

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020507.D
 Acq On : 04 Dec 2024 11:23
 Operator : SY/MD
 Sample : VY1204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBS01

Quant Time: Dec 05 03:21:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	143578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	233036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	196625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	97577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83062	56.884	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.760%			
35) Dibromofluoromethane	7.646	113	78981	53.836	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.680%			
50) Toluene-d8	10.109	98	291898	52.252	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.500%			
62) 4-Bromofluorobenzene	12.414	95	105799	54.150	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 108.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	24702	17.638	ug/l	97
3) Chloromethane	2.074	50	24976	17.613	ug/l	98
4) Vinyl Chloride	2.208	62	25419	17.581	ug/l	99
5) Bromomethane	2.604	94	15596	18.385	ug/l	98
6) Chloroethane	2.745	64	16672	18.814	ug/l	91
7) Trichlorofluoromethane	3.068	101	51310	18.949	ug/l	100
8) Diethyl Ether	3.464	74	15788	20.578	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.824	101	31155	19.746	ug/l	97
10) Methyl Iodide	4.013	142	32702	18.463	ug/l	93
11) Tert butyl alcohol	4.884	59	12813	135.268	ug/l	95
12) 1,1-Dichloroethene	3.805	96	27750	18.619	ug/l	96
13) Acrolein	3.659	56	10707	120.729	ug/l	95
14) Allyl chloride	4.397	41	52465	19.737	ug/l	96
15) Acrylonitrile	5.073	53	35495	111.036	ug/l	99
16) Acetone	3.879	43	33955	93.520	ug/l	95
17) Carbon Disulfide	4.116	76	72950	17.101	ug/l #	95
18) Methyl Acetate	4.397	43	17399	22.546	ug/l	99
19) Methyl tert-butyl Ether	5.128	73	82464	21.665	ug/l	95
20) Methylene Chloride	4.628	84	32456	21.014	ug/l	94
21) trans-1,2-Dichloroethene	5.128	96	31873	19.253	ug/l	89
22) Diisopropyl ether	6.031	45	112872	21.353	ug/l	99
23) Vinyl Acetate	5.970	43	299631	107.167	ug/l	98
24) 1,1-Dichloroethane	5.927	63	64884	20.389	ug/l	99
25) 2-Butanone	6.909	43	49052	106.990	ug/l	96
26) 2,2-Dichloropropane	6.896	77	59093	19.632	ug/l	98
27) cis-1,2-Dichloroethene	6.902	96	39375	20.370	ug/l	99
28) Bromochloromethane	7.256	49	23806	20.032	ug/l	96
29) Tetrahydrofuran	7.274	42	28650	109.538	ug/l	98
30) Chloroform	7.433	83	68148	20.865	ug/l	99
31) Cyclohexane	7.713	56	52697	18.316	ug/l #	89
32) 1,1,1-Trichloroethane	7.622	97	62990	20.029	ug/l	96
36) 1,1-Dichloropropene	7.841	75	46908	18.934	ug/l	99
37) Ethyl Acetate	6.994	43	20546	20.933	ug/l	98
38) Carbon Tetrachloride	7.829	117	57508	19.449	ug/l	98
39) Methylcyclohexane	9.115	83	55625	18.094	ug/l	100
40) Benzene	8.091	78	141694	19.398	ug/l	98

