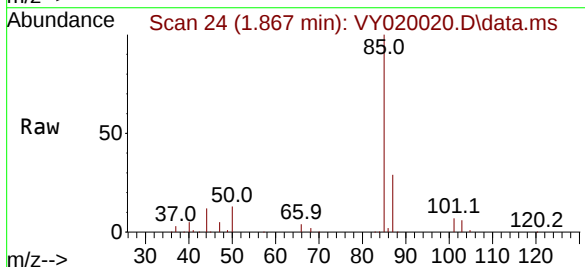
Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/28/2024



#2
Dichlorodifluoromethane
Concen: 17.554 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

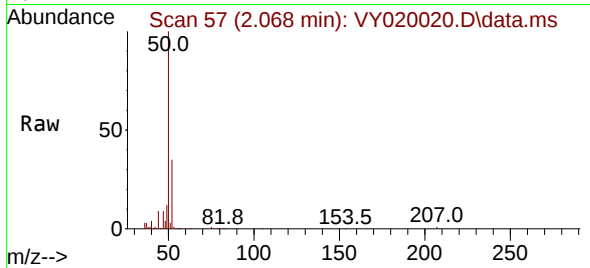
Tgt Ion: 85 Resp: 33567
Ion Ratio Lower Upper
85 100
87 28.9 16.0 48.0





#3
Chloromethane
Concen: 18.144 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

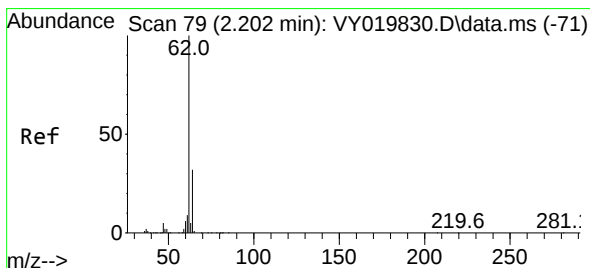
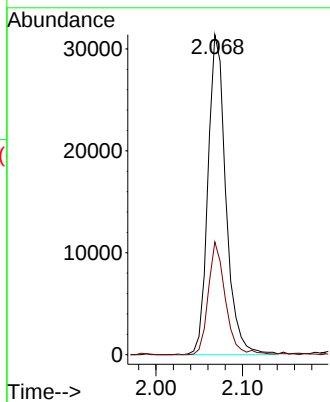
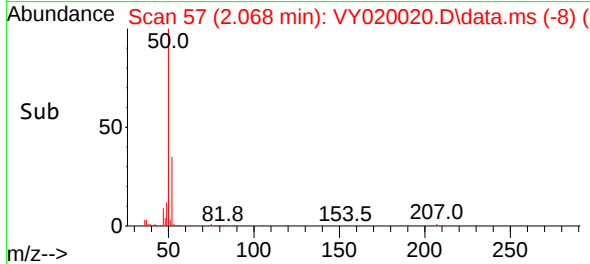
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



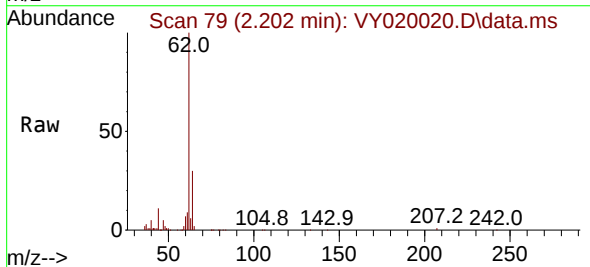
Tgt Ion: 50 Resp: 45150
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4

Manual Integrations
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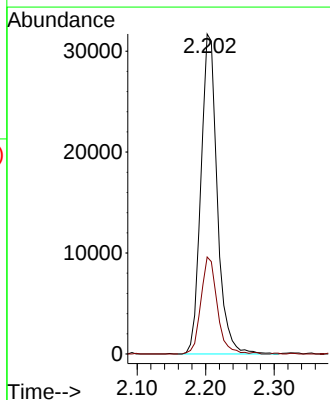
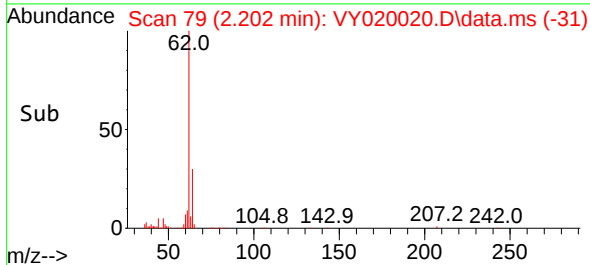
Reviewed By :Mahesh Dadoda 10/28/2024
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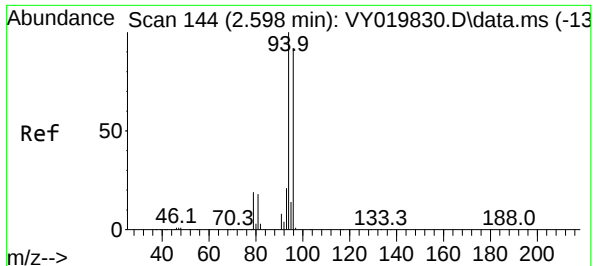


#4
Vinyl Chloride
Concen: 19.175 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 62 Resp: 52514
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





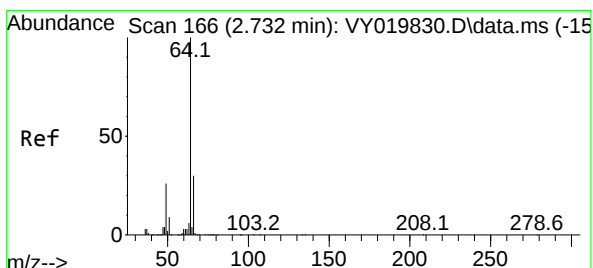
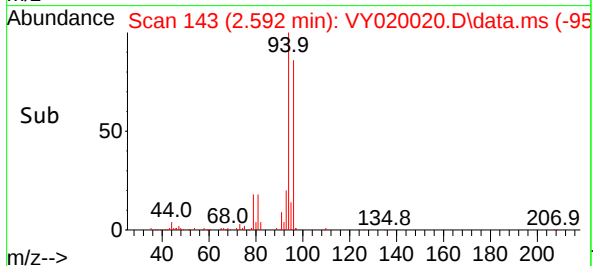
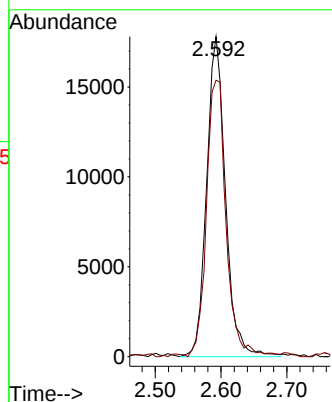
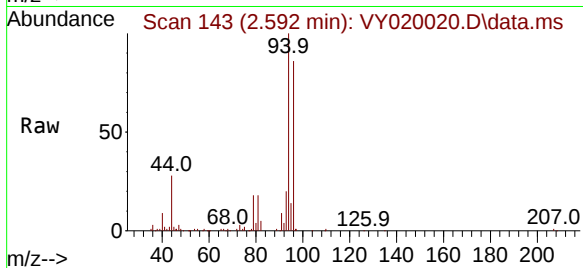
#5
Bromomethane
Concen: 20.479 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

Tgt Ion: 94 Resp: 35500
Ion Ratio Lower Upper
94 100
96 85.8 74.1 111.1

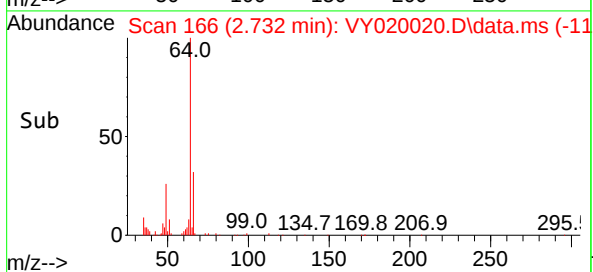
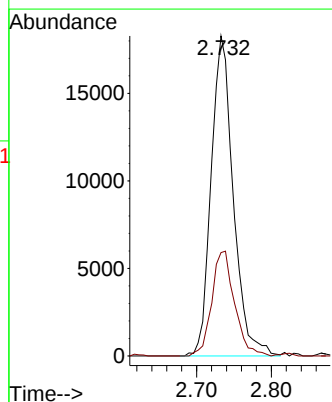
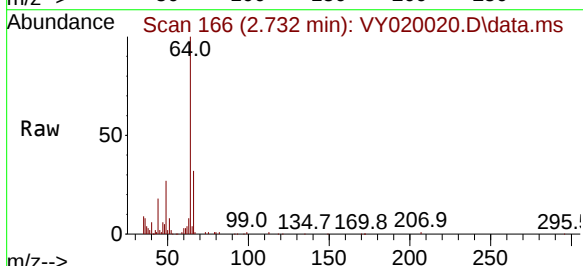
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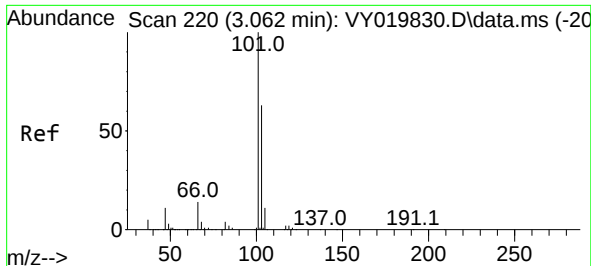
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#6
Chloroethane
Concen: 20.453 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 64 Resp: 37630
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





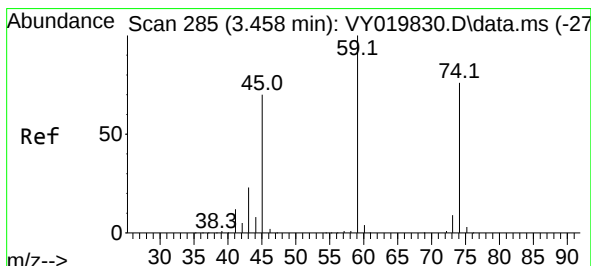
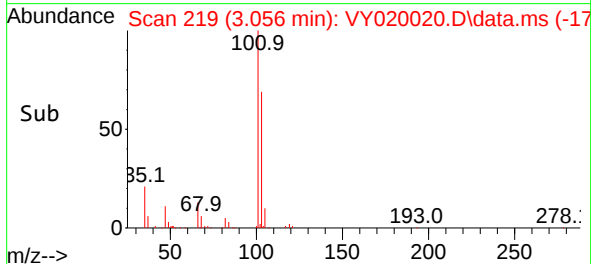
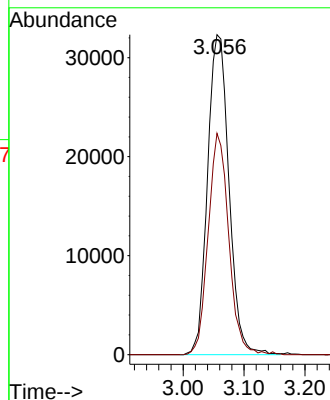
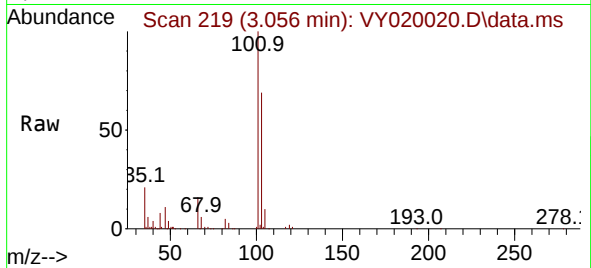
#7
 Trichlorofluoromethane
 Concen: 19.371 ug/l
 RT: 3.056 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:101 Resp: 7894
 Ion Ratio Lower Upper
 101 100
 103 69.1 49.3 73.9

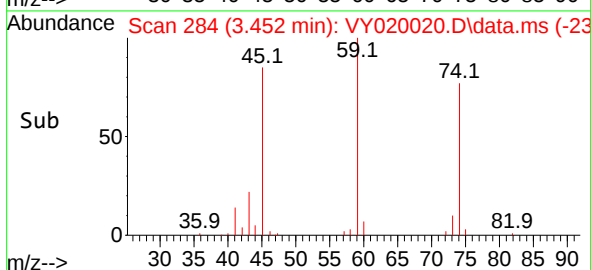
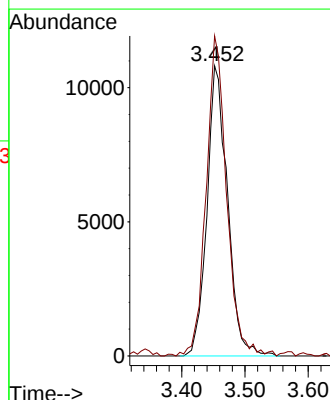
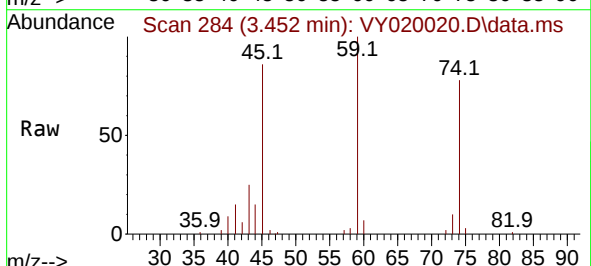
Manual Integrations
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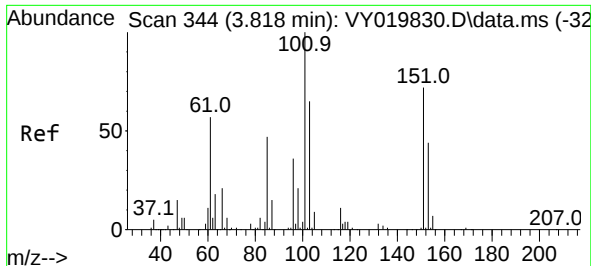
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#8
 Diethyl Ether
 Concen: 19.708 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 74 Resp: 24409
 Ion Ratio Lower Upper
 74 100
 45 110.2 41.3 124.1





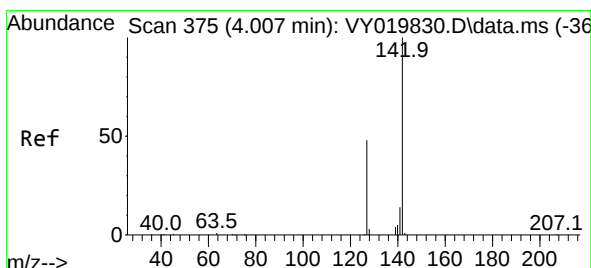
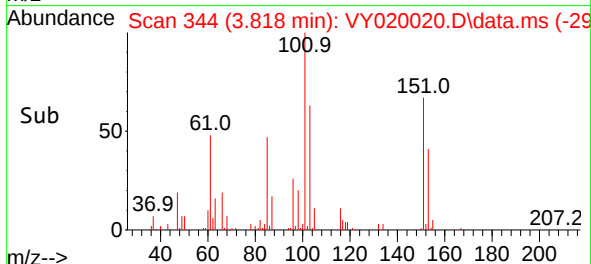
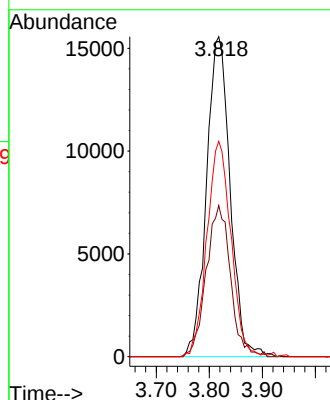
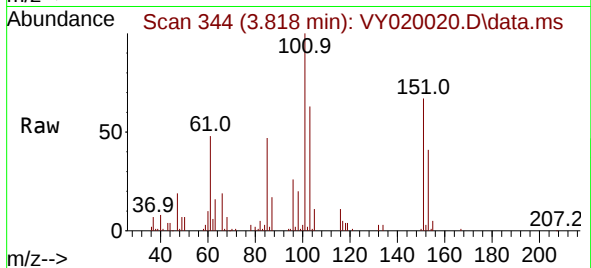
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1,1,2-Trichlorotrifluoroethane
Concen: 20.324 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 4817
Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 68.4 61.7 92.5

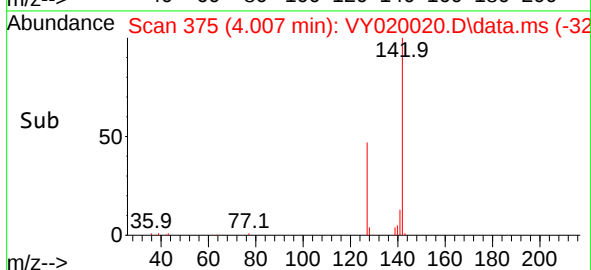
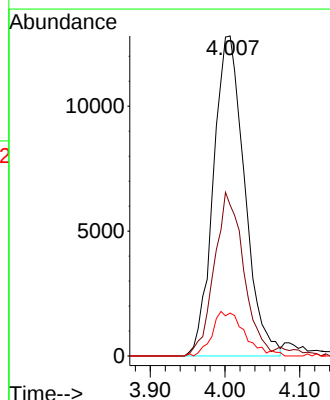
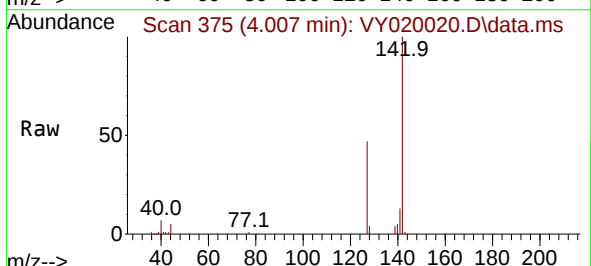
Manual Integrations
APPROVED

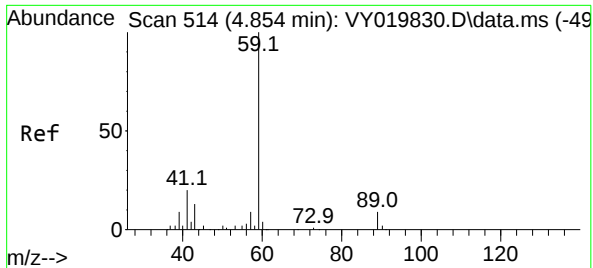
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#10
Methyl Iodide
Concen: 15.504 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:142 Resp: 37168
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.5 11.4 17.2





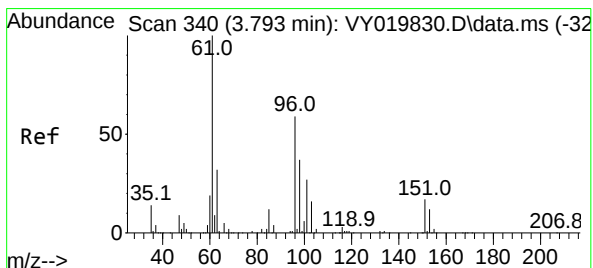
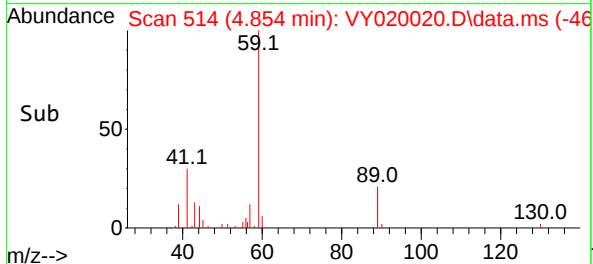
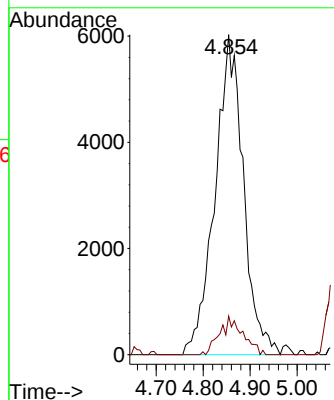
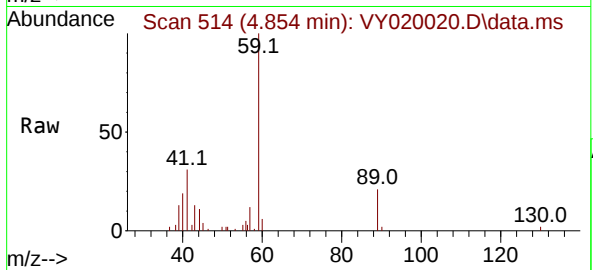
#11
Tert butyl alcohol
Concen: 113.797 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 59 Resp: 2527
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6

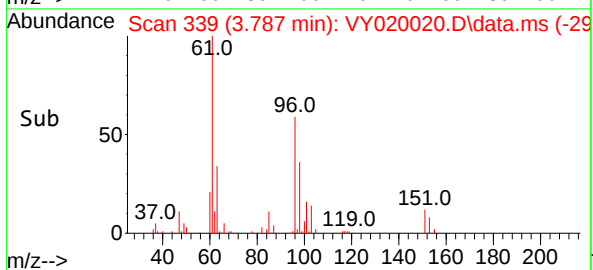
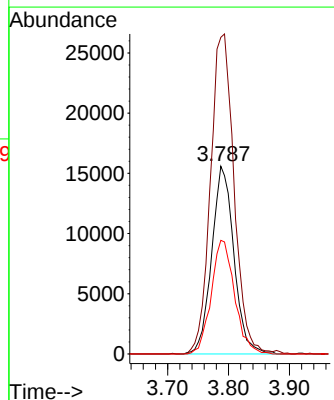
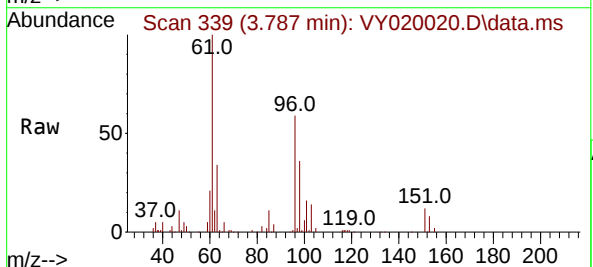
Manual Integrations
APPROVED

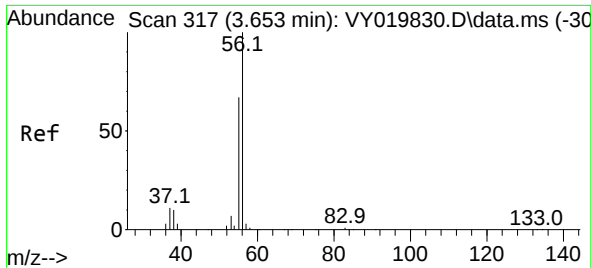
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#12
1,1-Dichloroethene
Concen: 17.914 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

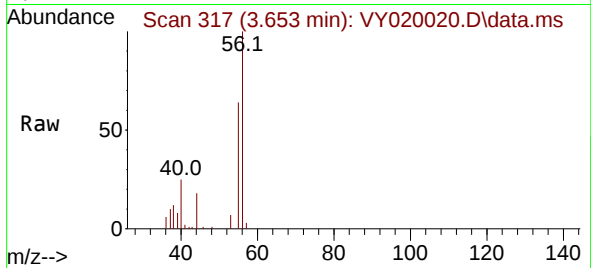
Tgt Ion: 96 Resp: 39476
Ion Ratio Lower Upper
96 100
61 168.7 114.6 171.8
98 60.5 50.8 76.2





#13
Acrolein
Concen: 77.582 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

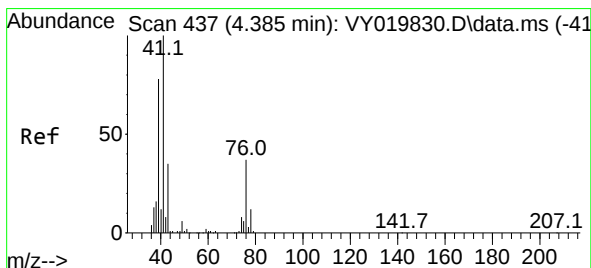
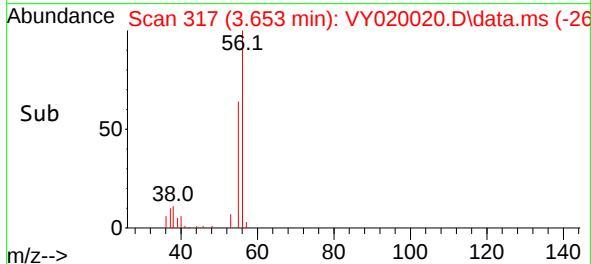
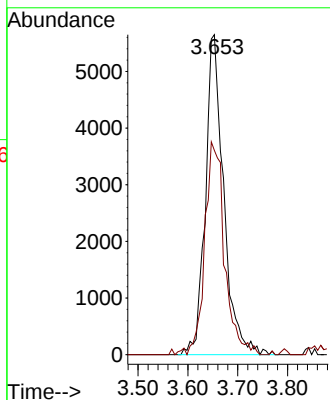
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 56 Resp: 14418
Ion Ratio Lower Upper
56 100
55 71.8 55.7 83.5

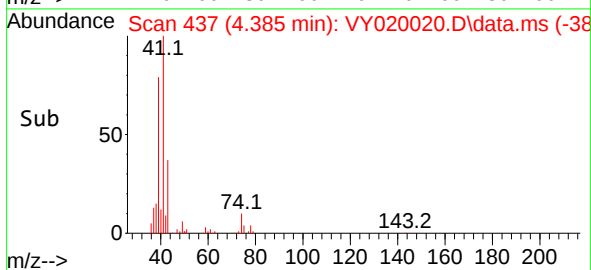
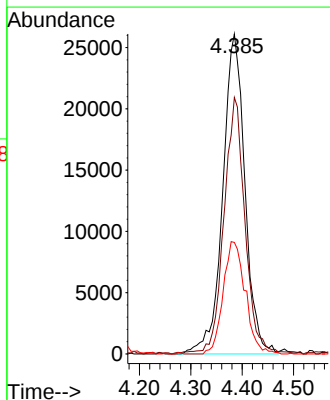
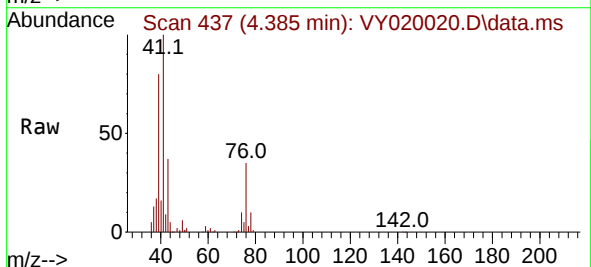
Manual Integrations
APPROVED

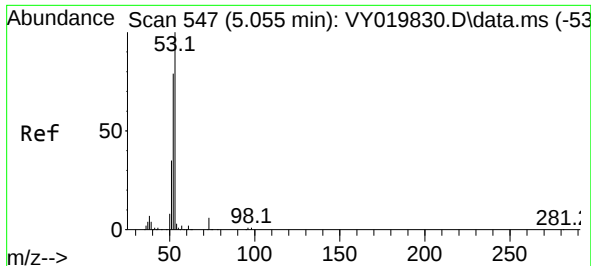
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#14
Allyl chloride
Concen: 19.671 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

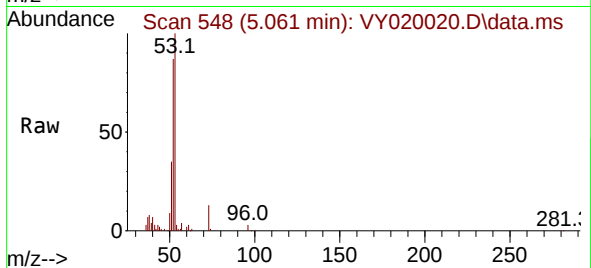
Tgt Ion: 41 Resp: 78213
Ion Ratio Lower Upper
41 100
39 76.5 58.3 87.5
76 35.1 39.0 58.6





#15
Acrylonitrile
Concen: 114.722 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

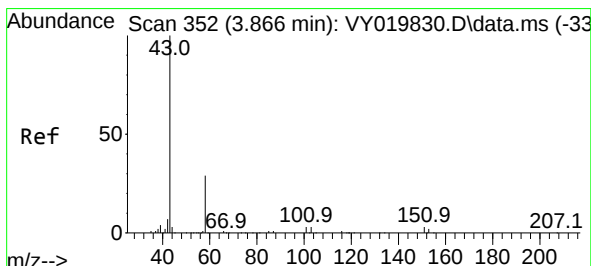
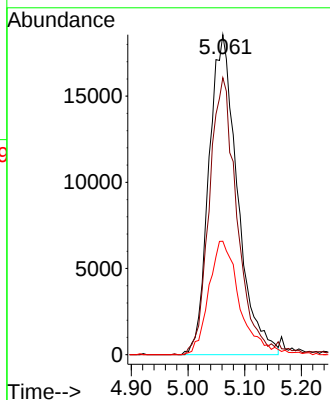
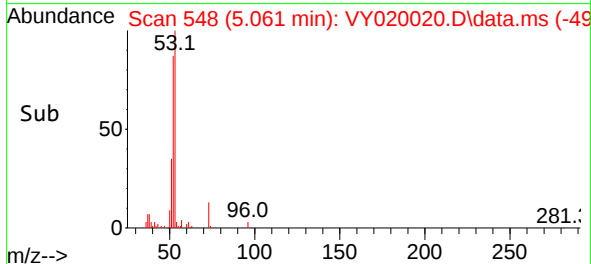
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



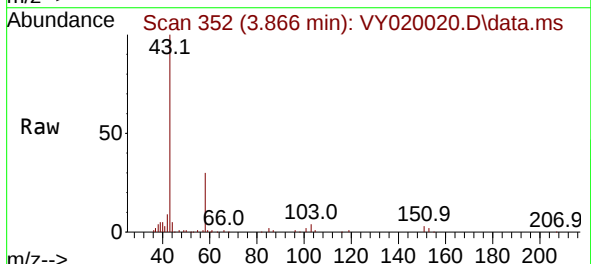
Tgt Ion: 53 Resp: 64989
Ion Ratio Lower Upper
53 100
52 85.1 64.7 97.1
51 38.7 28.4 42.6

Manual Integrations
APPROVED

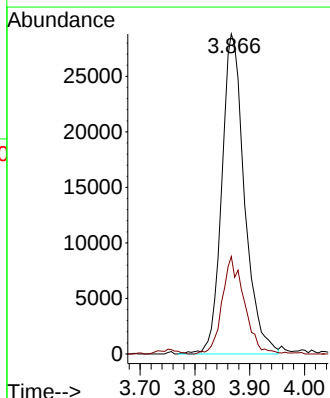
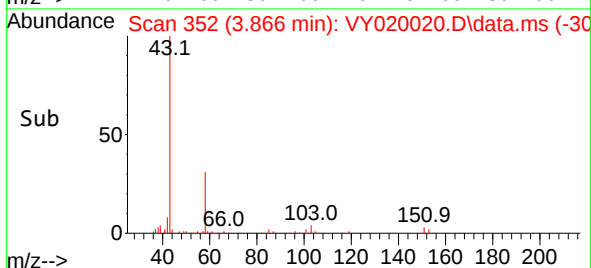
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

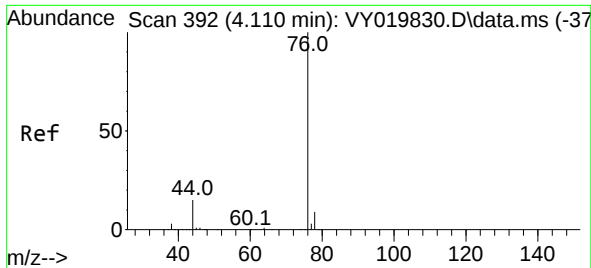


#16
Acetone
Concen: 126.085 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 43 Resp: 83012
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





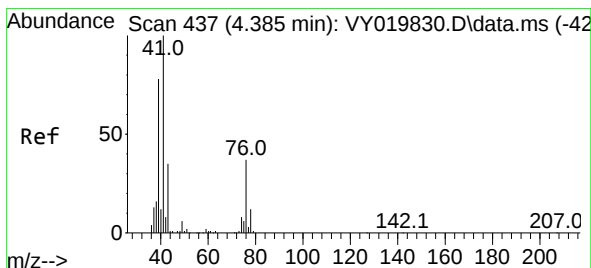
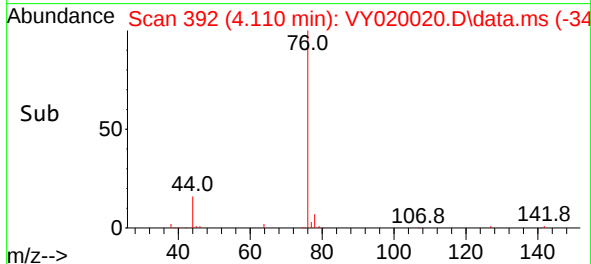
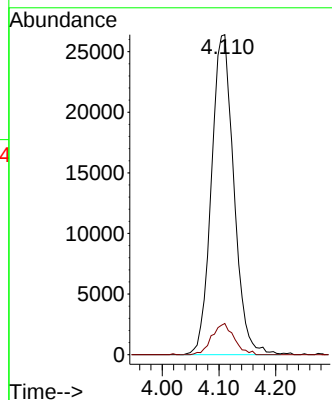
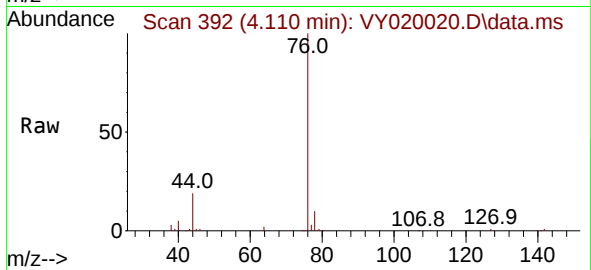
#17
Carbon Disulfide
Concen: 12.292 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

Tgt Ion: 76 Resp: 72600
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

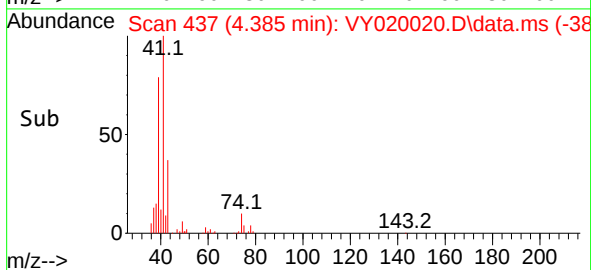
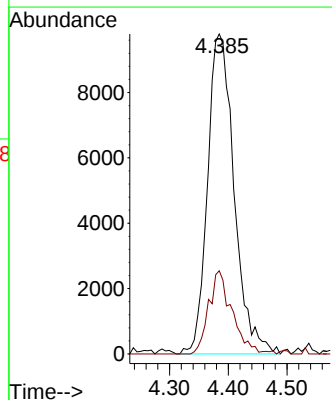
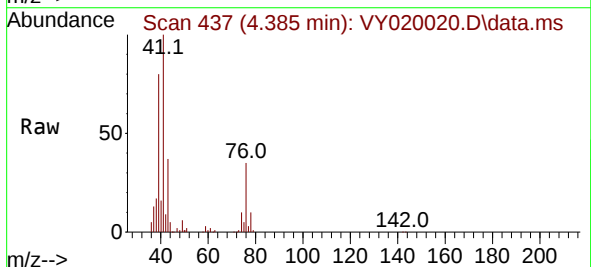
Manual Integrations
APPROVED

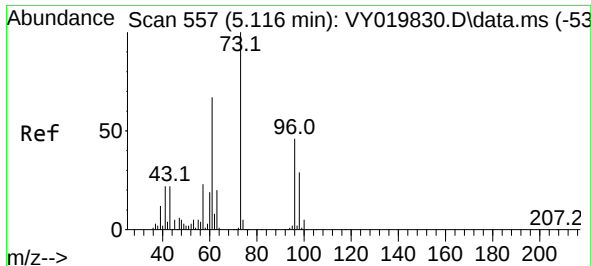
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#18
Methyl Acetate
Concen: 21.704 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 43 Resp: 30782
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#





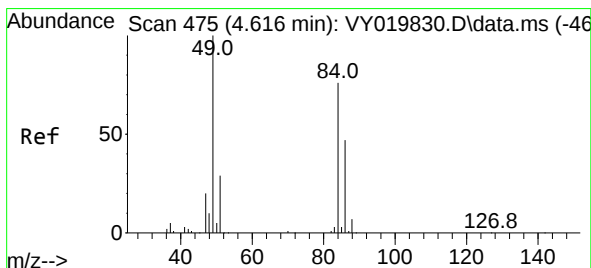
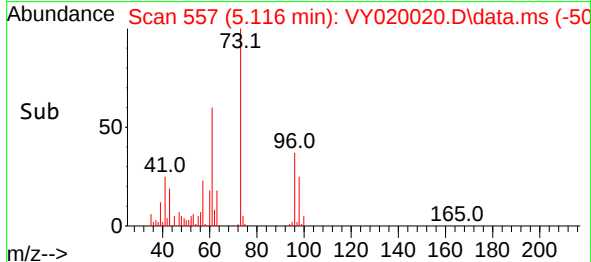
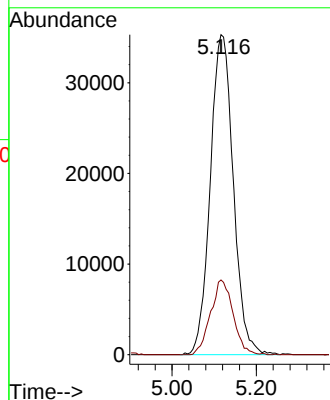
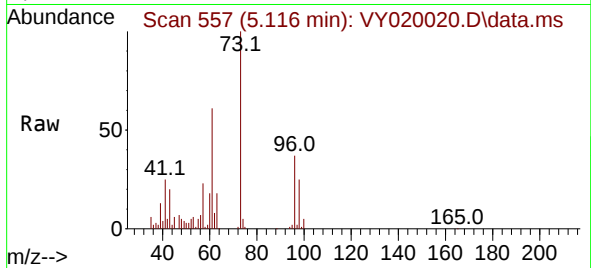
#19
Methyl tert-butyl Ether
Concen: 21.143 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 73 Resp: 13385
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

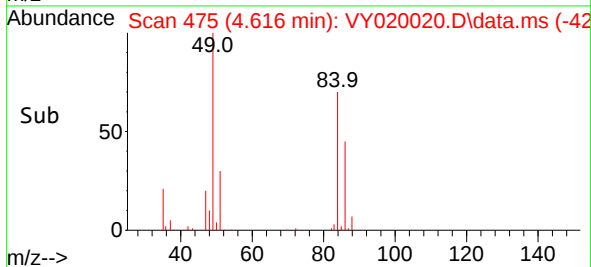
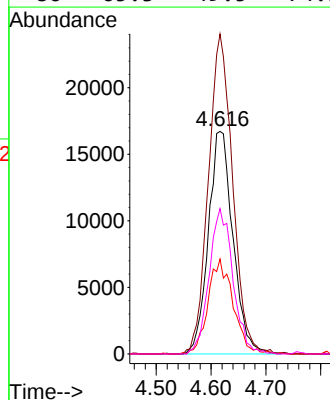
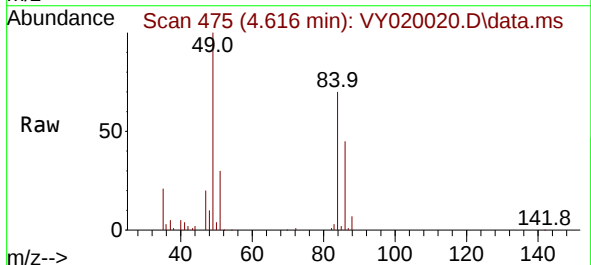
Manual Integrations
APPROVED

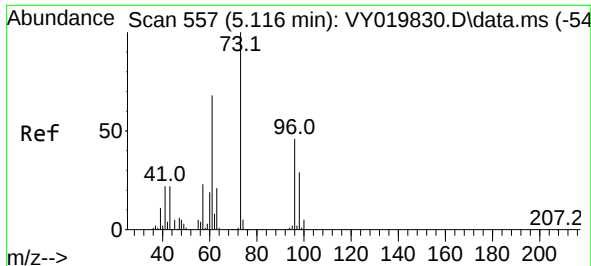
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#20
Methylene Chloride
Concen: 20.943 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

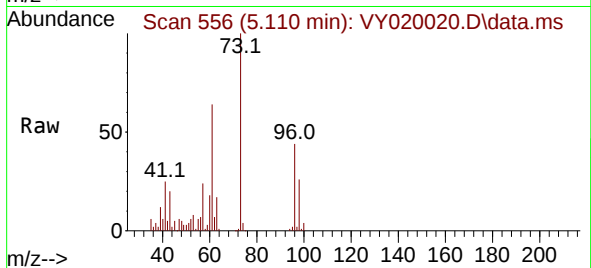
Tgt Ion: 84 Resp: 52087
Ion Ratio Lower Upper
84 100
49 143.8 84.4 126.6#
51 42.6 26.0 39.0#
86 65.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.230 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

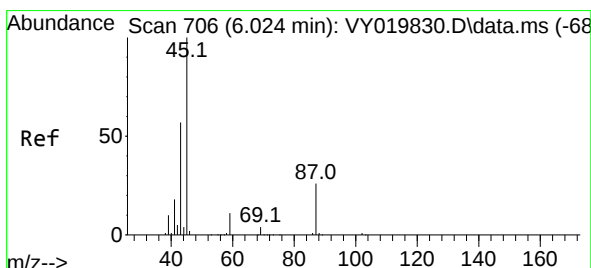
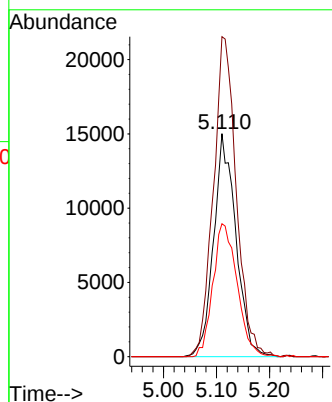
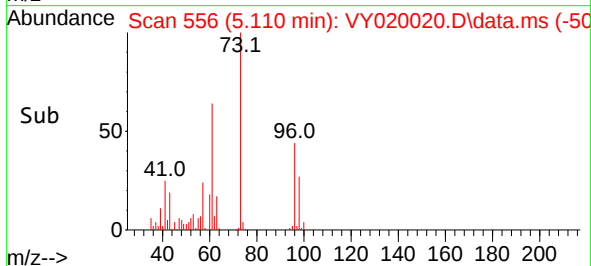
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



Tgt Ion: 96 Resp: 4372
Ion Ratio Lower Upper
96 100
61 143.5 97.5 146.3
98 59.7 50.5 75.7

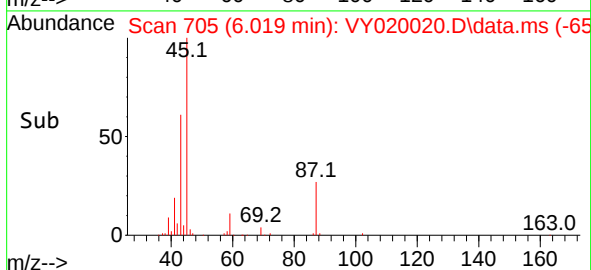
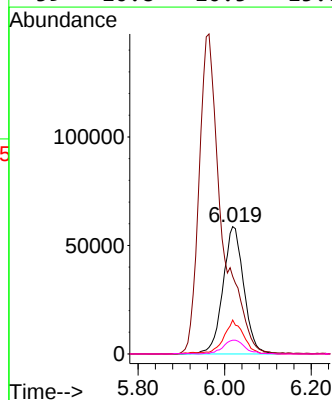
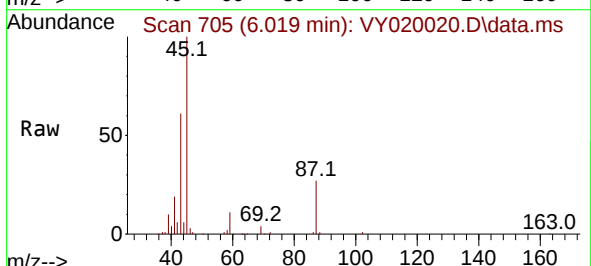
Manual Integrations
APPROVED

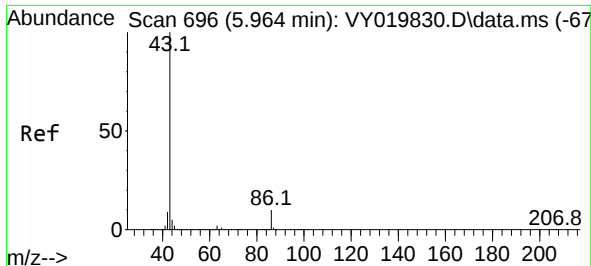
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#22
Diisopropyl ether
Concen: 22.649 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

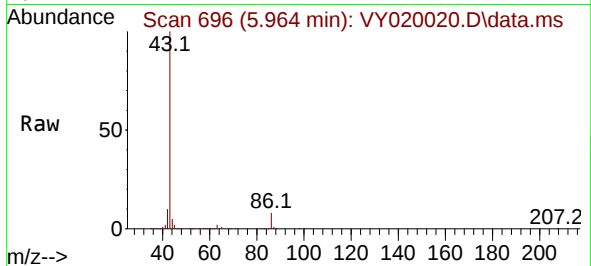
Tgt Ion: 45 Resp: 196154
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 26.7 25.0 37.6
59 10.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 107.904 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

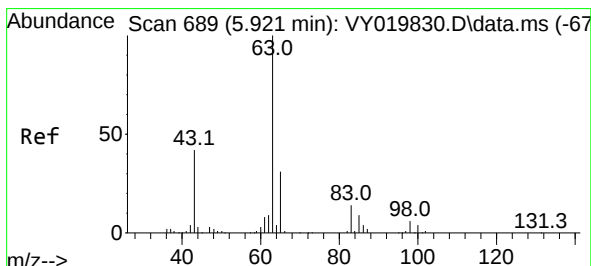
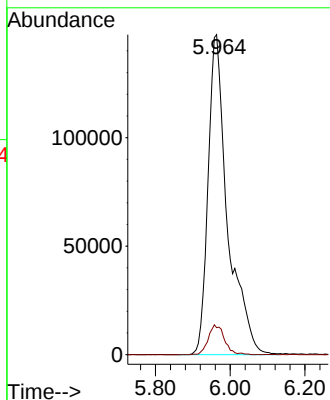
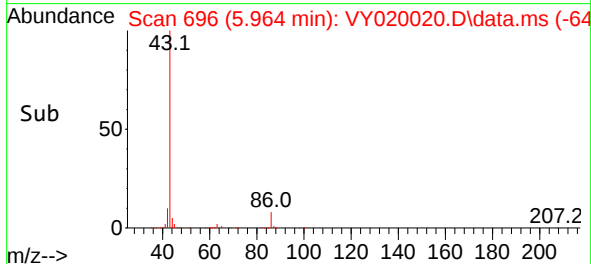
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01



Tgt Ion: 43 Resp: 535720
 Ion Ratio Lower Upper
 43 100
 86 8.4 10.6 16.0

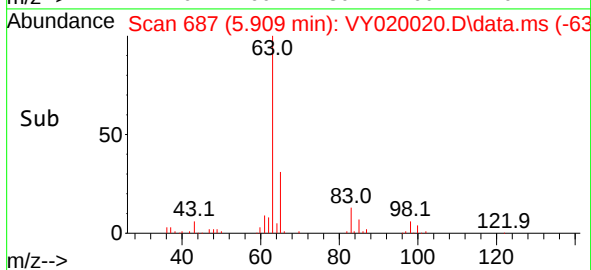
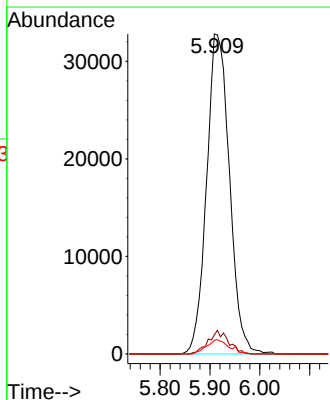
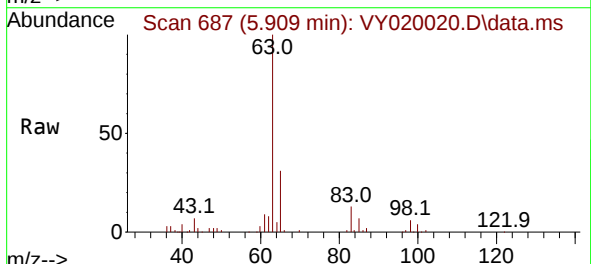
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#24
 1,1-Dichloroethane
 Concen: 21.743 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 63 Resp: 104672
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.0 12.2
 100 4.2 2.6 8.0





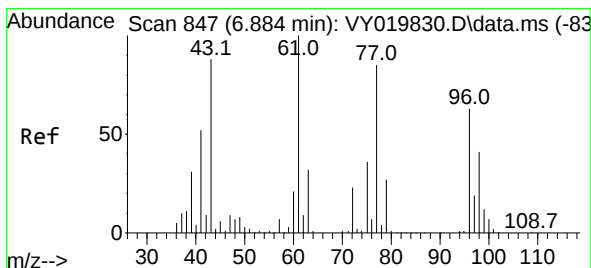
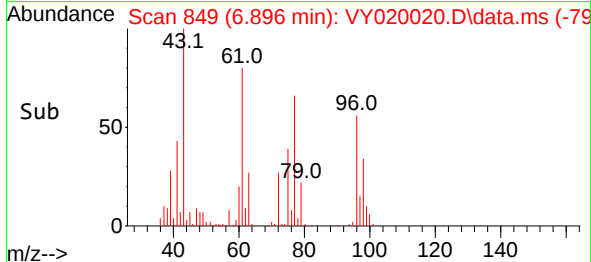
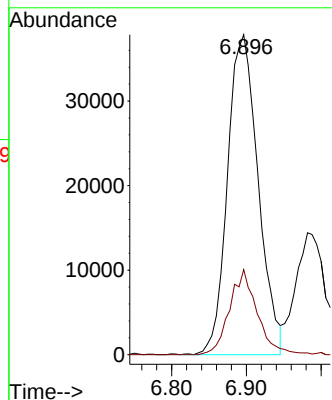
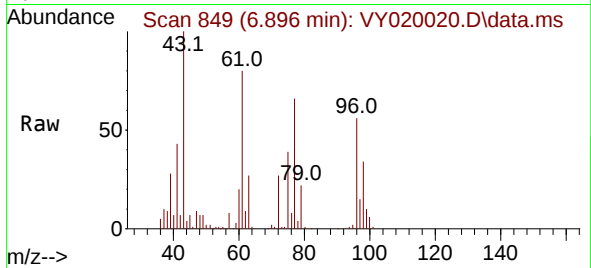
#25
2-Butanone
Concen: 122.515 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 43 Resp: 107968
Ion Ratio Lower Upper
43 100
72 26.6 27.3 40.9