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 Supervised By :Semsettin Yesilyurt 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	11143	19.971	ug/l	91
42) 1,2-Dichloroethane	8.164	62	39624	20.645	ug/l	100
43) Isopropyl Acetate	8.207	43	42803	21.596	ug/l #	89
44) Trichloroethene	8.872	130	35402	19.660	ug/l	100
45) 1,2-Dichloropropane	9.146	63	34293	20.062	ug/l	99
46) Dibromomethane	9.237	93	17869	21.114	ug/l	98
47) Bromodichloromethane	9.426	83	51047	20.472	ug/l #	98
48) Methyl methacrylate	9.225	41	19788	21.411	ug/l	97
49) 1,4-Dioxane	9.237	88	3654	451.689	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	107277	109.602	ug/l	98
52) Toluene	10.176	92	90945	19.955	ug/l	97
53) t-1,3-Dichloropropene	10.402	75	45583	20.362	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	54644	20.655	ug/l	98
55) 1,1,2-Trichloroethane	10.579	97	24229	21.461	ug/l	98
56) Ethyl methacrylate	10.444	69	33936	21.244	ug/l	94
57) 1,3-Dichloropropane	10.725	76	41635	20.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	82819	110.732	ug/l	95
59) 2-Hexanone	10.768	43	74598	105.647	ug/l	97
60) Dibromochloromethane	10.914	129	33110	21.065	ug/l	99
61) 1,2-Dibromoethane	11.018	107	21374	20.703	ug/l	98
64) Tetrachloroethene	10.652	164	31472	18.943	ug/l	94
65) Chlorobenzene	11.444	112	95784	19.435	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	34898	19.966	ug/l	98
67) Ethyl Benzene	11.524	91	178157	19.285	ug/l	100
68) m/p-Xylenes	11.633	106	130243	38.502	ug/l	97
69) o-Xylene	11.956	106	62042	19.577	ug/l	98
70) Styrene	11.975	104	106836	20.207	ug/l	99
71) Bromoform	12.139	173	18141	20.414	ug/l #	100
73) Isopropylbenzene	12.261	105	172038	18.222	ug/l	98
74) N-amyl acetate	12.078	43	37647	20.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	27358	20.150	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	19630m	19.748	ug/l	
77) Bromobenzene	12.536	156	36115	18.472	ug/l	99
78) n-propylbenzene	12.603	91	206790	18.500	ug/l	100
79) 2-Chlorotoluene	12.688	91	116476	18.466	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	140999	18.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9480	19.569	ug/l	95
82) 4-Chlorotoluene	12.786	91	120262	18.684	ug/l	98
83) tert-Butylbenzene	13.005	119	128923	18.848	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	140358	19.087	ug/l	98
85) sec-Butylbenzene	13.182	105	181623	18.527	ug/l	99
86) p-Isopropyltoluene	13.298	119	153319	18.926	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	74167	19.670	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	71809	19.453	ug/l	98
89) n-Butylbenzene	13.627	91	141194	18.793	ug/l	99
90) Hexachloroethane	13.889	117	29519	18.698	ug/l	94
91) 1,2-Dichlorobenzene	13.669	146	62885	19.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4243	20.643	ug/l	95
93) 1,2,4-Trichlorobenzene	14.931	180	35783	19.901	ug/l	98
94) Hexachlorobutadiene	15.035	225	24420	19.414	ug/l	98
95) Naphthalene	15.151	128	61189	21.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	31270	21.553	ug/l	99

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MSVOA_Y
ClientSampleId :
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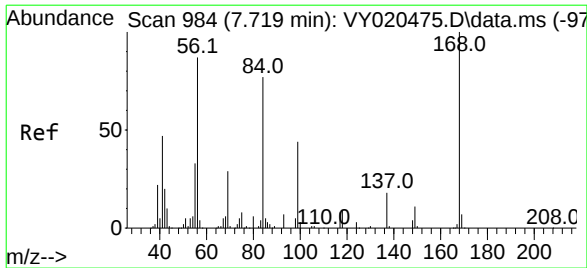
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

Quant Time: Dec 05 03:21:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

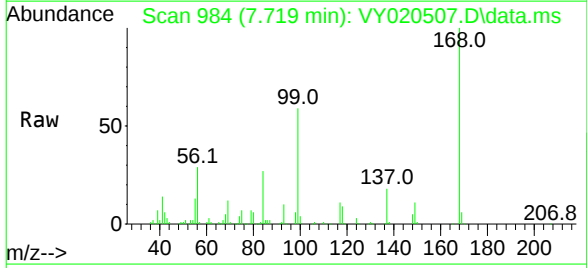
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020507.D
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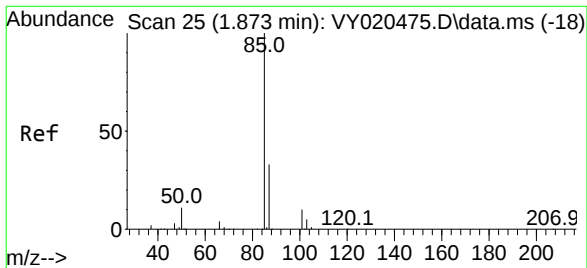
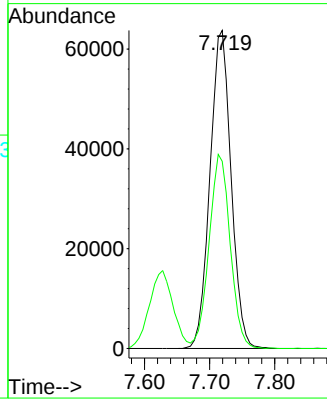
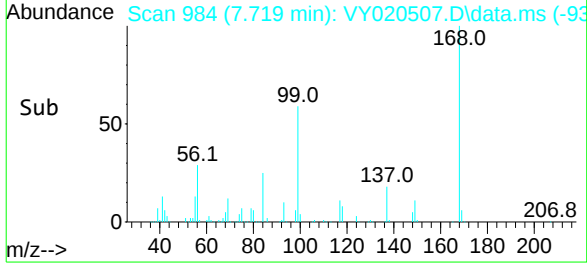
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion:168 Resp: 143578
Ion Ratio Lower Upper
168 100
99 58.8 46.6 69.8

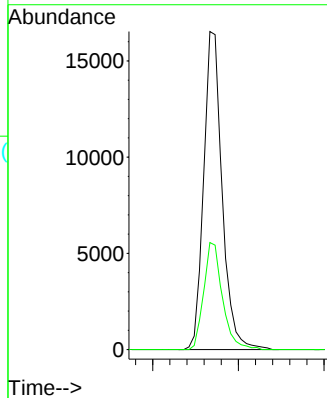
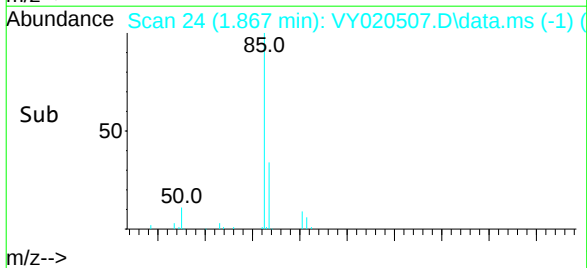
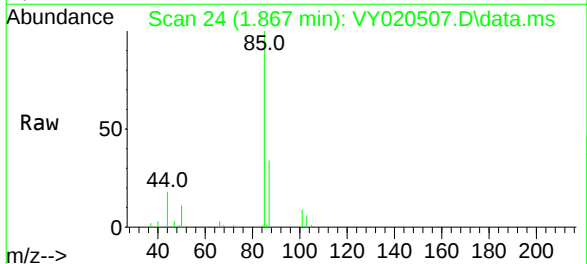
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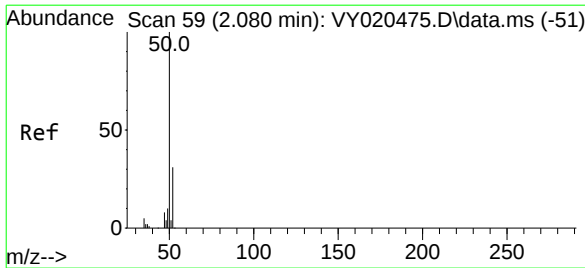
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#2
Dichlorodifluoromethane
Concen: 17.638 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

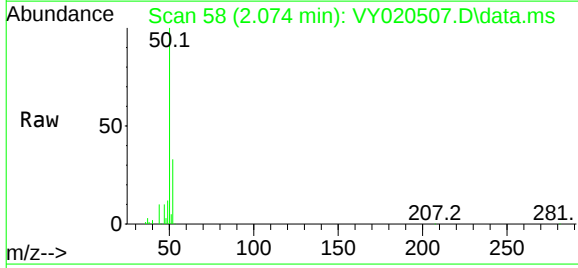
Tgt Ion: 85 Resp: 24702
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





#3
Chloromethane
Concen: 17.613 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

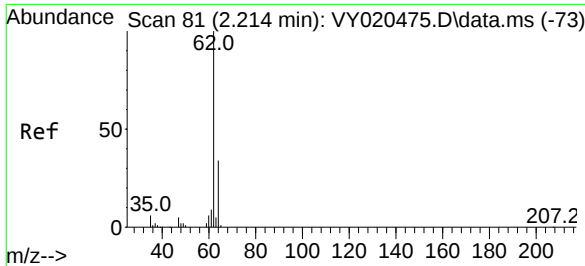
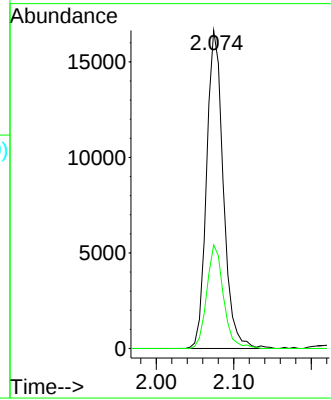
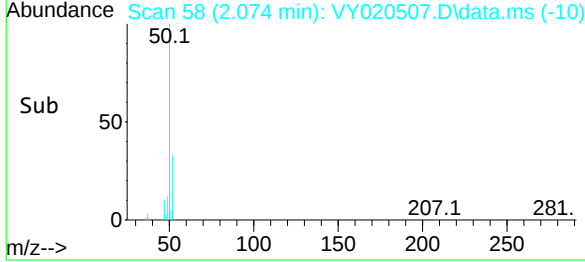
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 50 Resp: 24976
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