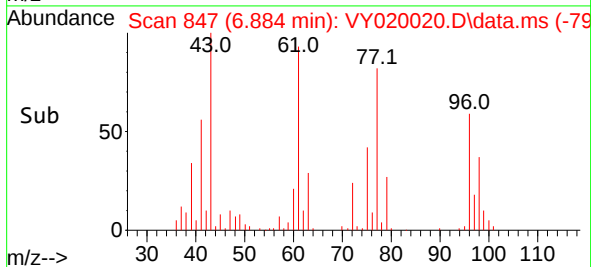
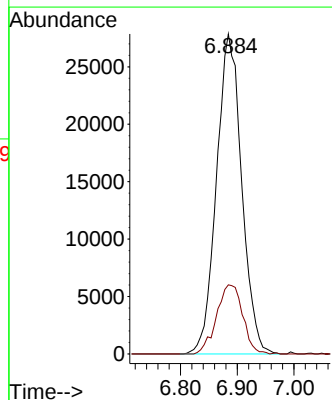
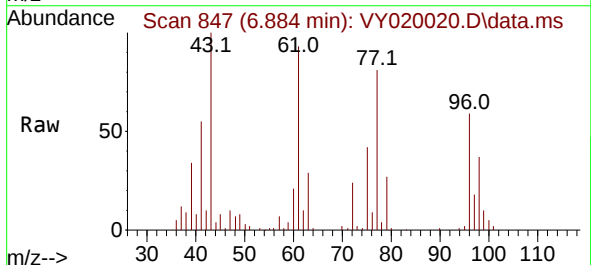
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#26
2,2-Dichloropropane
Concen: 20.012 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

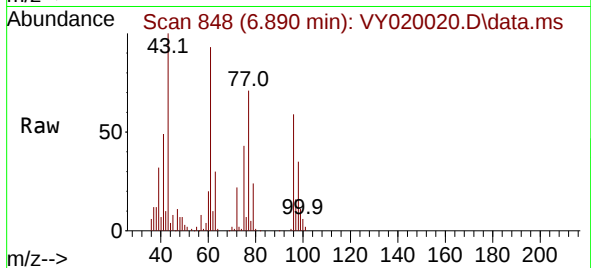
Tgt Ion: 77 Resp: 85799
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.152 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

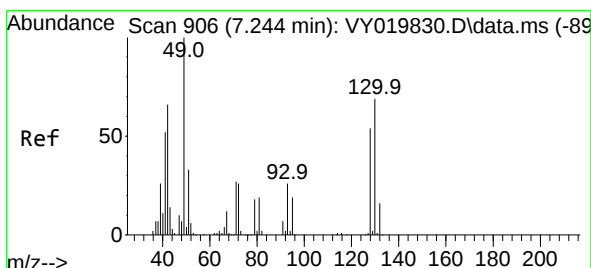
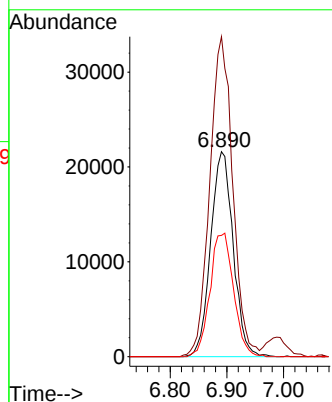
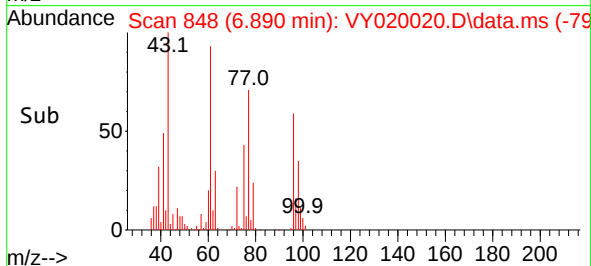
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01



Tgt Ion: 96 Resp: 59728
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 256.2
 98 63.0 0.0 130.0

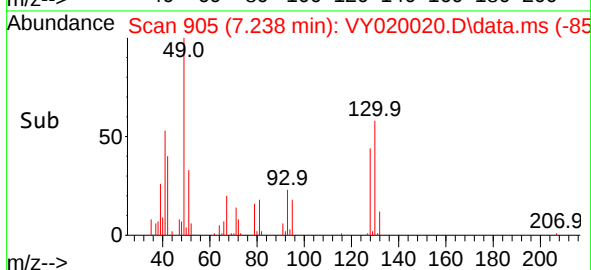
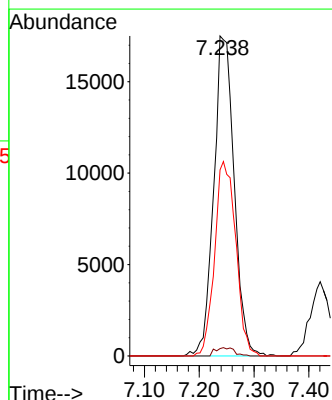
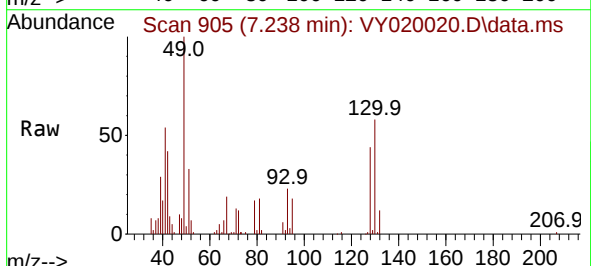
Manual Integrations
 APPROVED

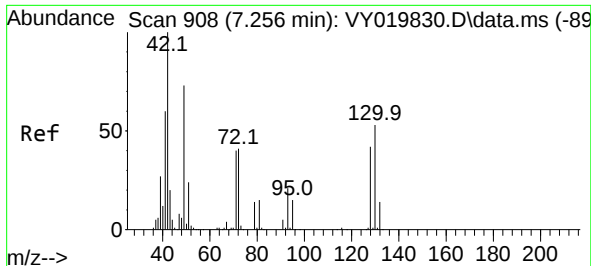
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#28
 Bromochloromethane
 Concen: 21.484 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

Tgt Ion: 49 Resp: 45522
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 62.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 112.651 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

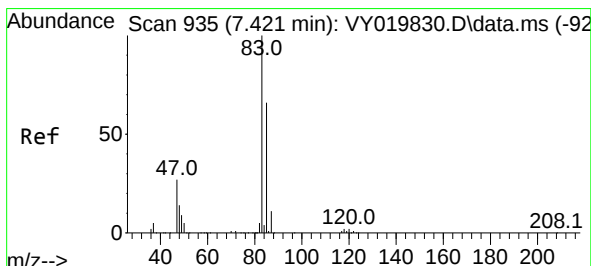
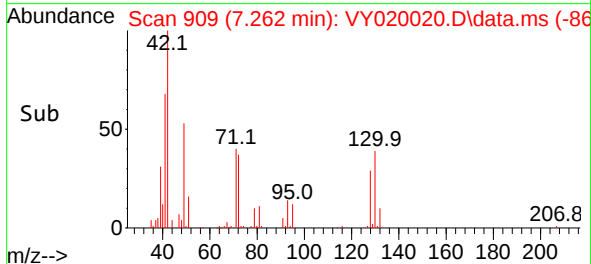
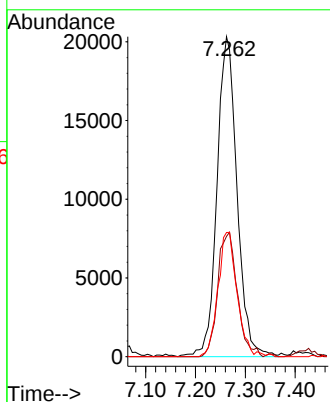
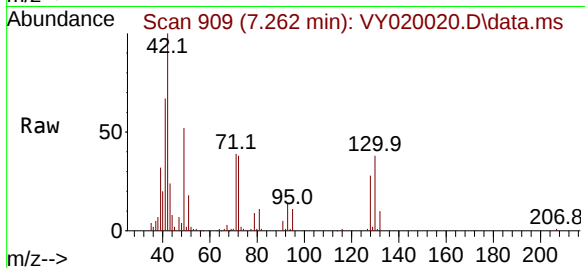
VY1025SBS01

Tgt Ion:	42	Resp:	5668
Ion Ratio	Lower	Upper	
42	100		
72	37.9	43.0	64.4
71	37.2	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#30

Chloroform

Concen: 22.202 ug/l

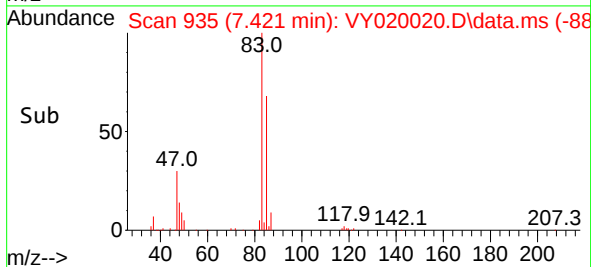
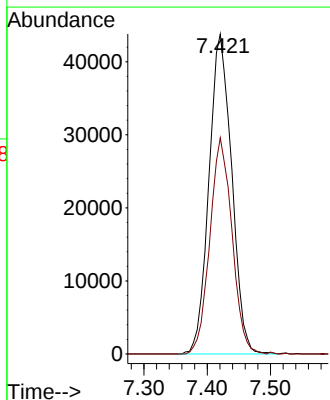
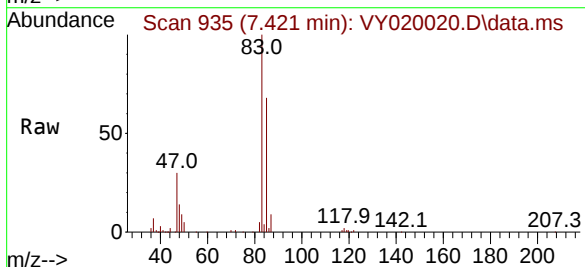
RT: 7.421 min Scan# 935

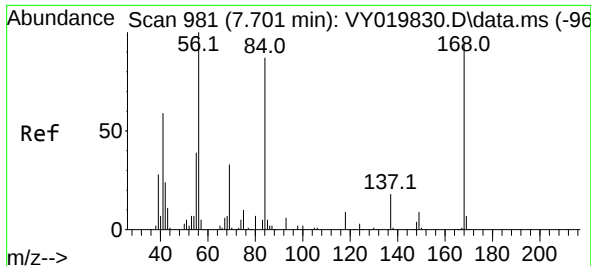
Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

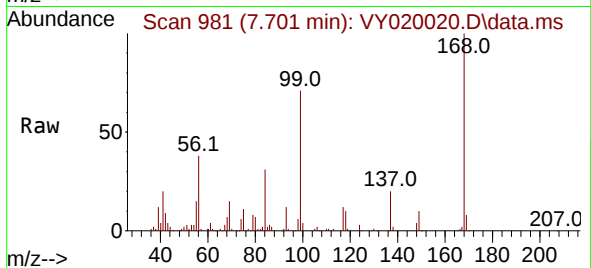
Tgt Ion:	83	Resp:	108956
Ion Ratio	Lower	Upper	
83	100		
85	67.6	52.2	78.4





#31
Cyclohexane
Concen: 17.571 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

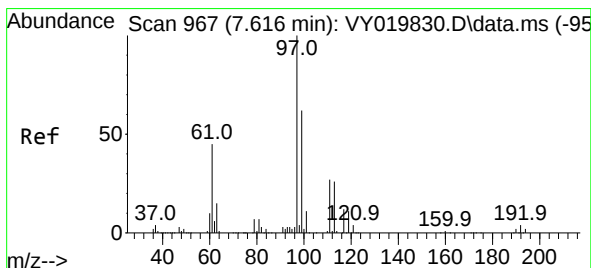
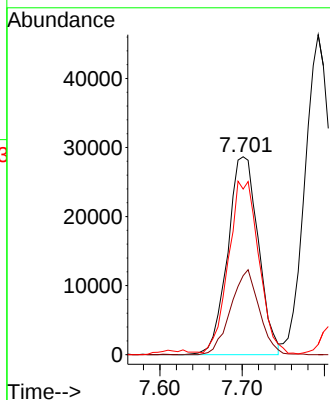
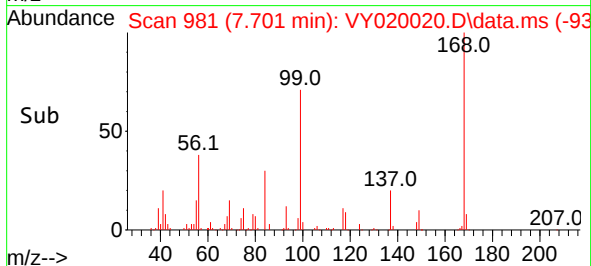
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 56 Resp: 7425
Ion Ratio Lower Upper
56 100
69 39.9 28.7 43.1
84 82.1 77.7 116.5

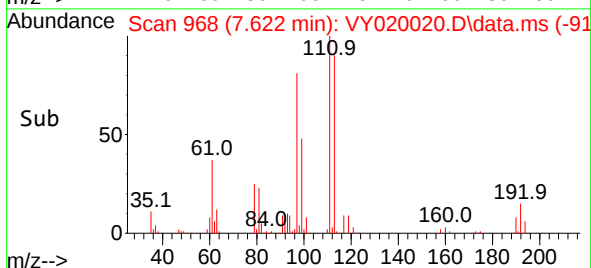
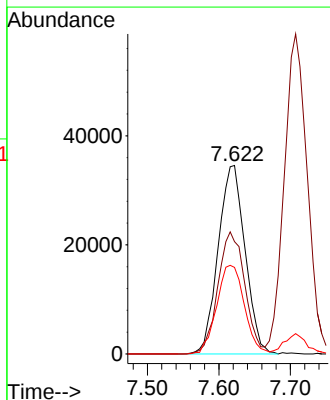
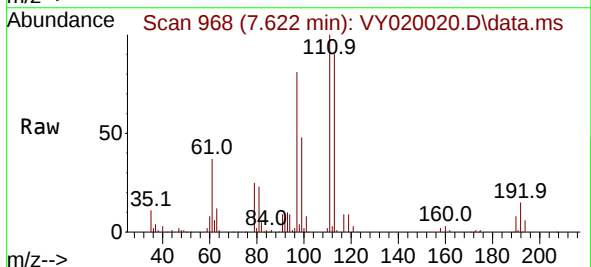
Manual Integrations
APPROVED

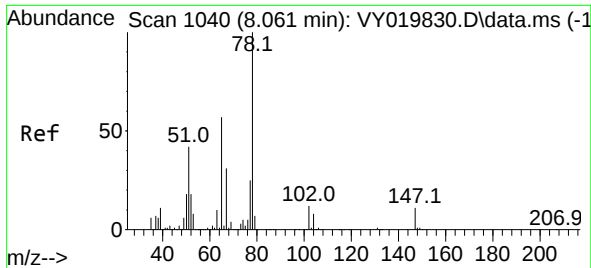
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#32
1,1,1-Trichloroethane
Concen: 20.990 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

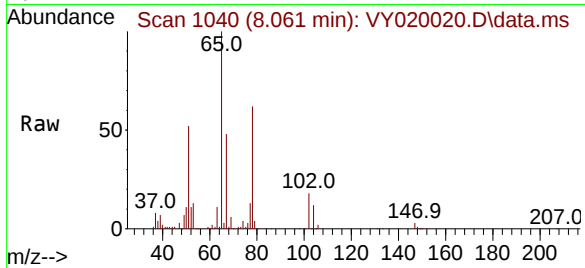
Tgt Ion: 97 Resp: 90270
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 48.3 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 54.945 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

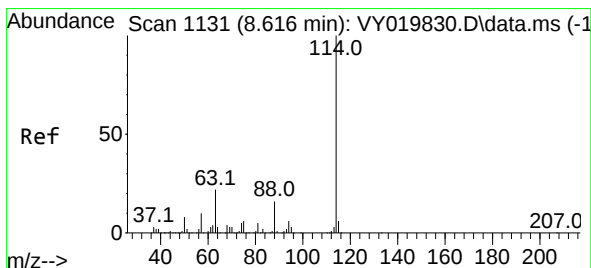
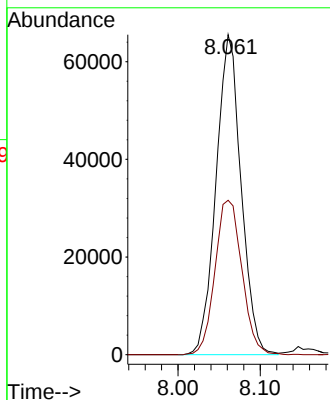
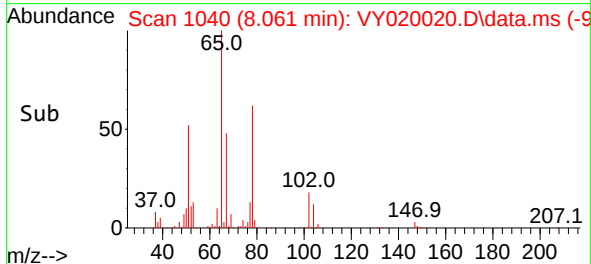
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01



Tgt Ion: 65 Resp: 13896
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 109.6

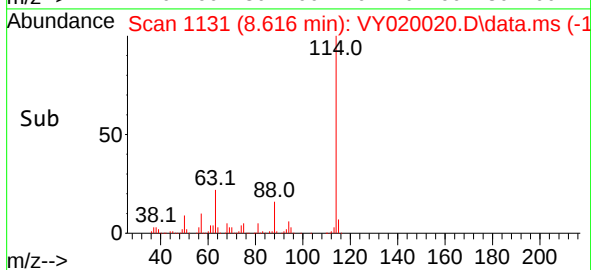
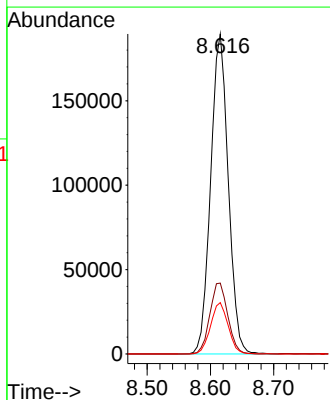
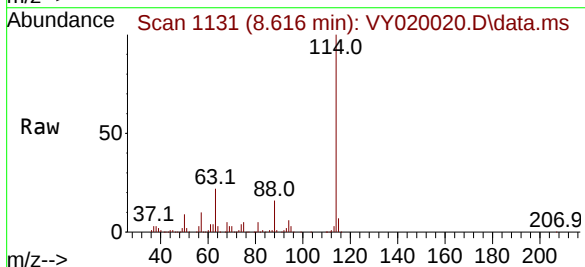
Manual Integrations
 APPROVED

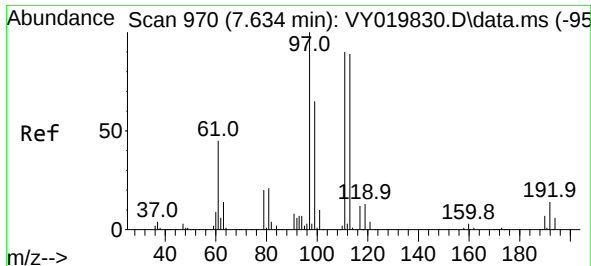
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

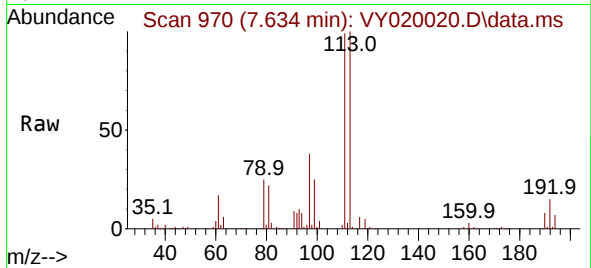
Tgt Ion:114 Resp: 366621
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 35.0
 88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.478 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

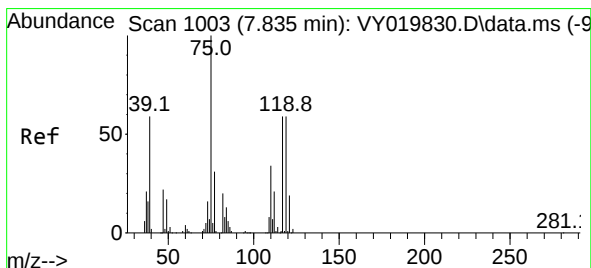
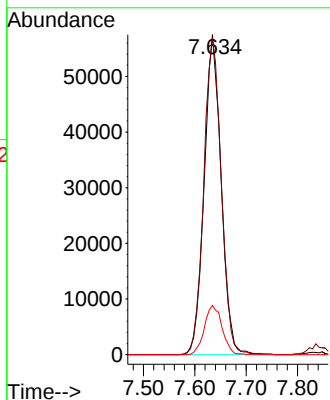
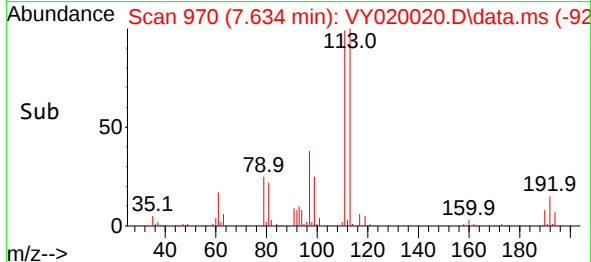
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



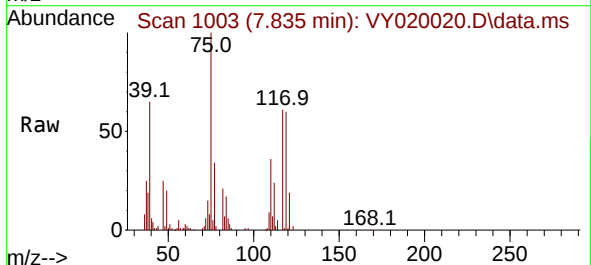
Tgt Ion: 113 Resp: 131798
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 16.1 15.9 23.9

Manual Integrations
APPROVED

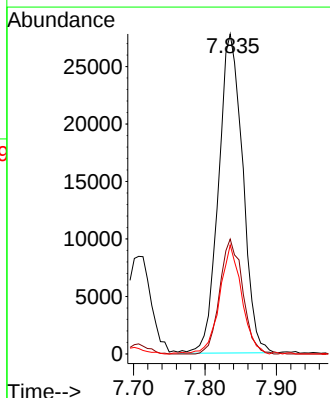
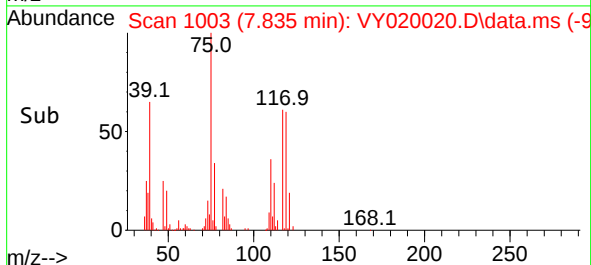
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

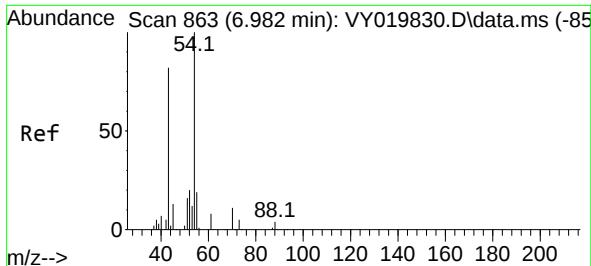


#36
1,1-Dichloropropene
Concen: 18.711 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 75 Resp: 65216
Ion Ratio Lower Upper
75 100
110 34.1 19.0 57.0
77 31.4 25.3 37.9





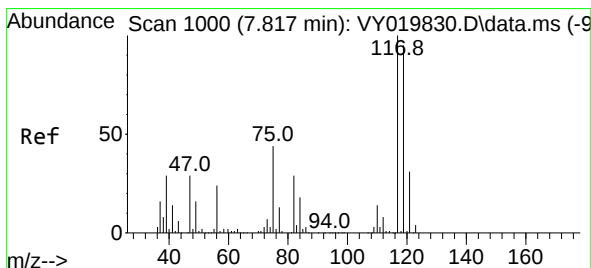
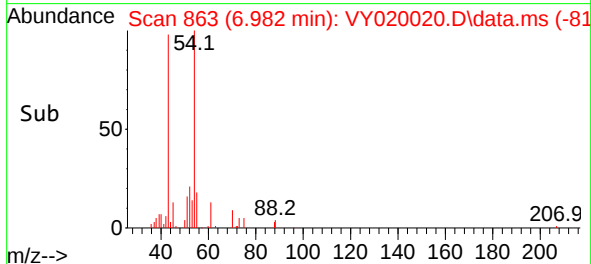
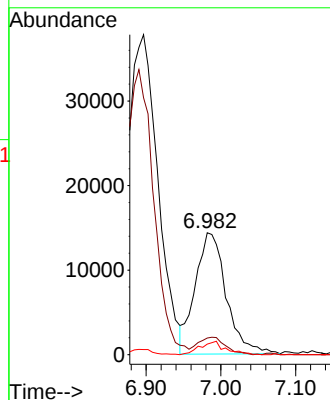
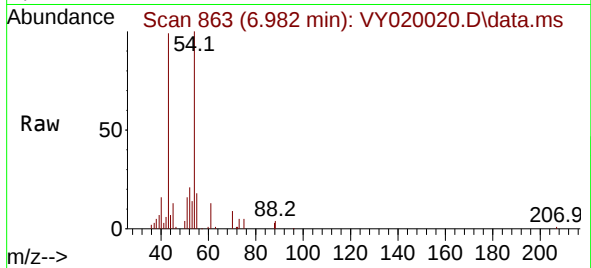
#37
Ethyl Acetate
Concen: 22.792 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 9.0 7.8 11.8

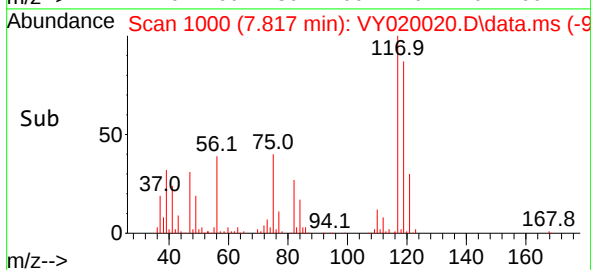
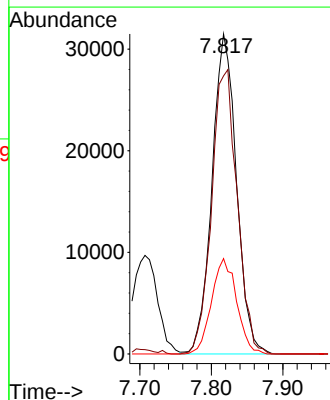
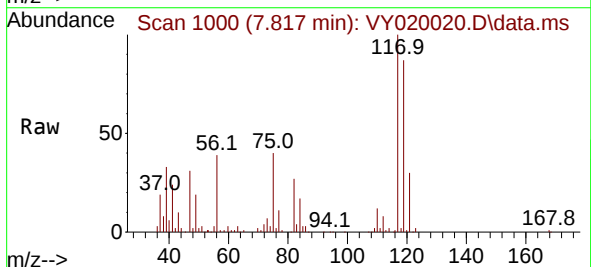
Manual Integrations
APPROVED

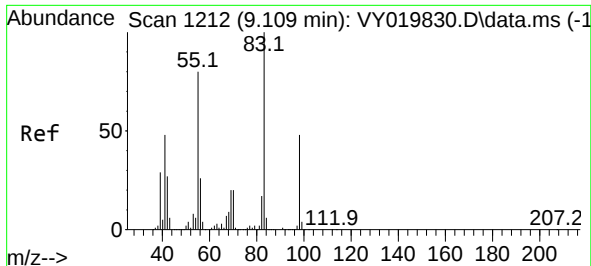
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#38
Carbon Tetrachloride
Concen: 20.047 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

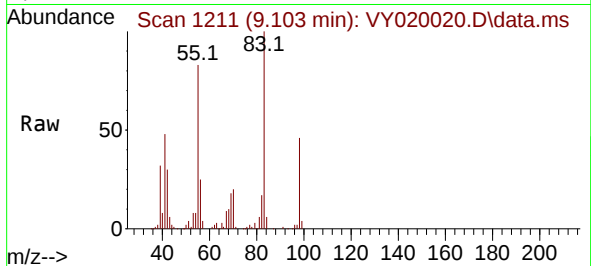
Tgt Ion:117 Resp: 74904
Ion Ratio Lower Upper
117 100
119 86.9 75.8 113.6
121 29.8 24.0 36.0





#39
Methylcyclohexane
Concen: 16.701 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

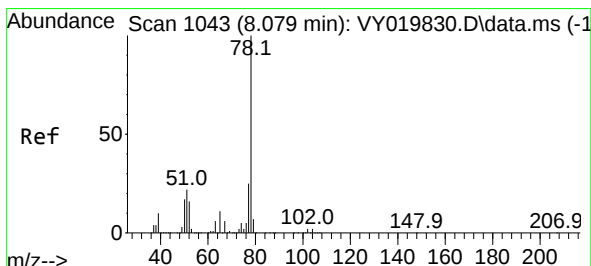
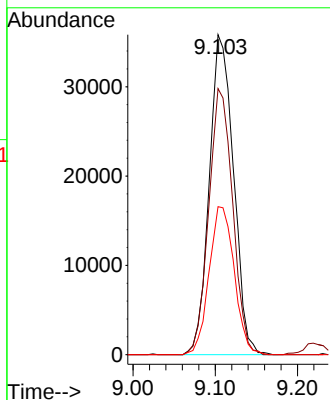
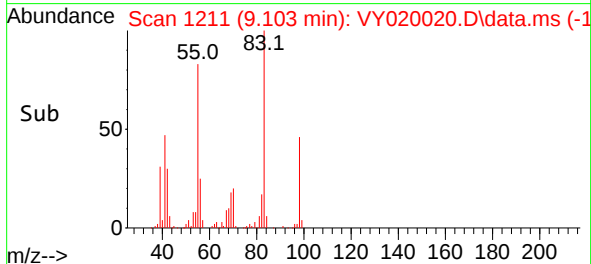
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 83 Resp: 7334
Ion Ratio Lower Upper
83 100
55 83.1 51.5 77.3
98 46.2 40.5 60.7

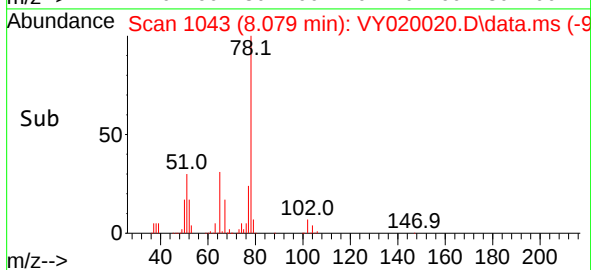
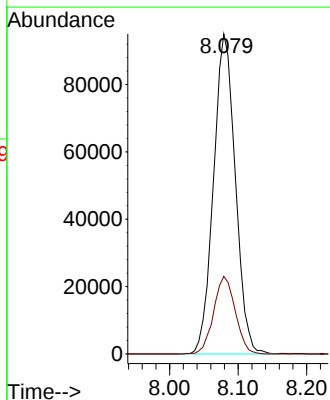
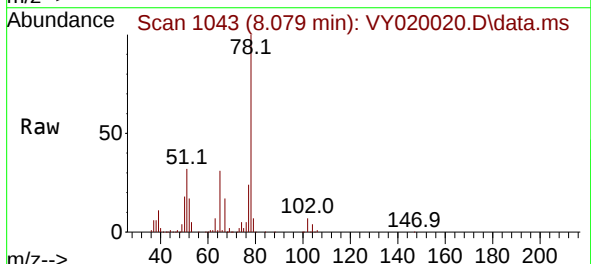
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#40
Benzene
Concen: 19.889 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 78 Resp: 209793
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





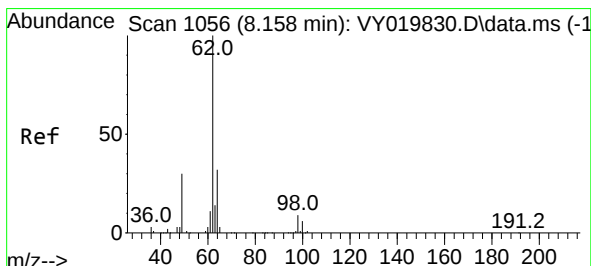
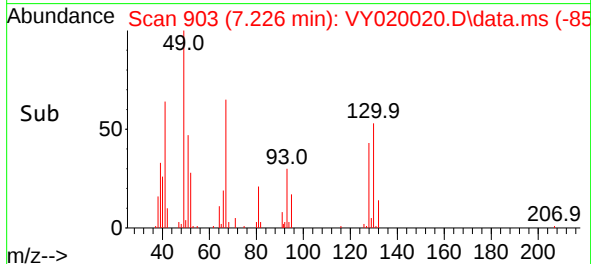
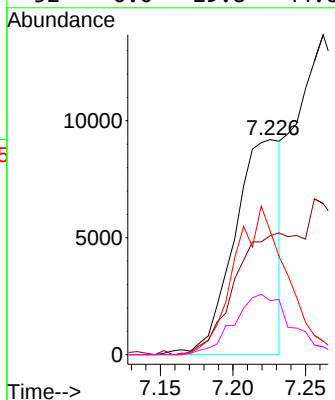
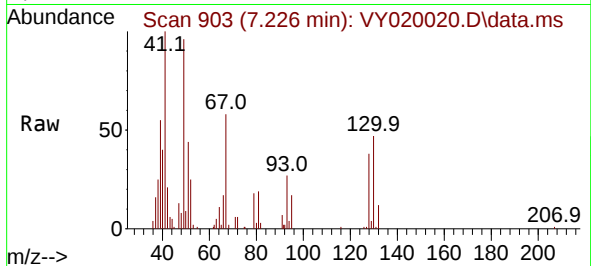
#41
Methacrylonitrile
Concen: 20.611 ug/l m
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01

Tgt Ion: 41 Resp: 20274
Ion Ratio Lower Upper
41 100
39 60.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

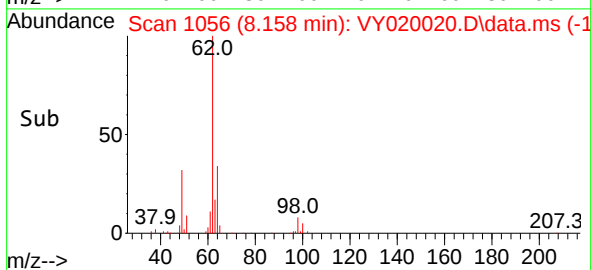
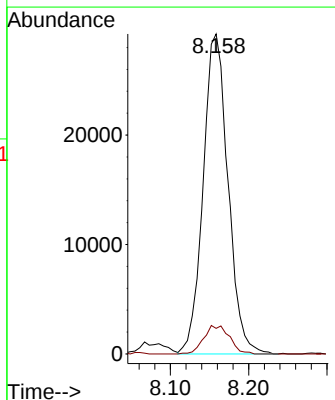
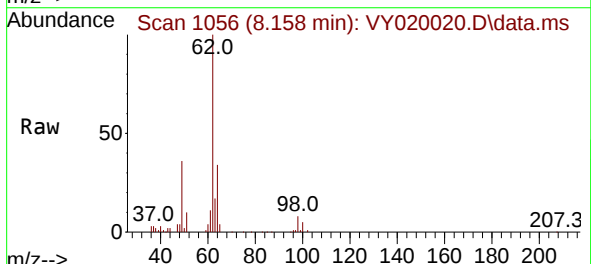
Manual Integrations
APPROVED

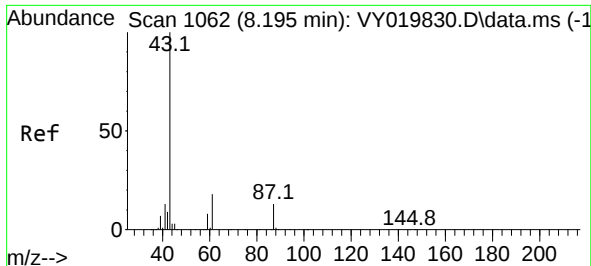
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#42
1,2-Dichloroethane
Concen: 21.289 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 62 Resp: 64516
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 21.062 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

Tgt Ion: 43 Resp: 7806

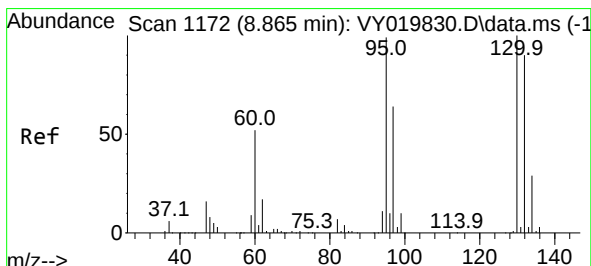
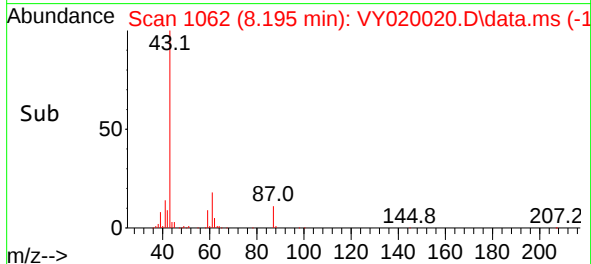
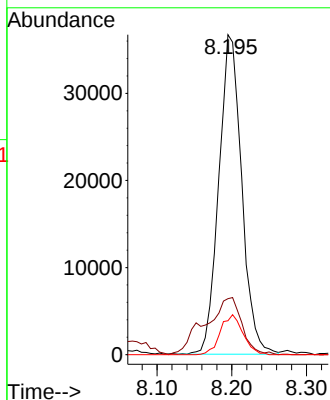
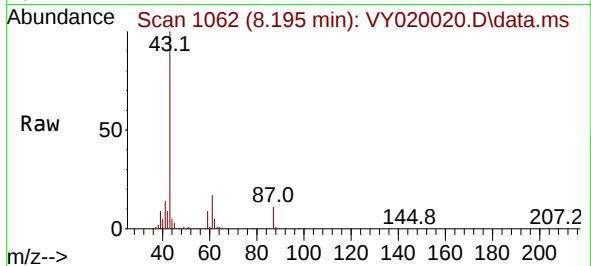
Ion	Ratio	Lower	Upper
43	100		
61	28.7	27.9	41.9
87	12.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#44

Trichloroethene

Concen: 18.914 ug/l

RT: 8.866 min Scan# 1172

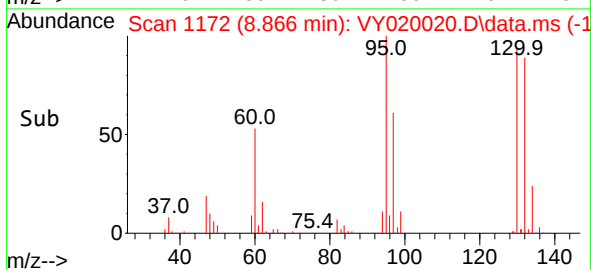
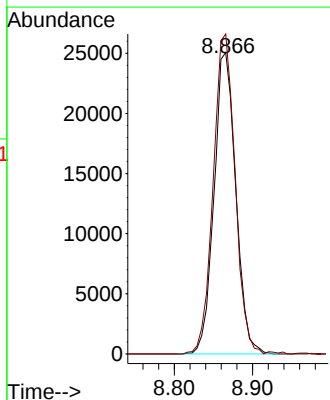
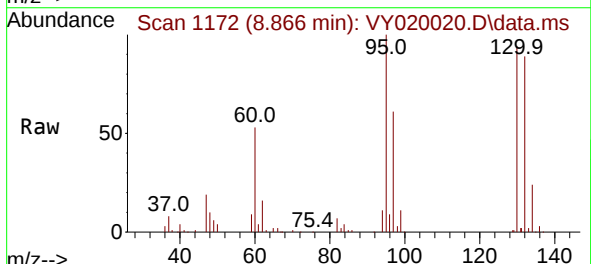
Delta R.T. 0.000 min

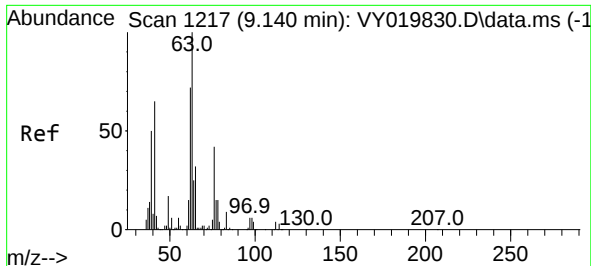
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:130 Resp: 48322

Ion	Ratio	Lower	Upper
130	100		
95	106.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 21.740 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

Tgt Ion: 63 Resp: 5739

Ion Ratio Lower Upper

63 100

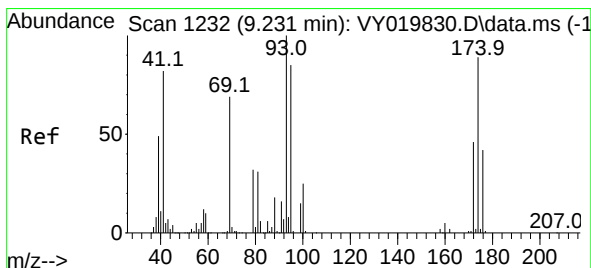
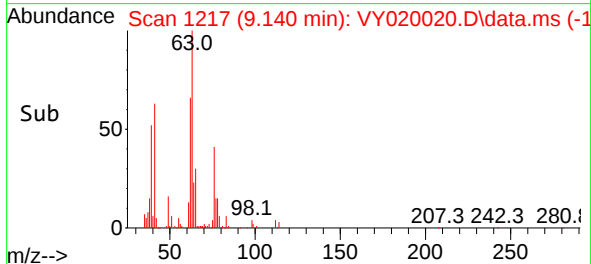
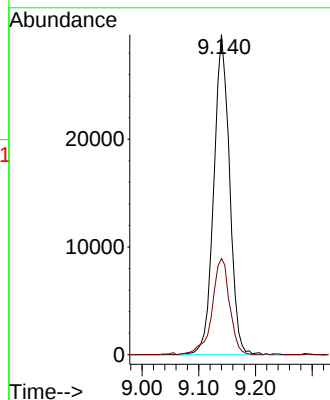
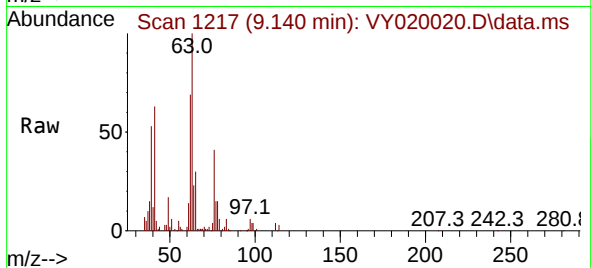
65 29.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#46

Dibromomethane

Concen: 20.019 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

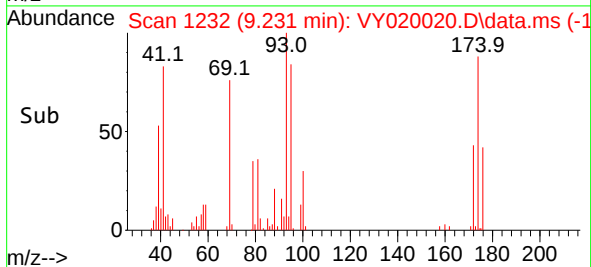
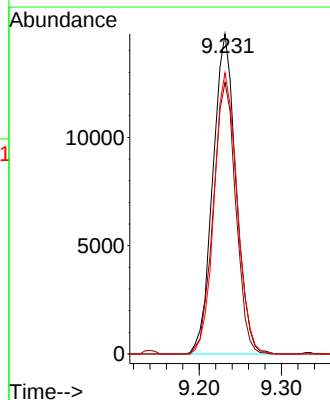
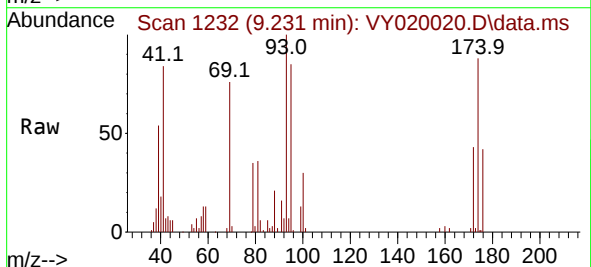
Tgt Ion: 93 Resp: 28877

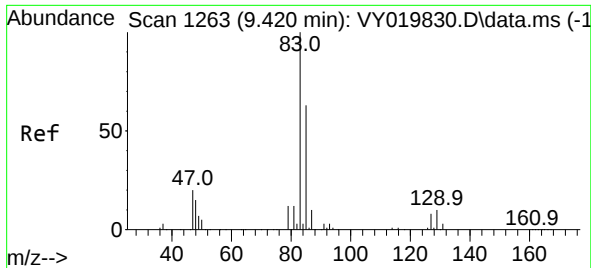
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

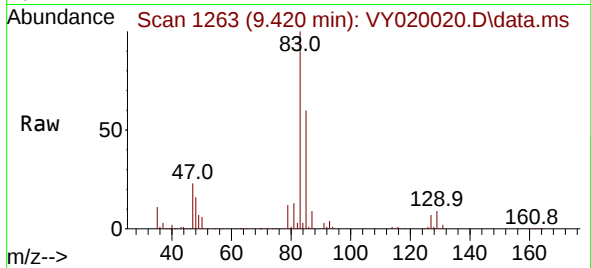
174 87.2 80.9 121.3





#47
Bromodichloromethane
Concen: 21.685 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

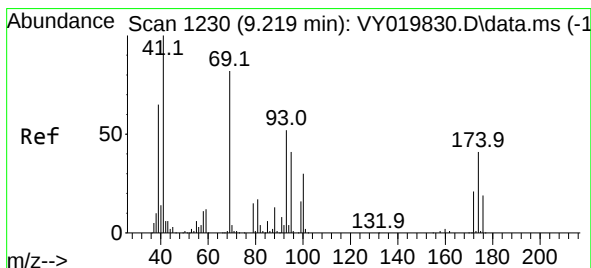
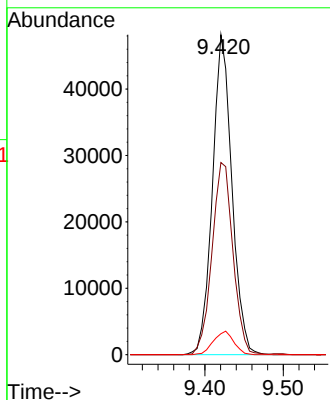
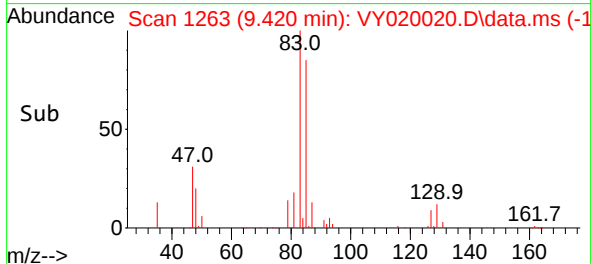
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 83 Resp: 8302
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 6.5 7.4 11.0

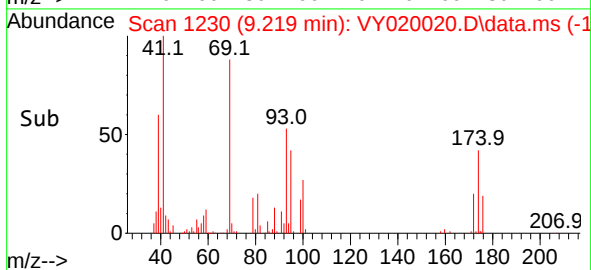
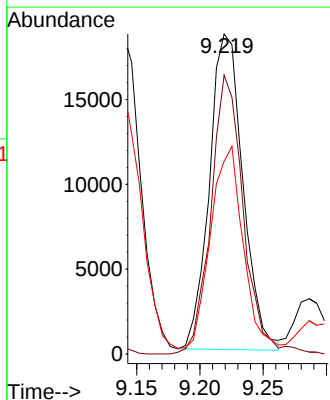
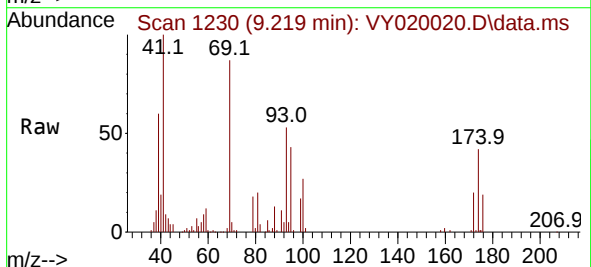
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#48
Methyl methacrylate
Concen: 21.069 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 41 Resp: 34351
Ion Ratio Lower Upper
41 100
69 85.4 84.1 126.1
39 65.6 43.6 65.4





#49

1,4-Dioxane

Concen: 437.356 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

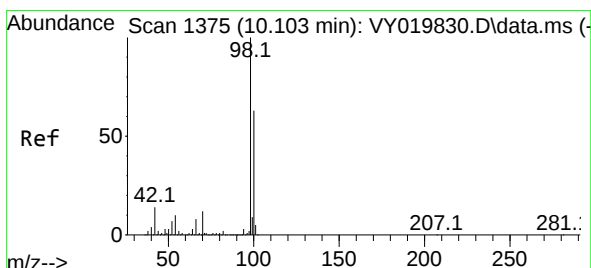
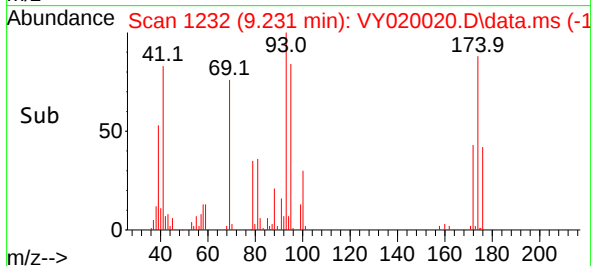
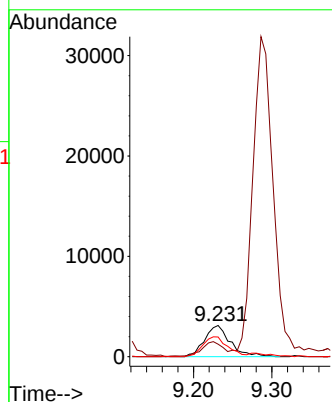
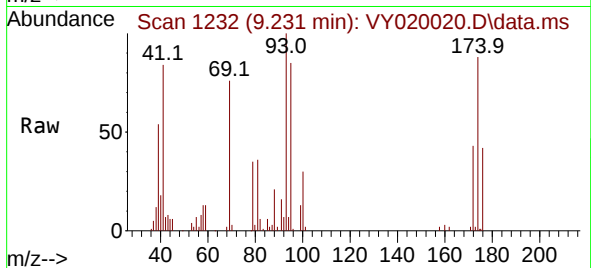
VY1025SBS01

Tgt Ion: 88 Resp: 7063
 Ion Ratio Lower Upper
 88 100
 43 36.5 0.0 0.0
 58 62.3 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024



#50

Toluene-d8

Concen: 52.882 ug/l

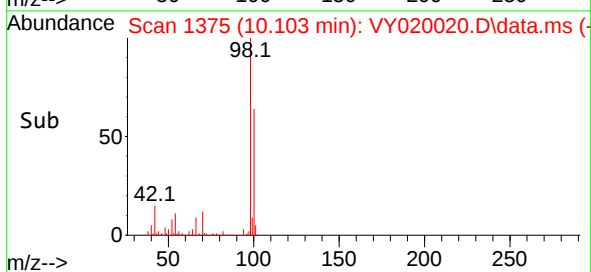
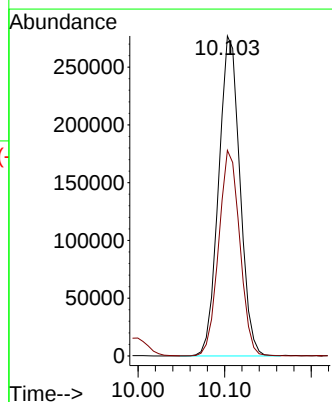
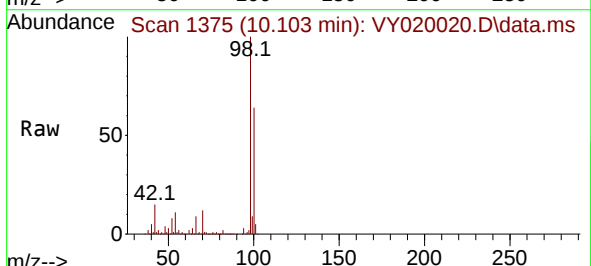
RT: 10.103 min Scan# 1375

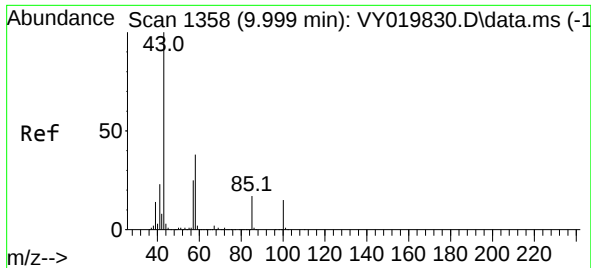
Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion: 98 Resp: 472452
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.0 78.0





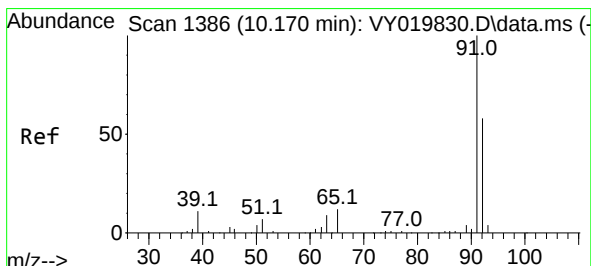
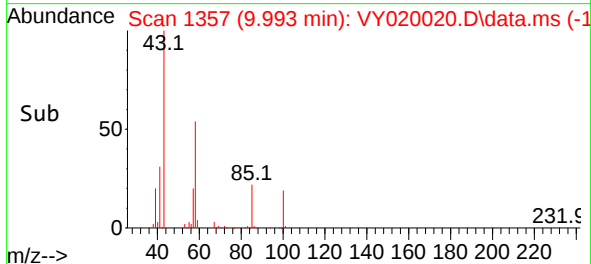
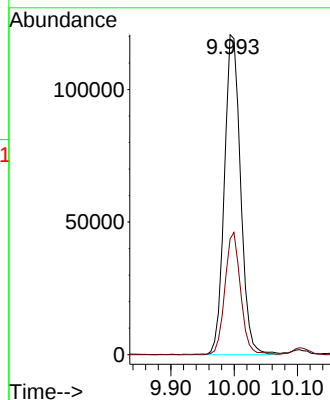
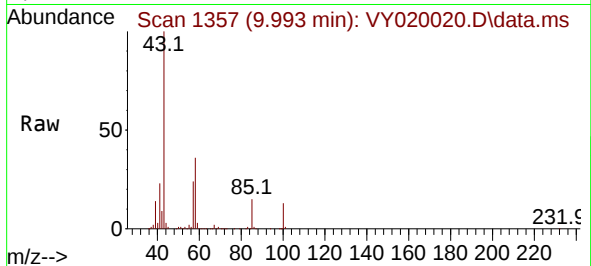
#51
4-Methyl-2-Pentanone
Concen: 113.536 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 43 Resp: 214645
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5

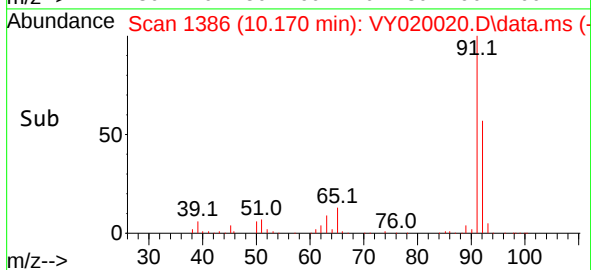
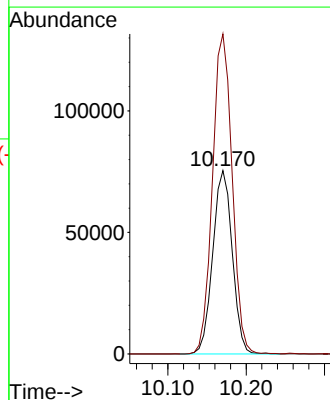
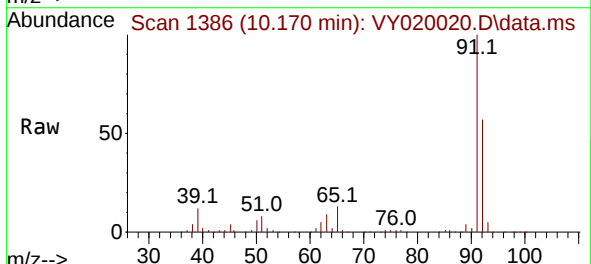
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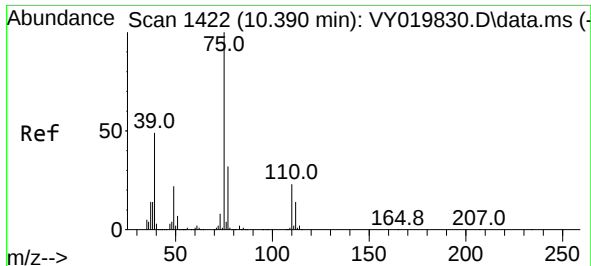
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#52
Toluene
Concen: 19.807 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 92 Resp: 130415
Ion Ratio Lower Upper
92 100
91 175.8 139.0 208.6





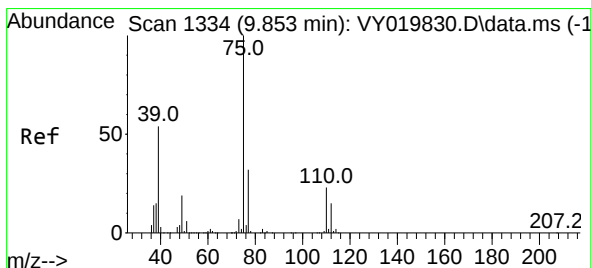
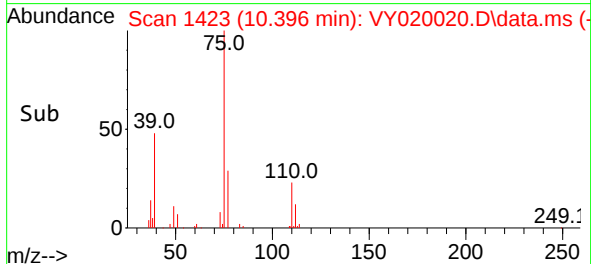
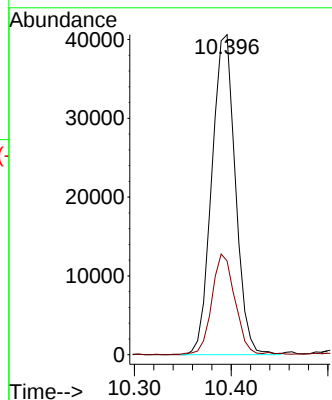
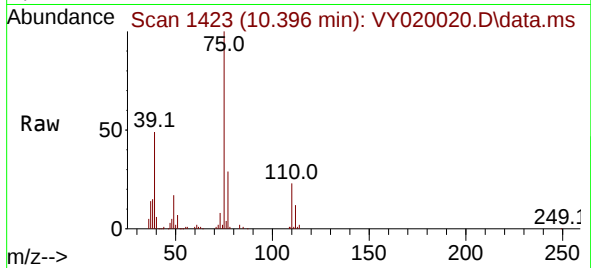
#53
t-1,3-Dichloropropene
Concen: 20.004 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 75 Resp: 68915
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1

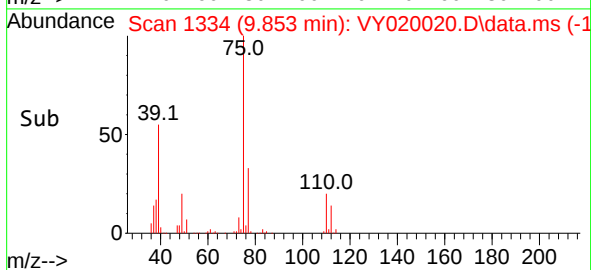
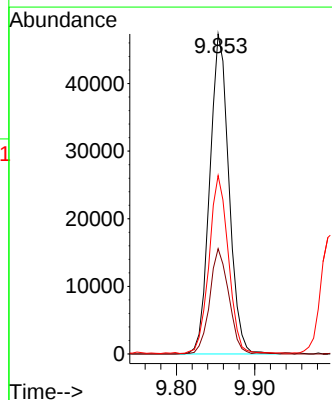
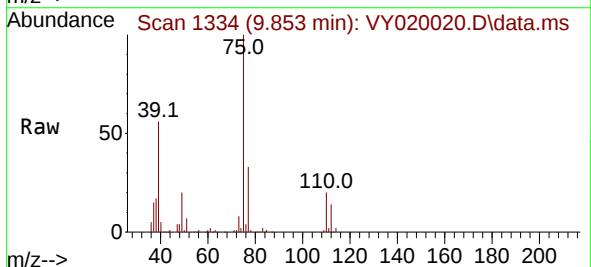
Manual Integrations
APPROVED

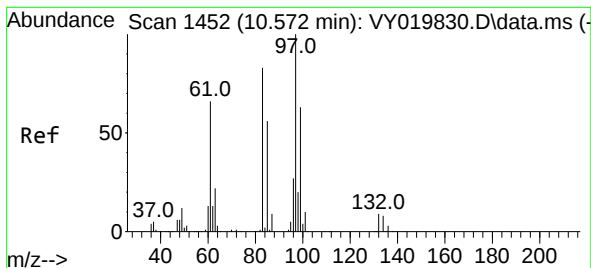
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#54
cis-1,3-Dichloropropene
Concen: 19.758 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

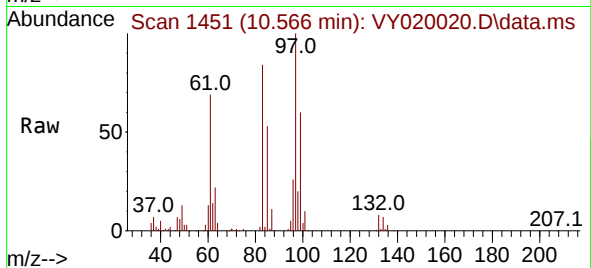
Tgt Ion: 75 Resp: 80315
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 55.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.303 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

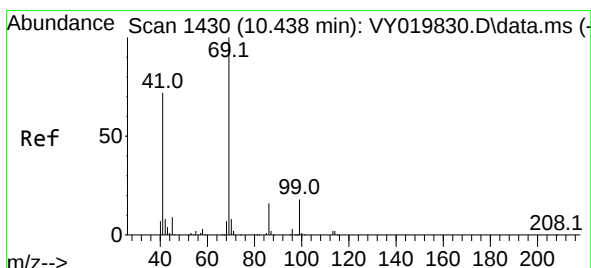
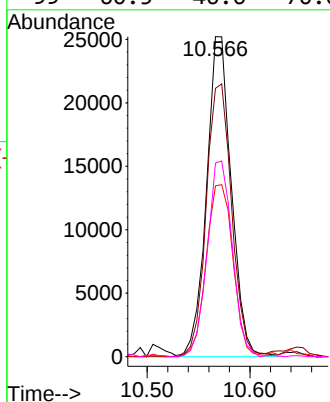
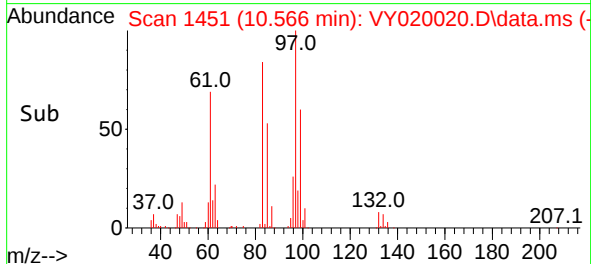
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



Tgt Ion: 97 Resp: 42380
Ion Ratio Lower Upper
97 100
83 83.3 67.5 101.3
85 53.4 42.9 64.3
99 60.5 46.6 70.0

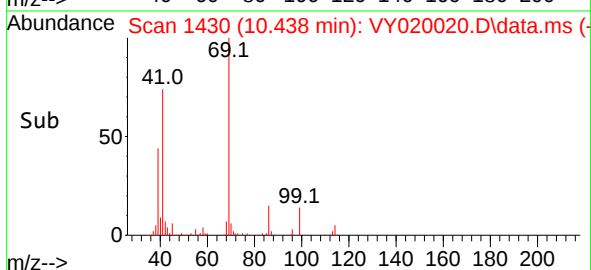
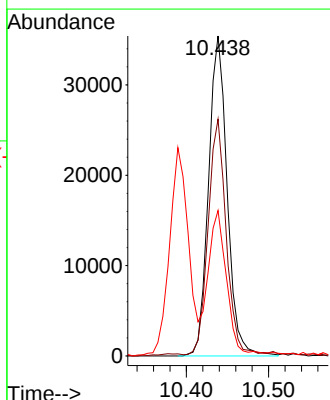
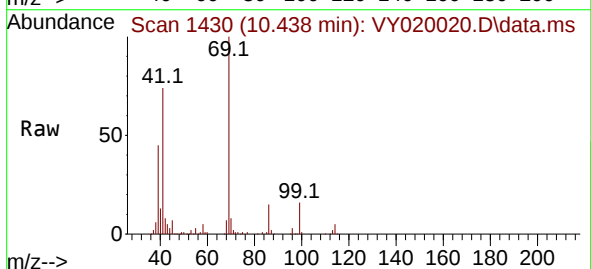
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#56
Ethyl methacrylate
Concen: 20.460 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

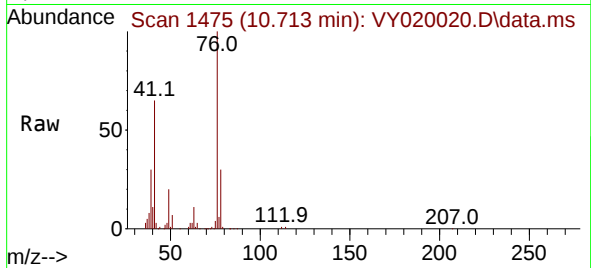
Tgt Ion: 69 Resp: 55794
Ion Ratio Lower Upper
69 100
41 71.3 42.3 63.5#
39 45.6 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 22.008 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

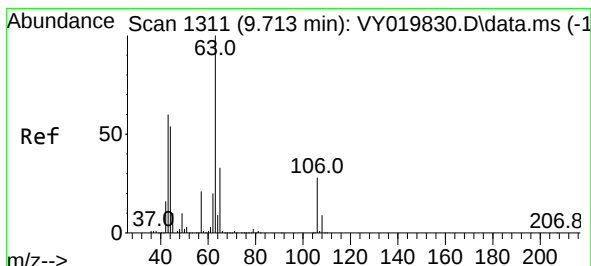
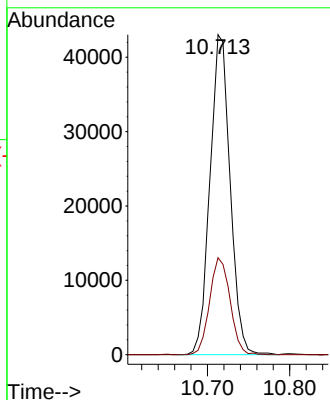
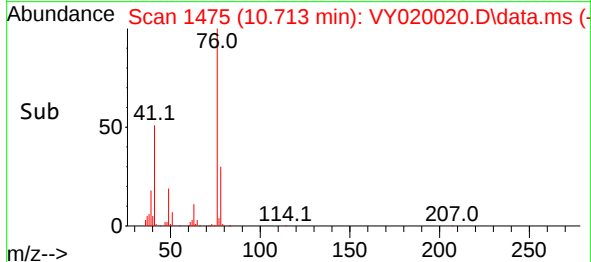
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 76 Resp: 73452
Ion Ratio Lower Upper
76 100
78 30.6 26.2 39.4

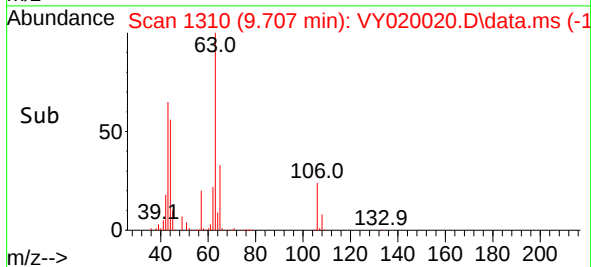
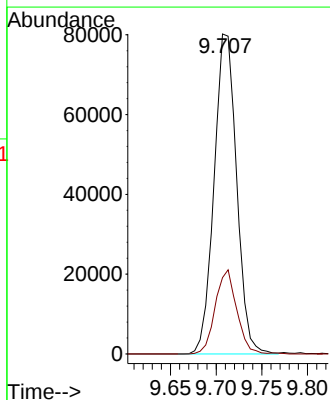
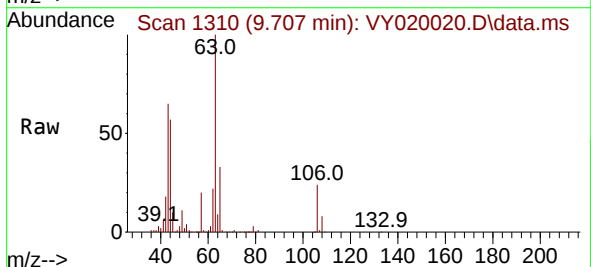
Manual Integrations
APPROVED

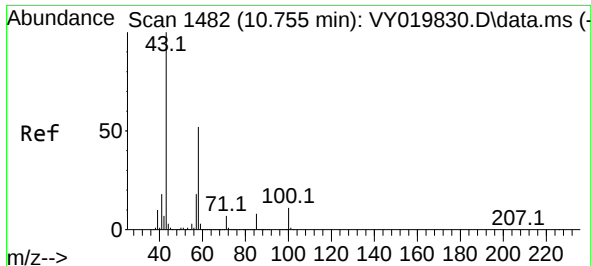
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.491 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

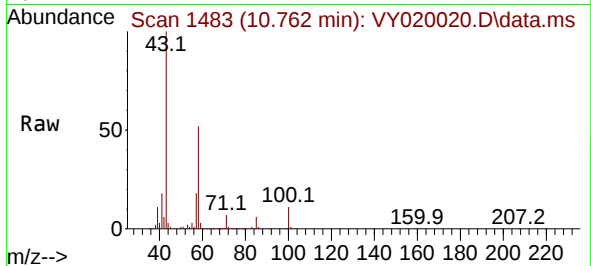
Tgt Ion: 63 Resp: 137730
Ion Ratio Lower Upper
63 100
106 25.1 23.7 35.5





#59
2-Hexanone
Concen: 117.274 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

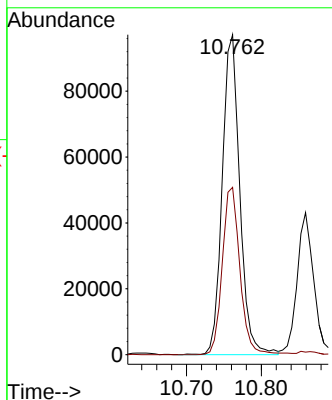
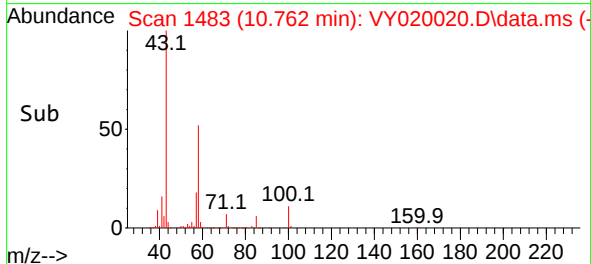
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 43 Resp: 15835
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0

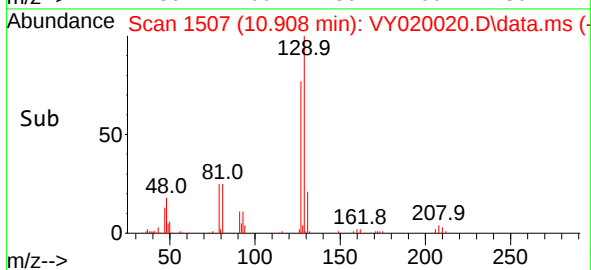
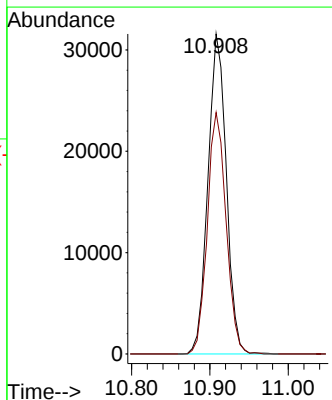
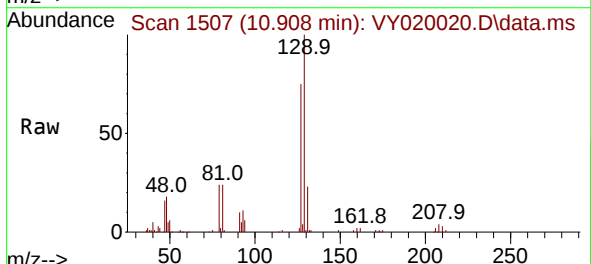
Manual Integrations
APPROVED

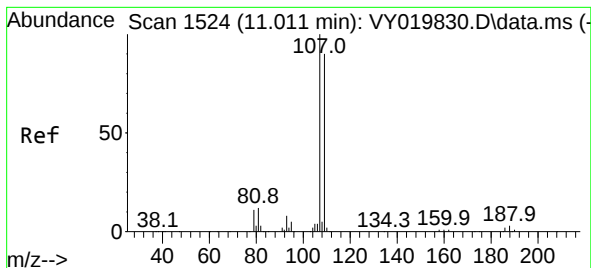
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:129 Resp: 51361
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





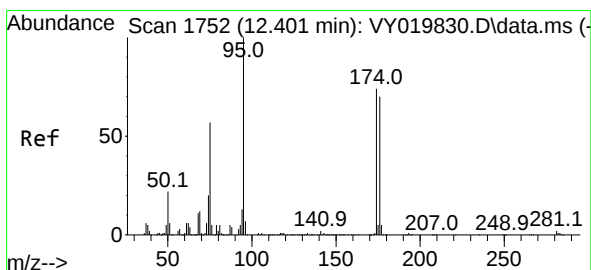
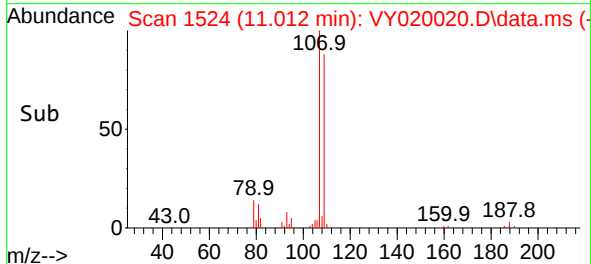
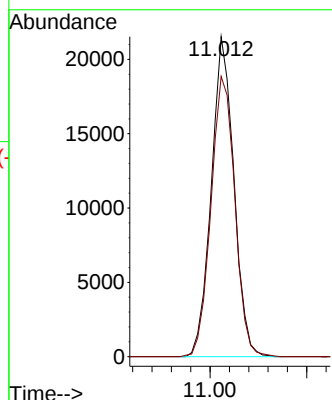
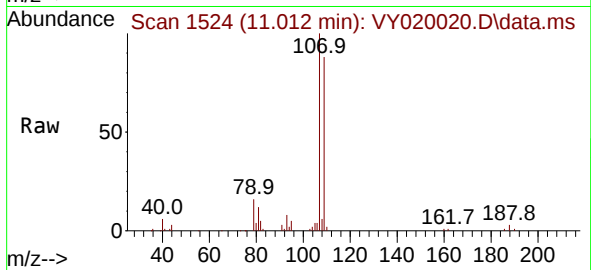
#61
1,2-Dibromoethane
Concen: 20.307 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion:107 Resp: 34874
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9

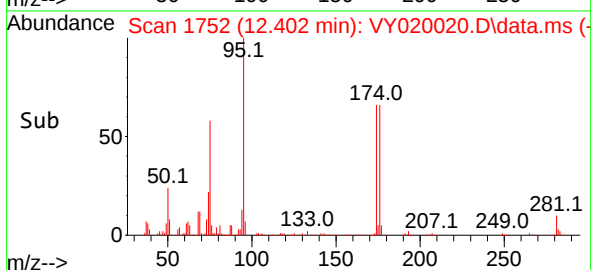
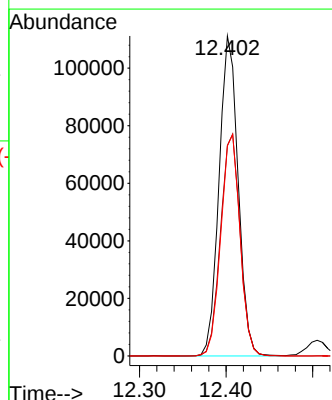
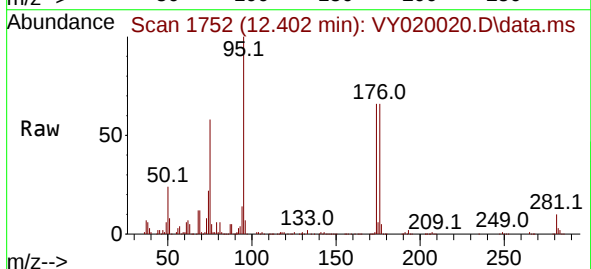
Manual Integrations
APPROVED

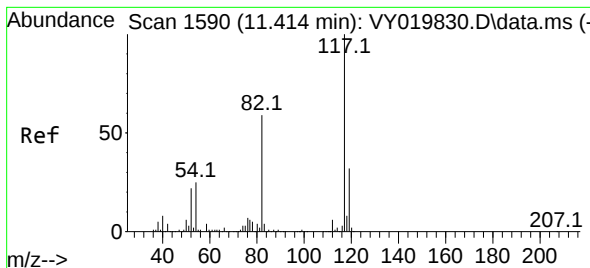
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 95 Resp: 169955
Ion Ratio Lower Upper
95 100
174 71.1 0.0 175.6
176 69.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 117

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

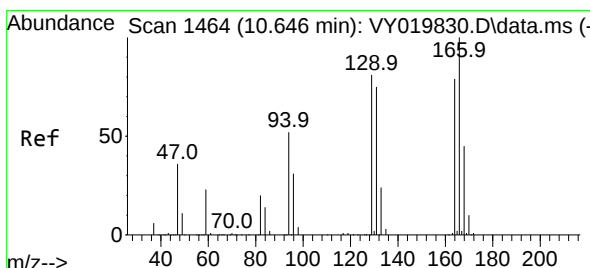
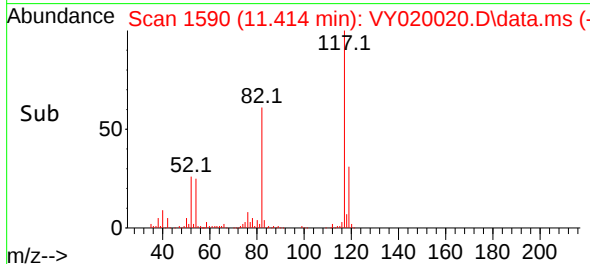
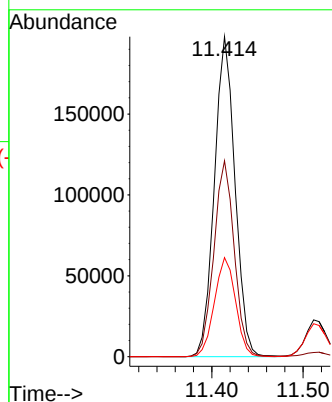
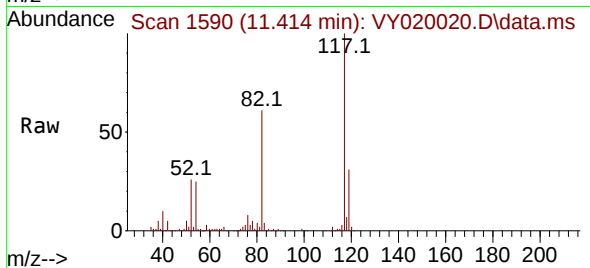
Tgt Ion:117 Resp: 31011

Ion	Ratio	Lower	Upper
117	100		
82	61.2	42.4	63.6
119	31.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#64

Tetrachloroethene

Concen: 18.924 ug/l

RT: 10.646 min Scan# 1464

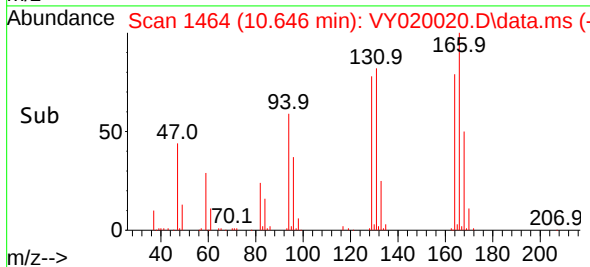
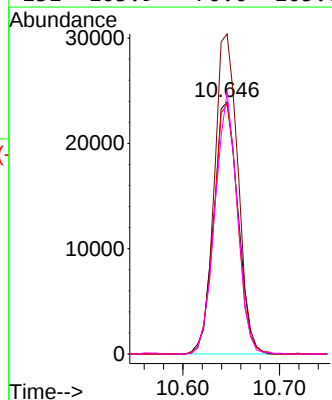
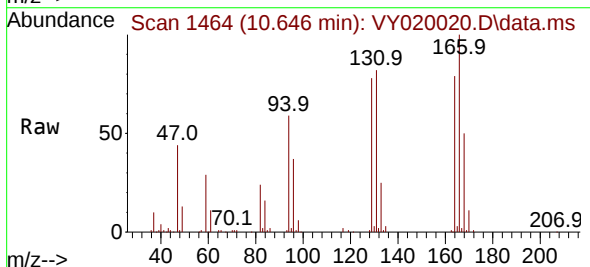
Delta R.T. -0.006 min

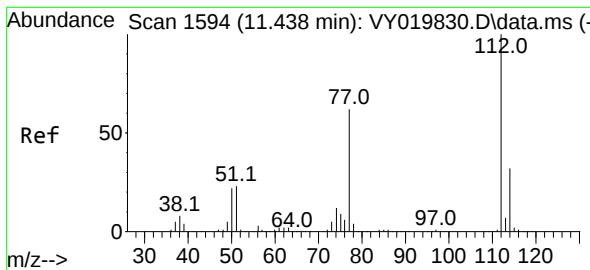
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:164 Resp: 41742

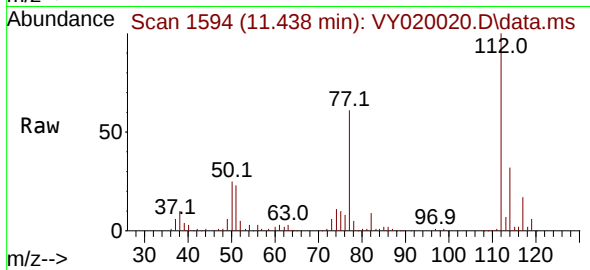
Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.6	154.0
129	99.2	72.0	108.0
131	103.9	70.0	105.0





#65
Chlorobenzene
Concen: 20.563 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

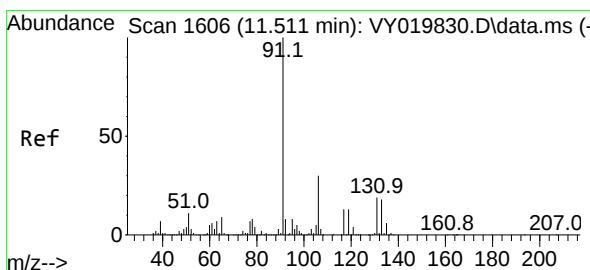
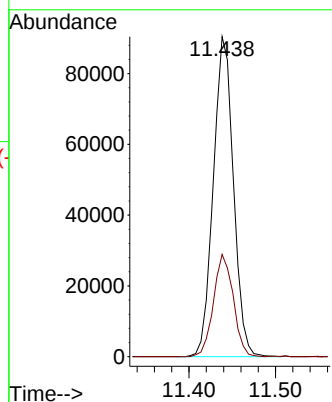
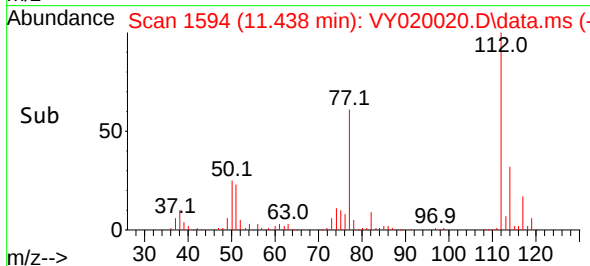
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



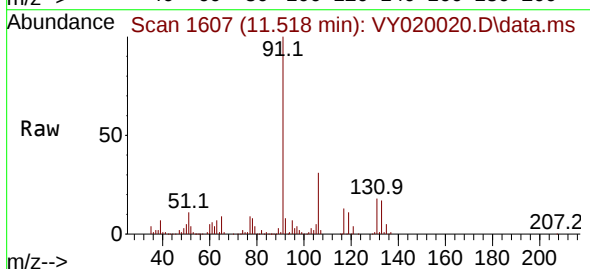
Tgt Ion:112 Resp: 14585
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6

Manual Integrations
APPROVED

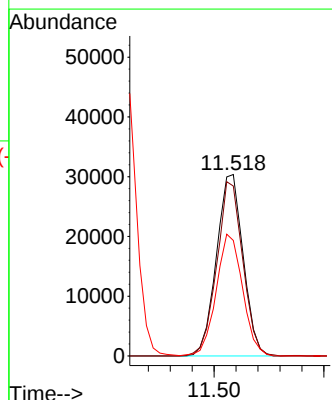
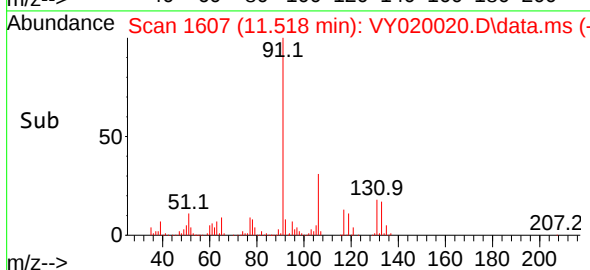
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

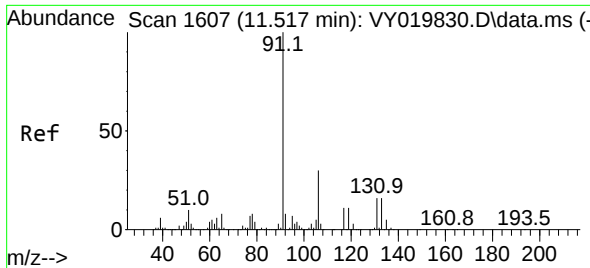


#66
1,1,1,2-Tetrachloroethane
Concen: 21.361 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



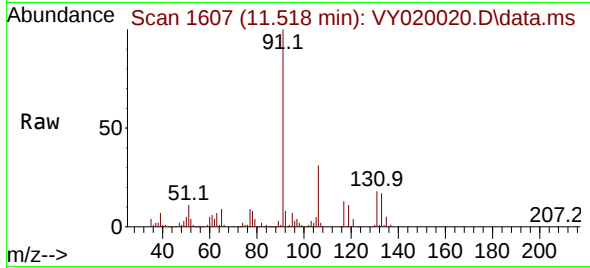
Tgt Ion:131 Resp: 51261
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 20.367 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

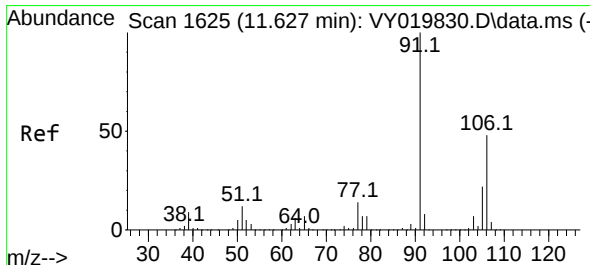
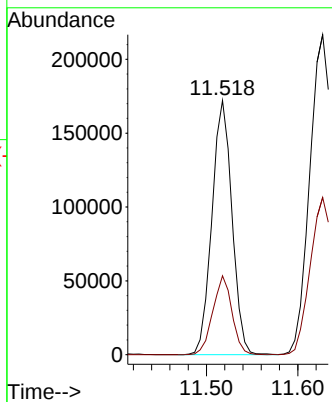
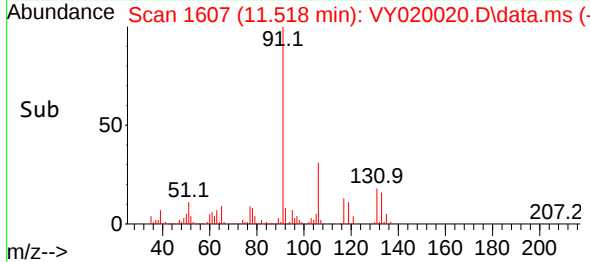
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



Tgt Ion: 91 Resp: 26242
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

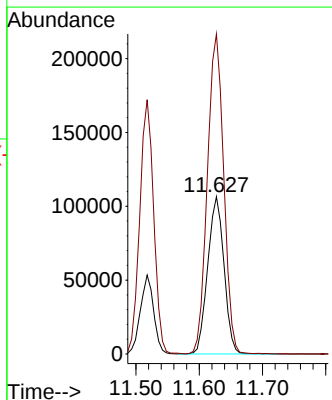
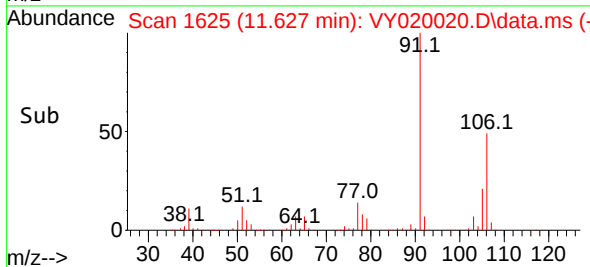
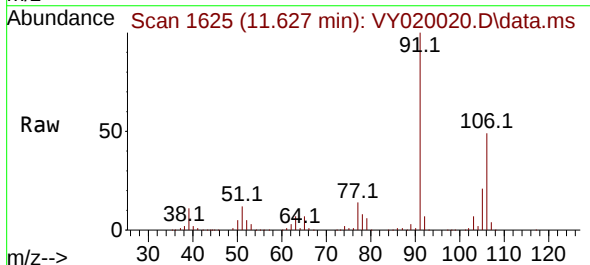
Manual Integrations
APPROVED

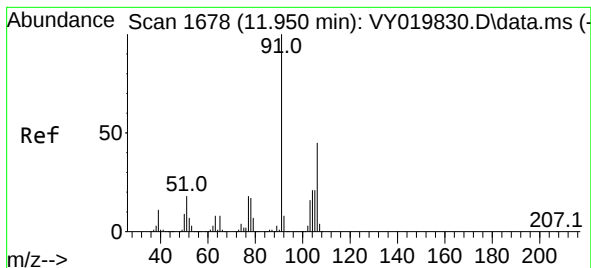
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#68
m/p-Xylenes
Concen: 40.087 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:106 Resp: 190760
Ion Ratio Lower Upper
106 100
91 204.5 156.0 234.0





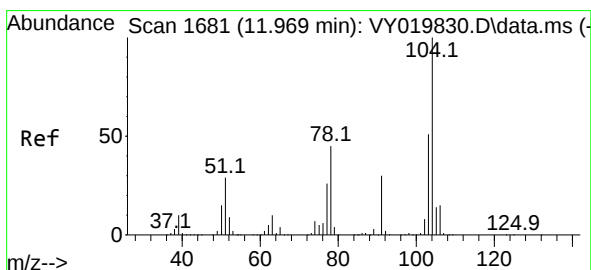
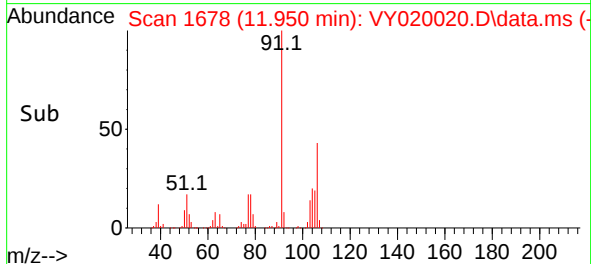
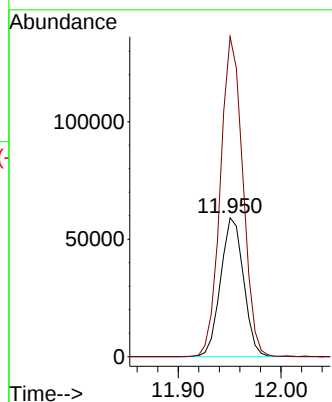
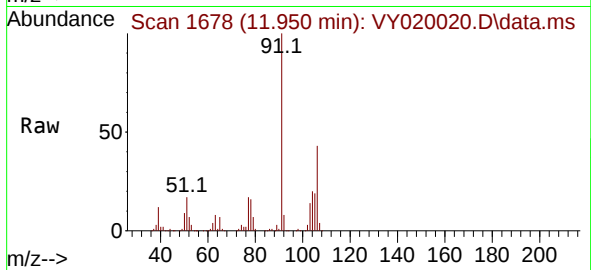
#69
o-Xylene
Concen: 20.061 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion:106 Resp: 9172
Ion Ratio Lower Upper
106 100
91 225.4 103.6 310.8

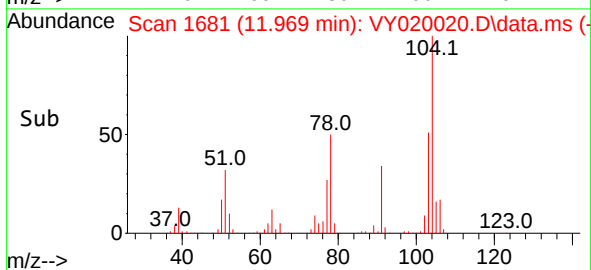
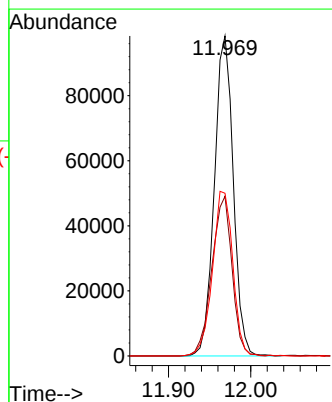
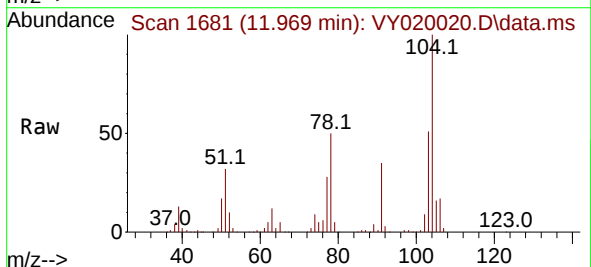
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#70
Styrene
Concen: 20.390 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion:104 Resp: 157286
Ion Ratio Lower Upper
104 100
78 53.4 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.365 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

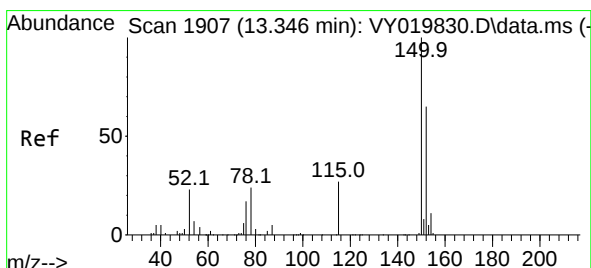
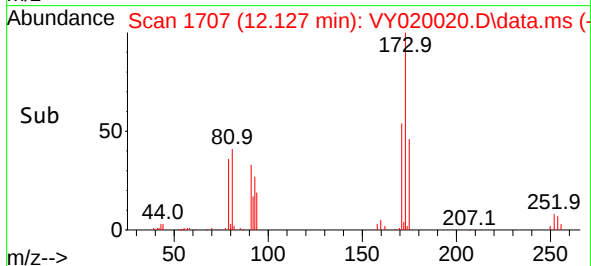
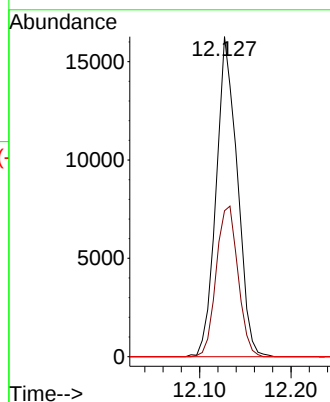
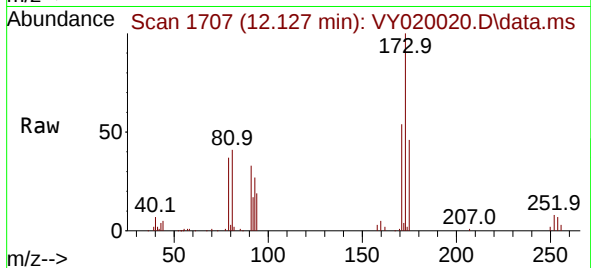
VY1025SBS01

Tgt Ion:	173	Resp:	2616
Ion Ratio	Lower	Upper	
173	100		
175	48.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

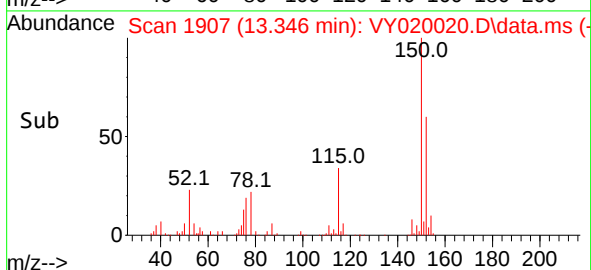
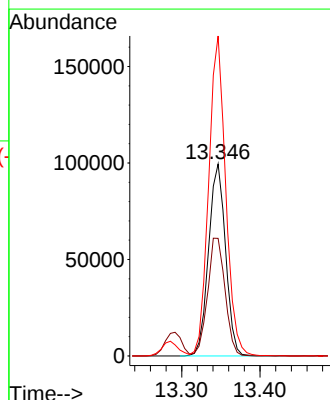
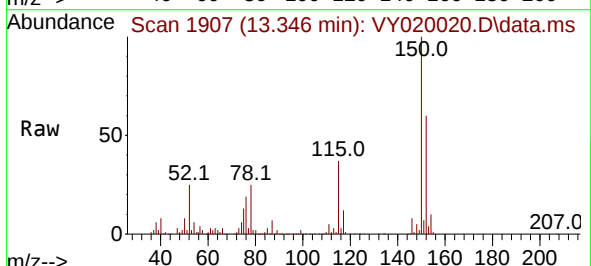
RT: 13.346 min Scan# 1907

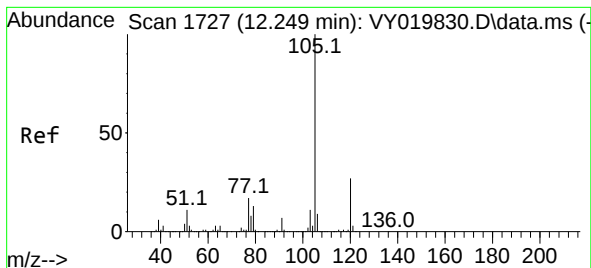
Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:	152	Resp:	149601
Ion Ratio	Lower	Upper	
152	100		
115	63.2	28.2	84.7
150	167.0	0.0	345.6





#73

Isopropylbenzene

Concen: 20.543 ug/l

RT: 12.249 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

Tgt Ion:105 Resp: 25850

Ion Ratio Lower Upper

105 100

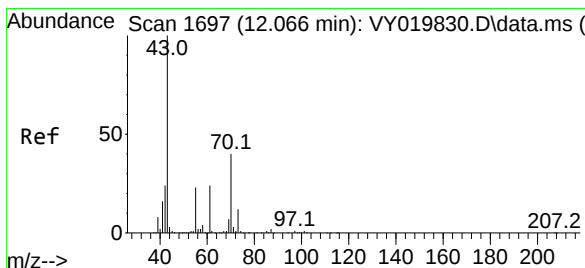
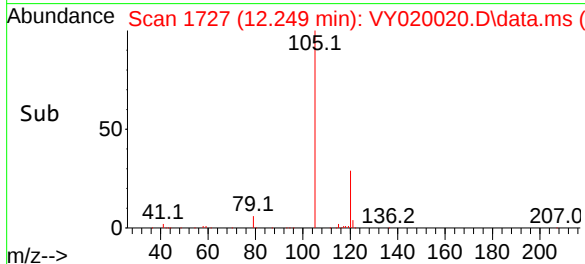
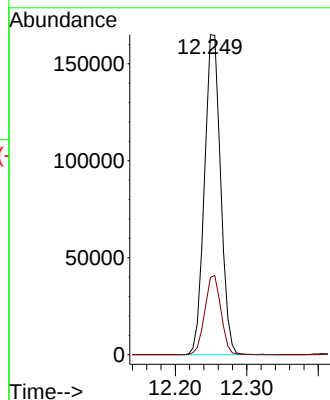
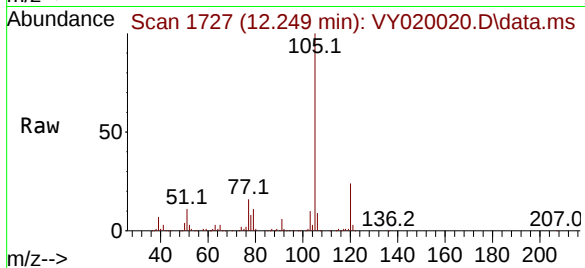
120 24.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#74

N-ethyl acetate

Concen: 21.011 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion: 43 Resp: 70026

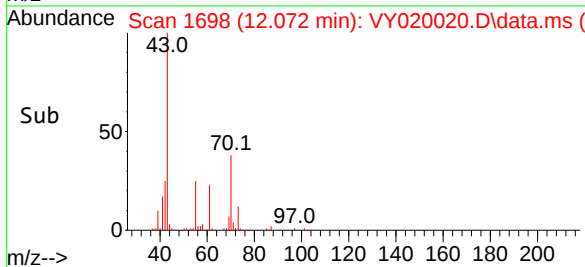
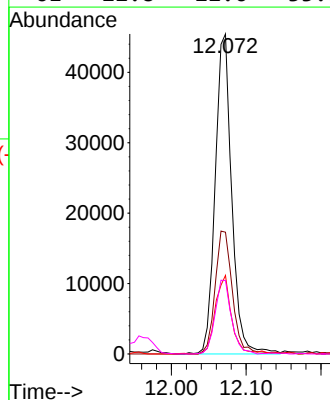
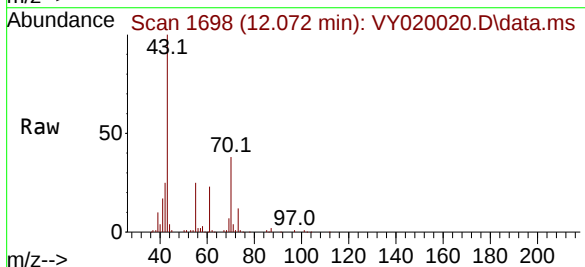
Ion Ratio Lower Upper

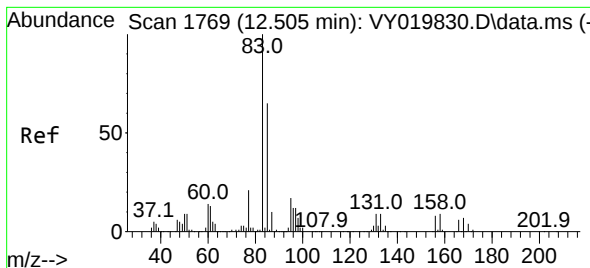
43 100

70 40.3 41.4 62.2

55 24.6 23.3 34.9

61 22.8 22.6 33.8





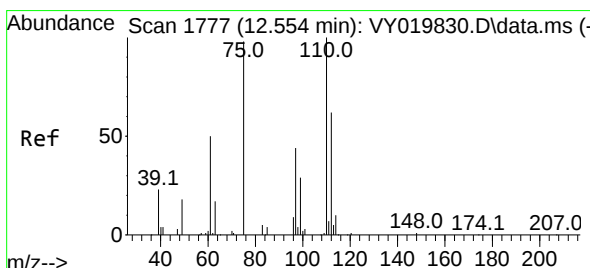
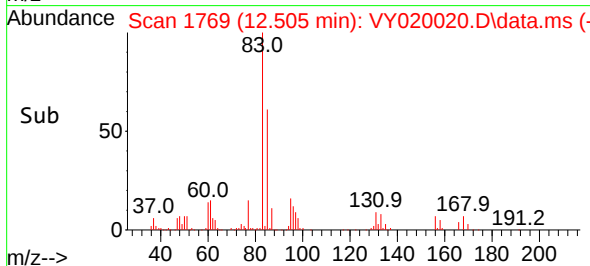
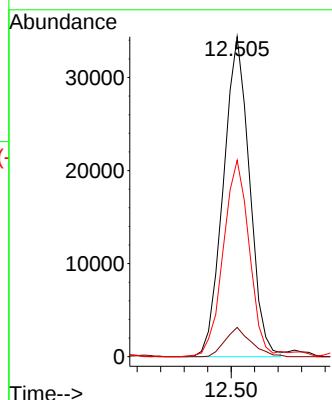
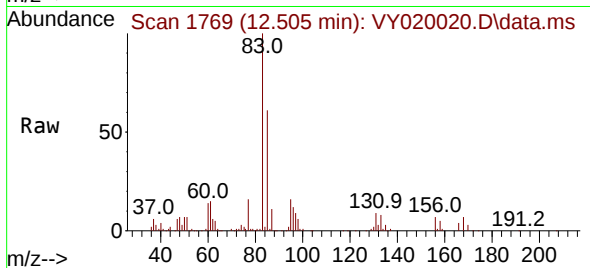
#75
1,1,2,2-Tetrachloroethane
Concen: 23.850 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 83 Resp: 53320
Ion Ratio Lower Upper
83 100
131 9.0 5.0 14.9
85 62.3 32.0 96.0

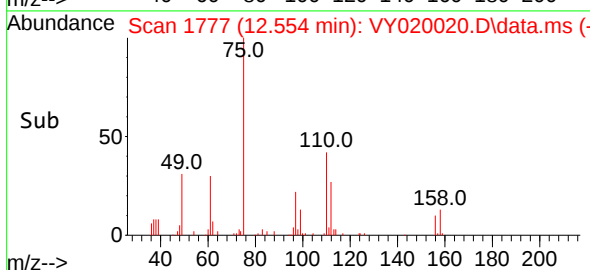
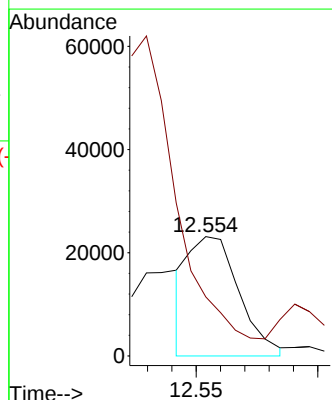
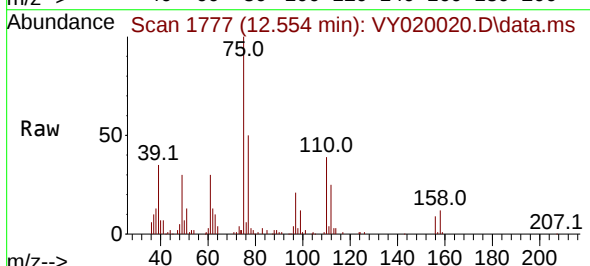
Manual Integrations
APPROVED

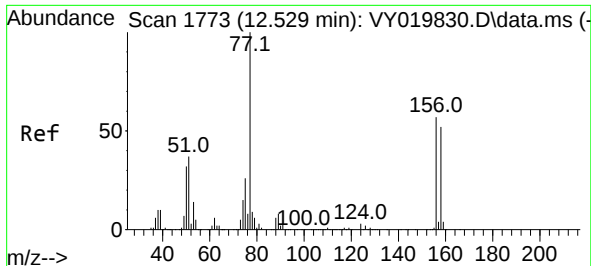
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#76
1,2,3-Trichloropropane
Concen: 11.498 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 75 Resp: 33697
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





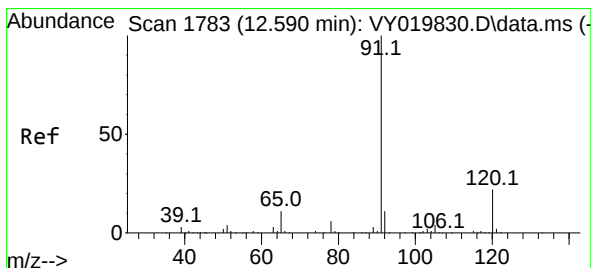
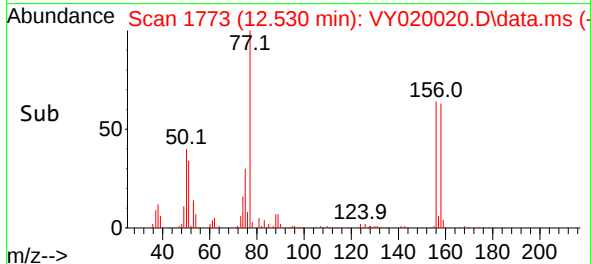
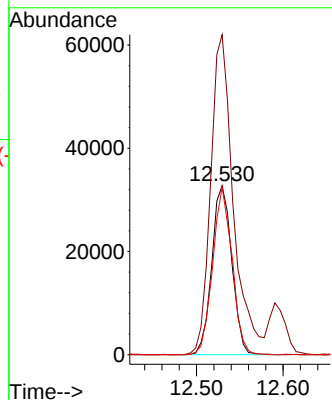
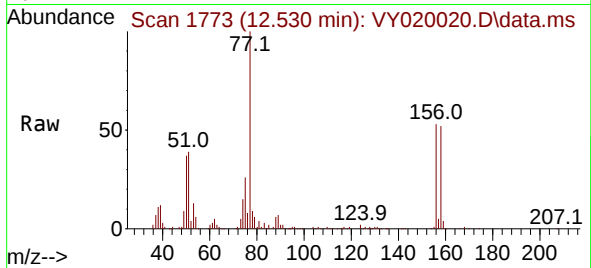
#77
Bromobenzene
Concen: 19.654 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion:156 Resp: 5248
Ion Ratio Lower Upper
156 100
77 215.2 87.1 261.3
158 96.3 48.6 145.9

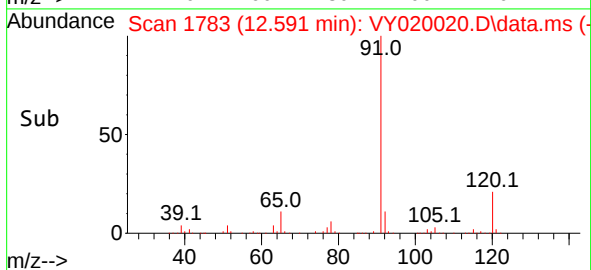
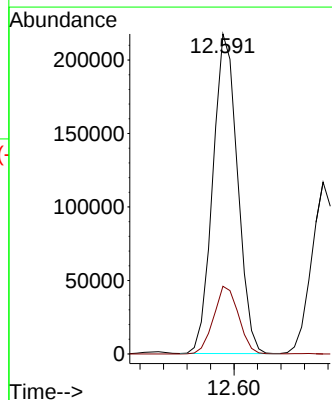
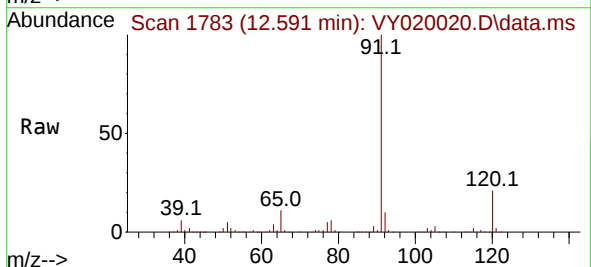
Manual Integrations
APPROVED

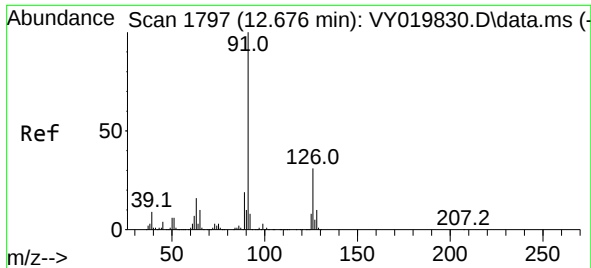
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#78
n-propylbenzene
Concen: 20.916 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 91 Resp: 318028
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





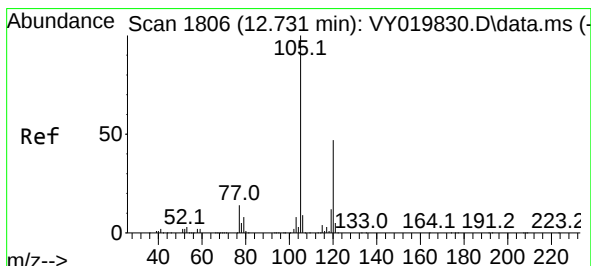
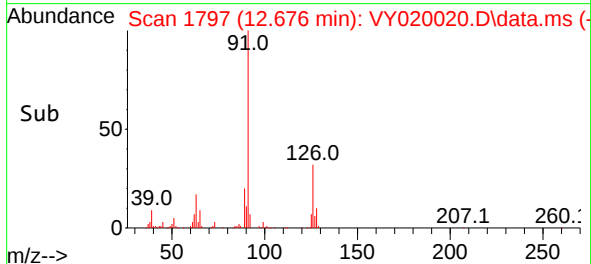
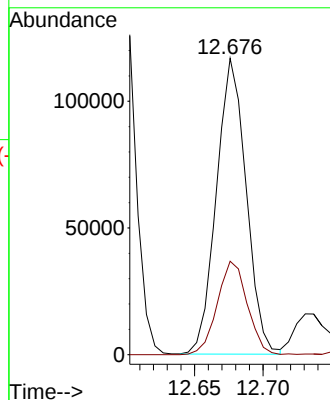
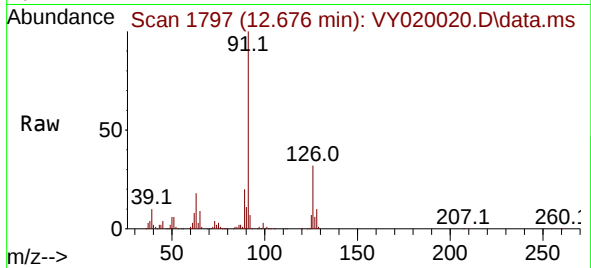
#79
2-Chlorotoluene
Concen: 20.233 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01

Tgt Ion: 91 Resp: 17636
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5

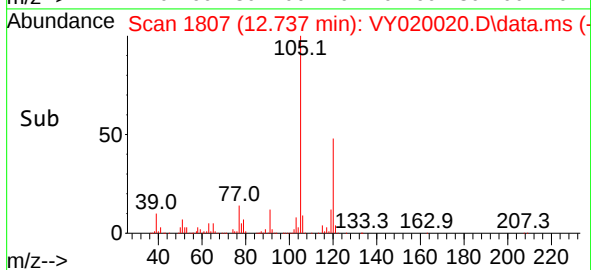
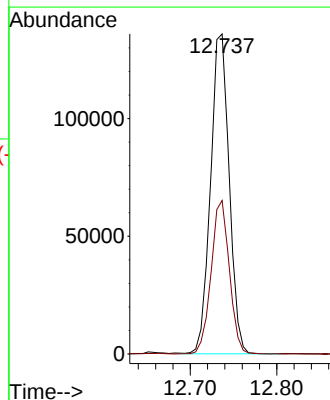
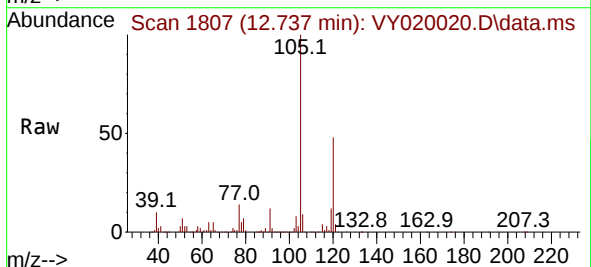
Manual Integrations
APPROVED

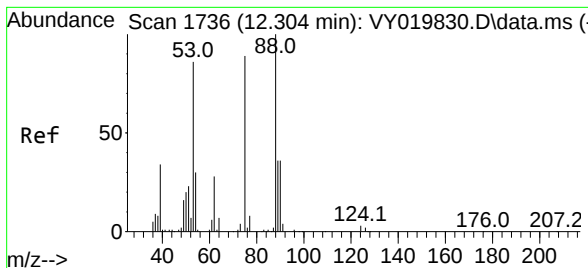
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.988 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

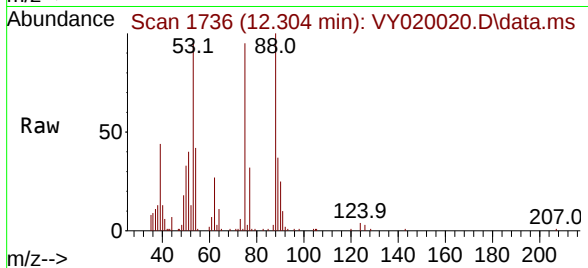
Tgt Ion:105 Resp: 203120
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.603 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

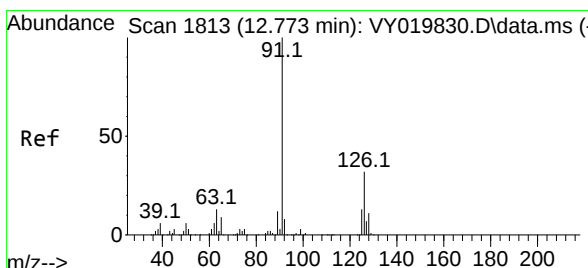
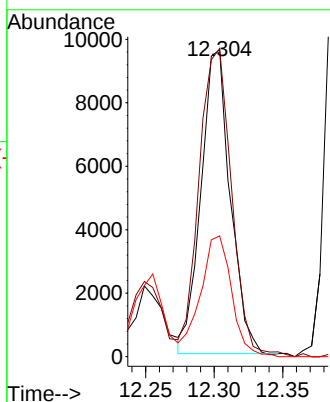
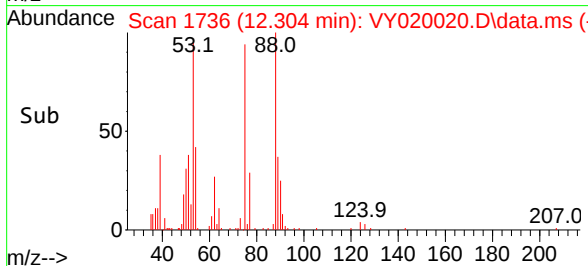
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBS01



Tgt Ion: 75 Resp: 1423
Ion Ratio Lower Upper
75 100
53 112.3 66.8 100.2
89 42.4 35.8 53.6

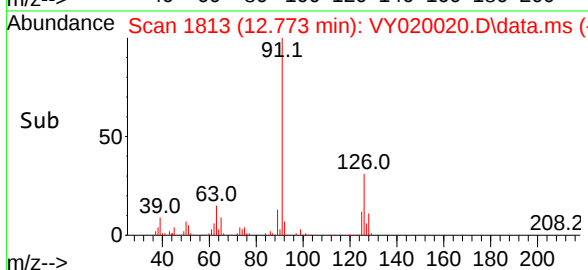
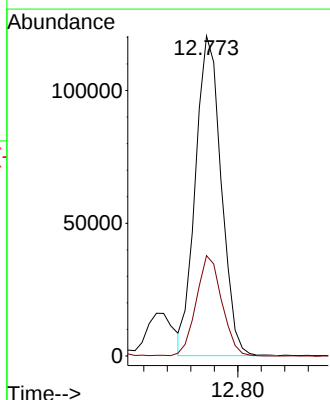
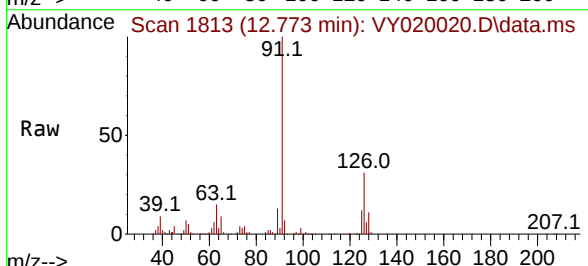
Manual Integrations
APPROVED

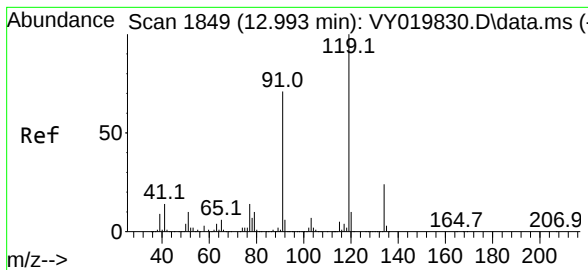
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#82
4-Chlorotoluene
Concen: 20.549 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Tgt Ion: 91 Resp: 183149
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





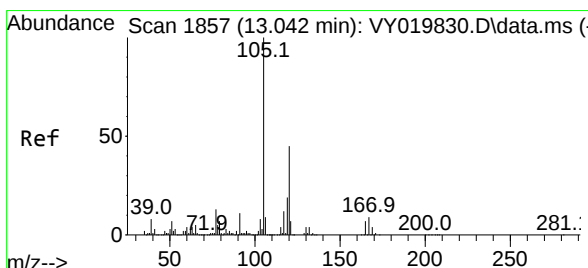
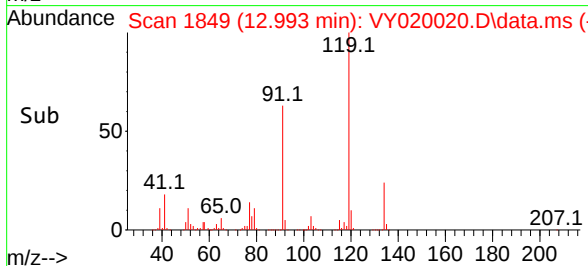
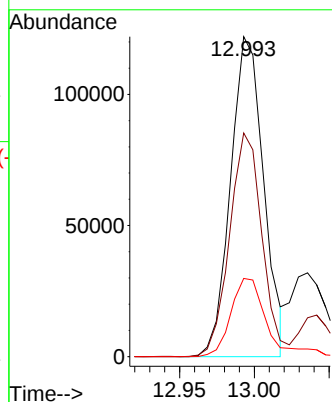
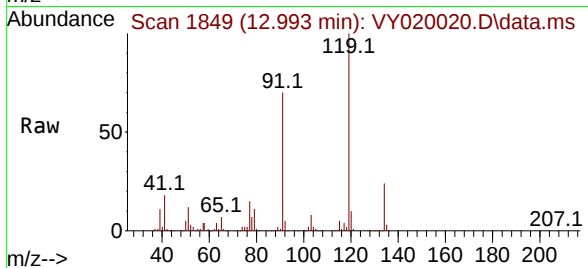
#83
tert-Butylbenzene
Concen: 20.632 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

Instrument : MSVOA_Y
ClientSampleId : VY1025SBS01

Tgt Ion:119 Resp: 18783
Ion Ratio Lower Upper
119 100
91 68.6 31.3 93.8
134 26.7 13.4 40.1

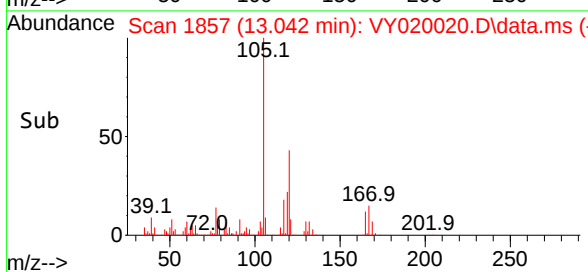
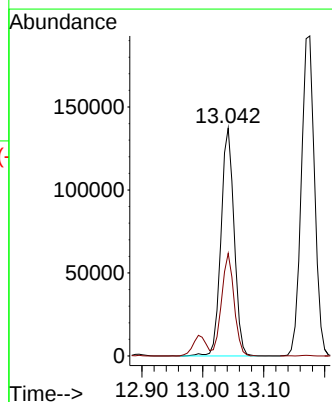
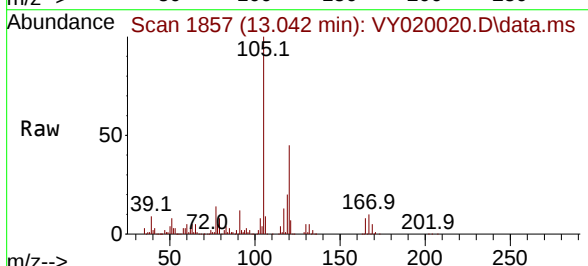
Manual Integrations
APPROVED

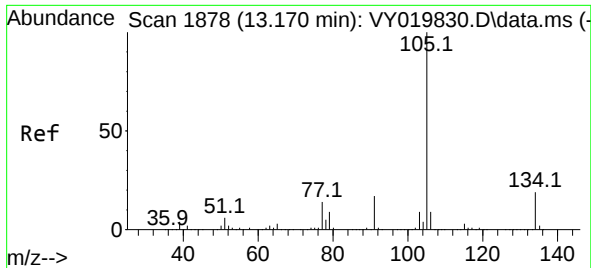
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.323 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

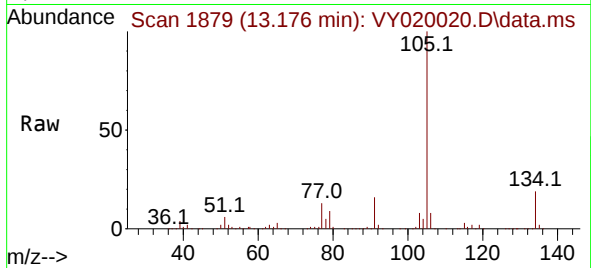
Tgt Ion:105 Resp: 204765
Ion Ratio Lower Upper
105 100
120 43.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.418 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39

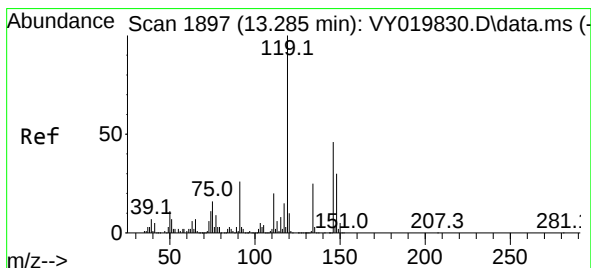
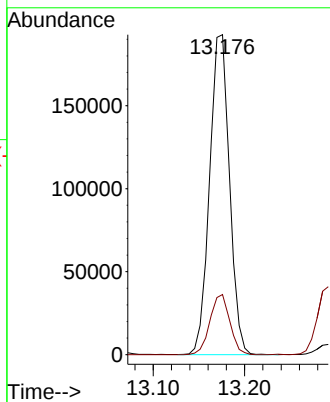
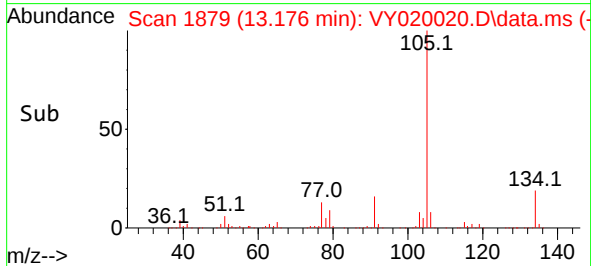
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1025SBS01



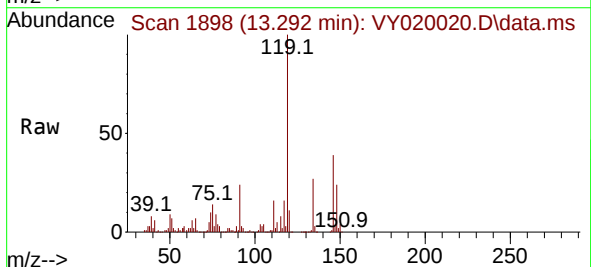
Tgt Ion:105 Resp: 29132
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1

Manual Integrations
 APPROVED

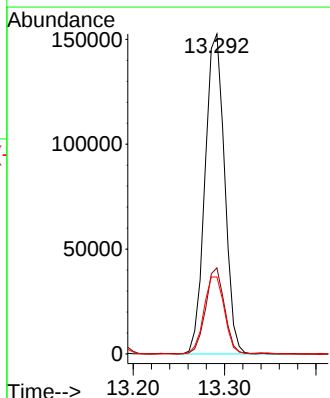
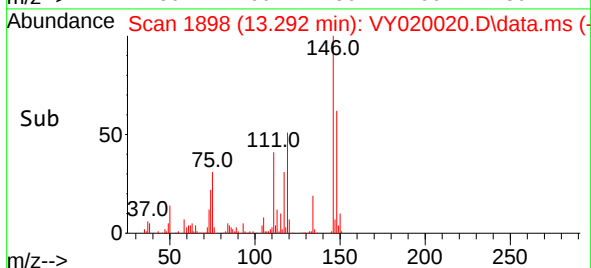
Reviewed By :Mahesh Dadoda 10/28/2024
 Supervised By :Semsettin Yesilyurt 10/28/2024

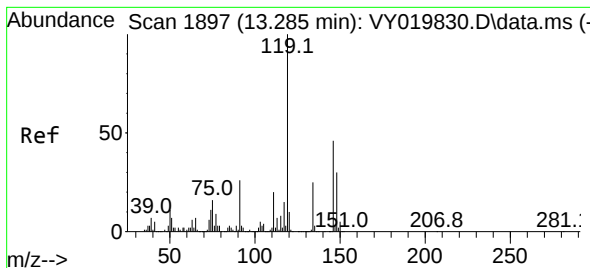


#86
 p-Isopropyltoluene
 Concen: 20.458 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020020.D
 Acq: 25 Oct 2024 12:39



Tgt Ion:119 Resp: 225961
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 25.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.456 ug/l

RT: 13.285 min Scan# 110308

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

Tgt Ion:146 Resp: 110308

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

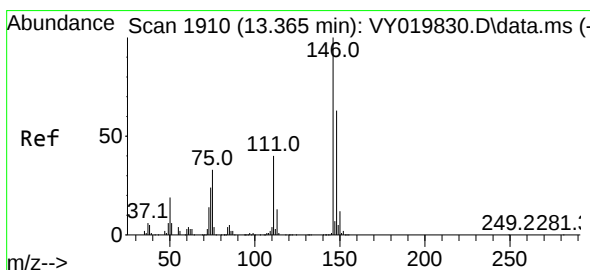
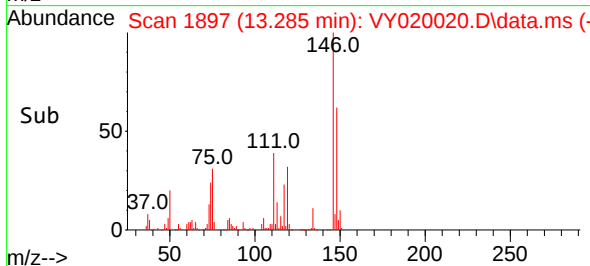
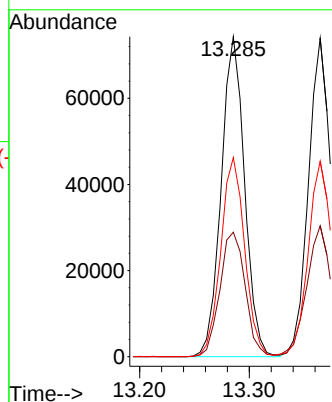
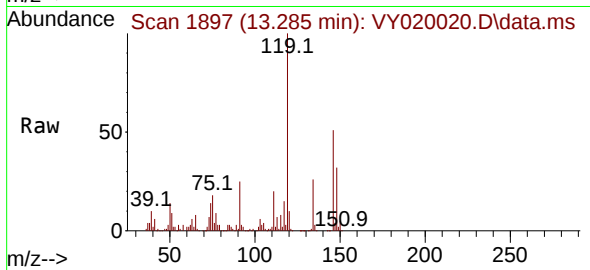
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024

Supervised By :Semsettin Yesilyurt 10/28/2024



#88

1,4-Dichlorobenzene

Concen: 20.420 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

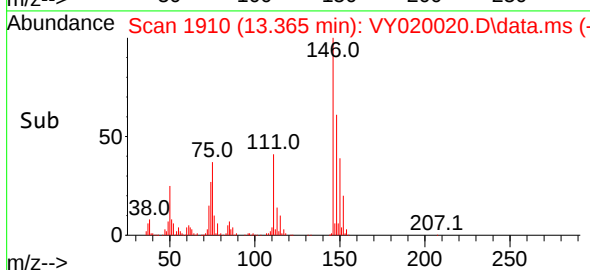
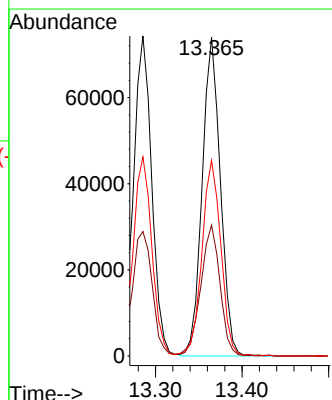
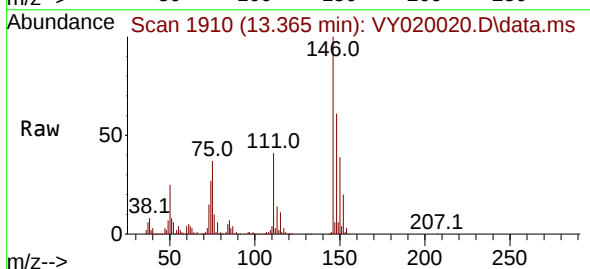
Tgt Ion:146 Resp: 108176

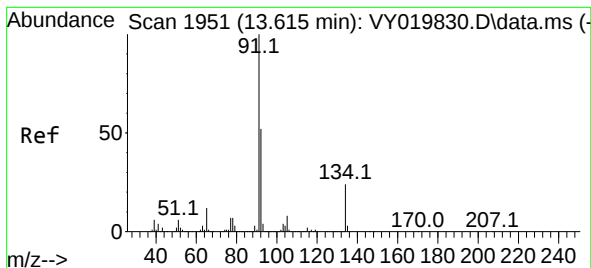
Ion Ratio Lower Upper

146 100

111 43.0 18.4 55.4

148 63.4 32.4 97.2





#89

n-Butylbenzene

Concen: 21.113 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

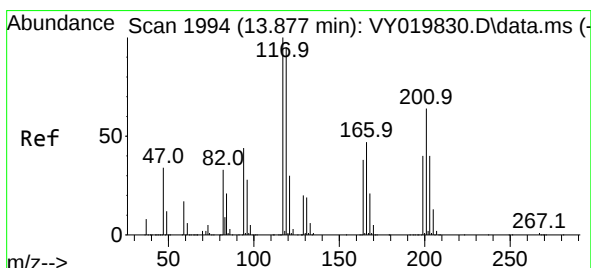
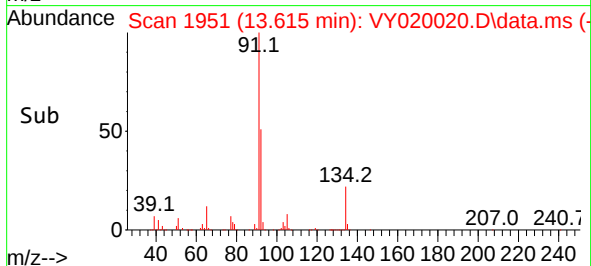
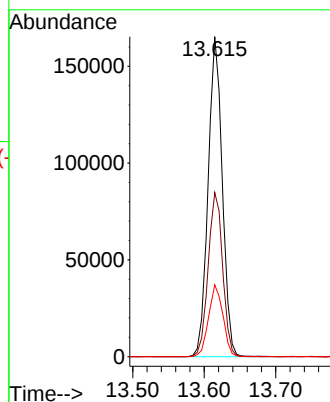
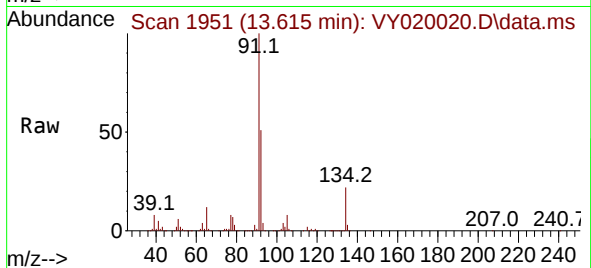
Tgt Ion: 91 Resp: 227704

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.6	79.7
134	22.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#90

Hexachloroethane

Concen: 20.635 ug/l

RT: 13.877 min Scan# 1994

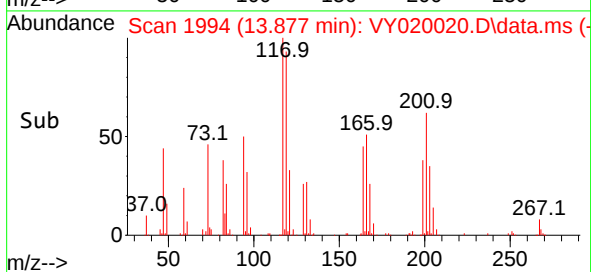
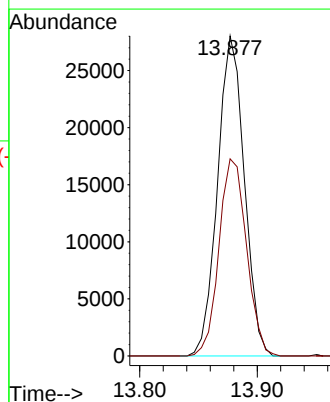
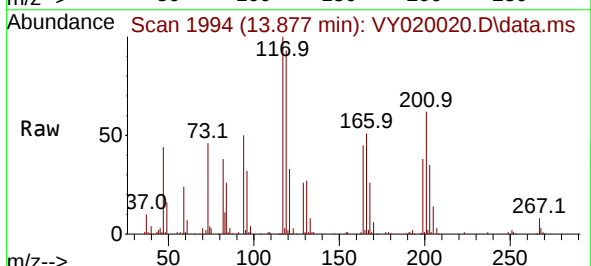
Delta R.T. -0.006 min

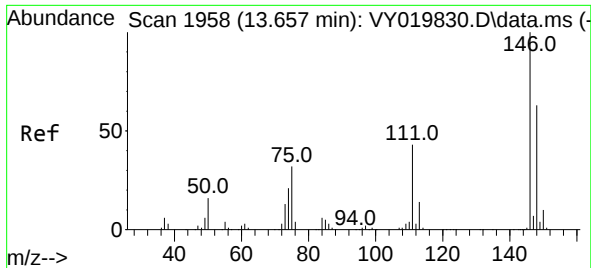
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:117 Resp: 44380

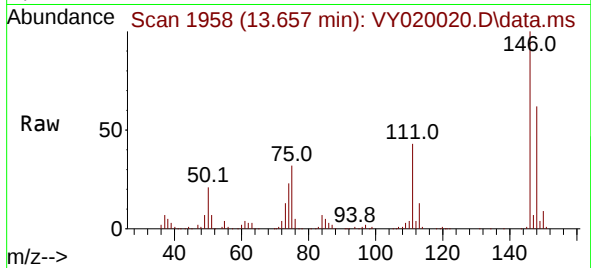
Ion	Ratio	Lower	Upper
117	100		
201	63.5	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 20.662 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39

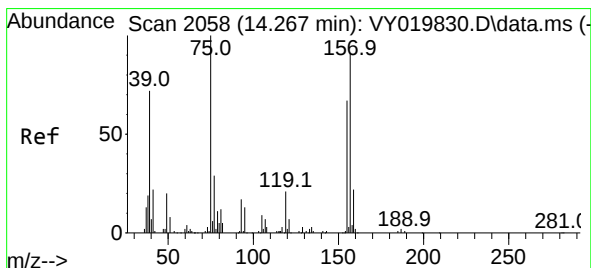
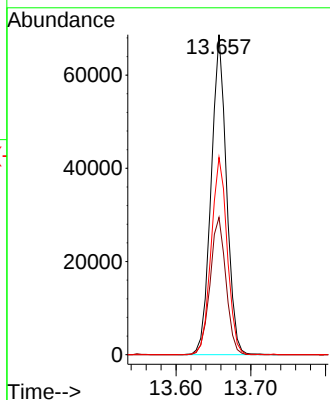
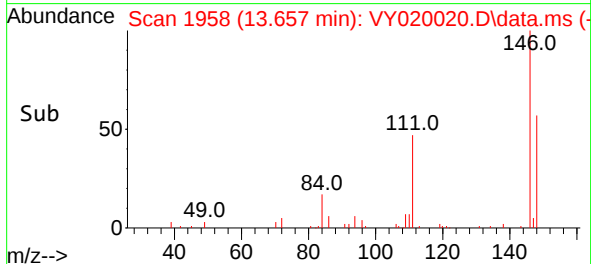
Instrument :
MSVOA_Y
ClientSampleId :
VY1025SBSD01



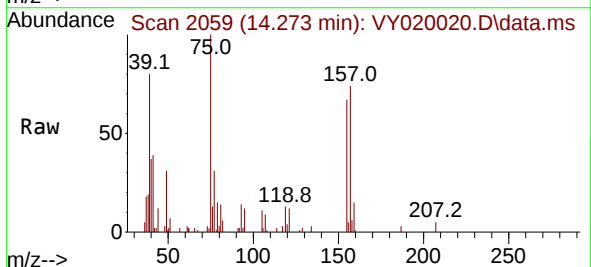
Tgt Ion:146 Resp: 9790
Ion Ratio Lower Upper
146 100
111 44.2 19.9 59.7
148 64.4 31.8 95.4

Manual Integrations
APPROVED

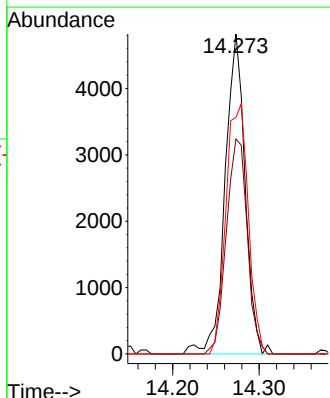
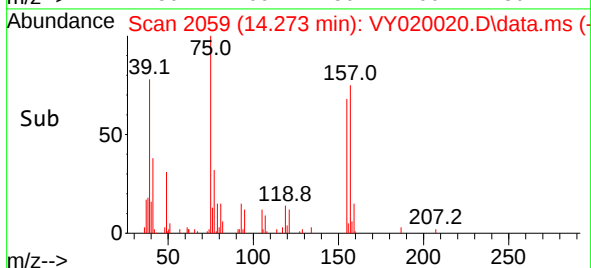
Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024

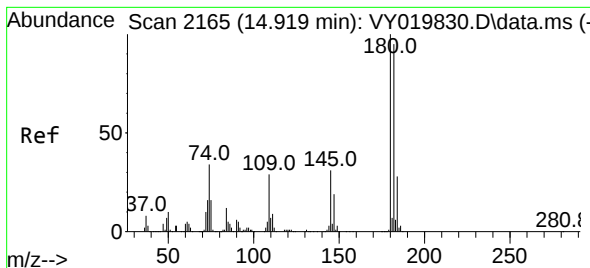


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.632 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020020.D
Acq: 25 Oct 2024 12:39



Tgt Ion: 75 Resp: 7719
Ion Ratio Lower Upper
75 100
155 70.4 48.6 145.8
157 87.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.072 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020020.D

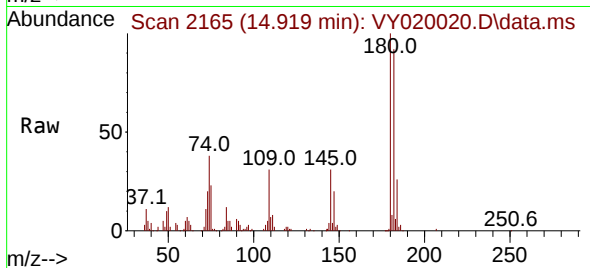
Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

VY1025SBS01

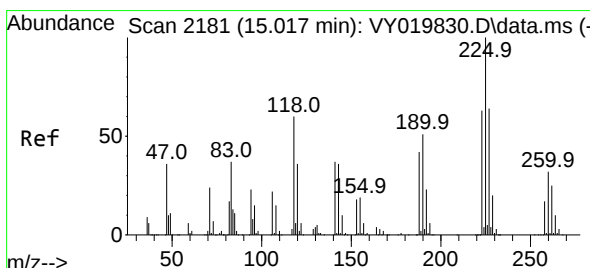
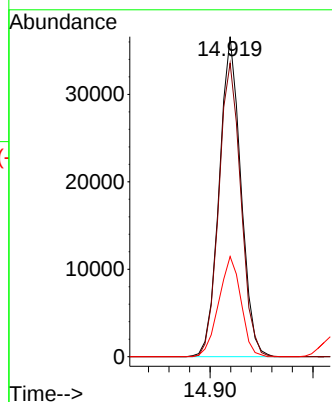
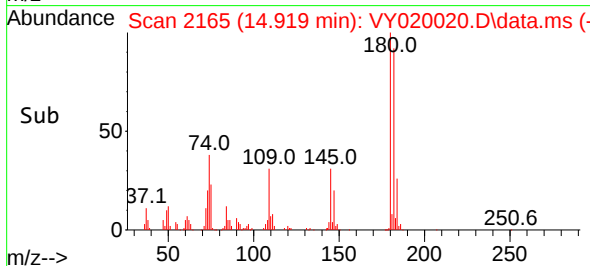


Tgt Ion:	180	Resp:	5332
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.9	143.8
145	32.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#94

Hexachlorobutadiene

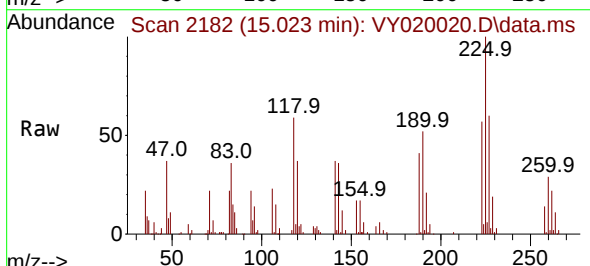
Concen: 20.240 ug/l

RT: 15.023 min Scan# 2182

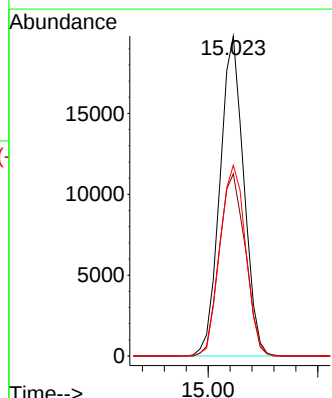
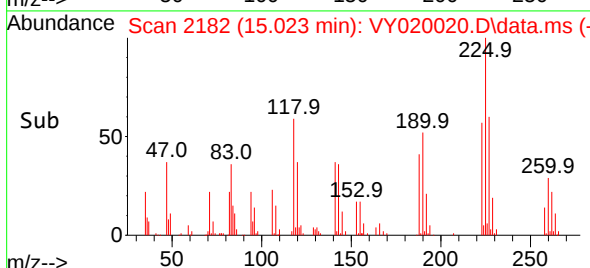
Delta R.T. 0.000 min

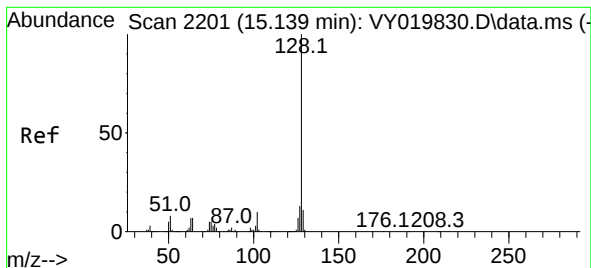
Lab File: VY020020.D

Acq: 25 Oct 2024 12:39



Tgt Ion:	225	Resp:	29897
Ion Ratio	Lower	Upper	
225	100		
223	62.1	30.4	91.2
227	64.1	31.9	95.9





#95

Naphthalene

Concen: 19.525 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

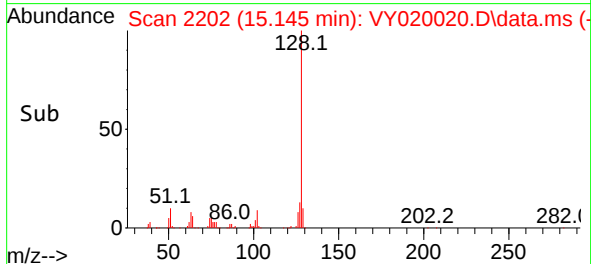
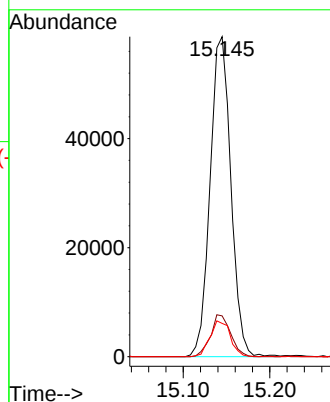
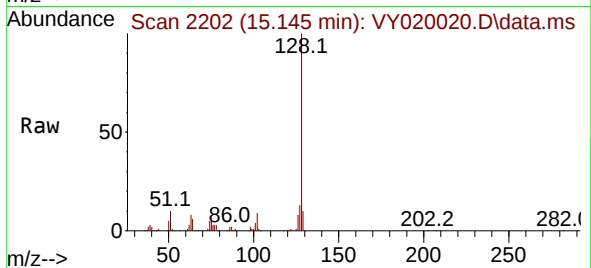
VY1025SBS01

Tgt Ion:	128	Resp:	97840
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/28/2024
Supervised By :Semsettin Yesilyurt 10/28/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.156 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020020.D

Acq: 25 Oct 2024 12:39

Tgt Ion:	180	Resp:	45268
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.6	142.9
145	32.4	15.4	46.1