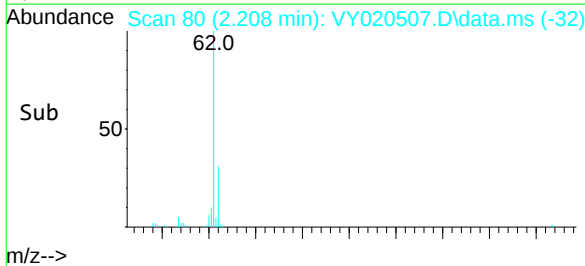
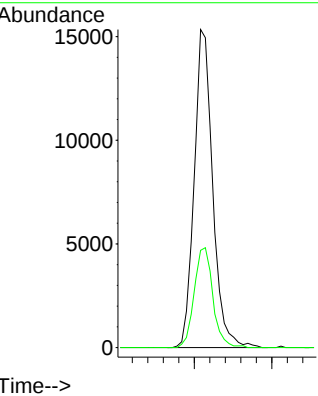
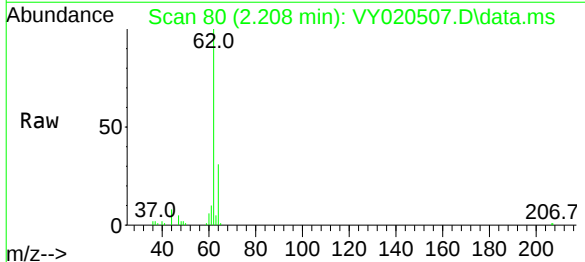
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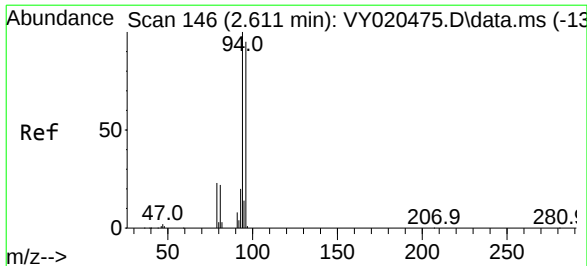
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#4
Vinyl Chloride
Concen: 17.581 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

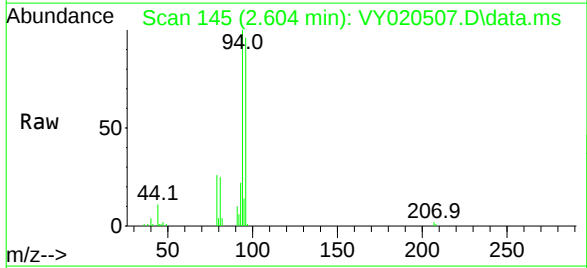
Tgt Ion: 62 Resp: 25419
Ion Ratio Lower Upper
62 100
64 30.6 24.7 37.1





#5
Bromomethane
Concen: 18.385 ug/l
RT: 2.604 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

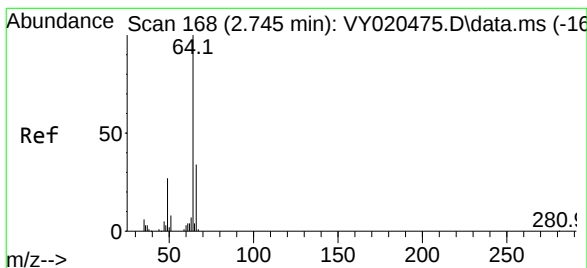
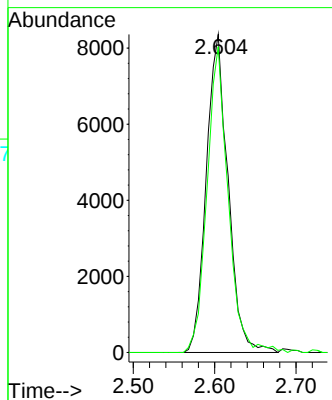
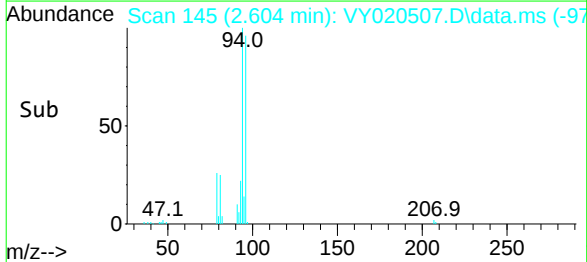
Instrument : MSVOA_Y
ClientSampleId : VY1204SBS01



Tgt Ion: 94 Resp: 15596
Ion Ratio Lower Upper
94 100
96 96.2 75.4 113.2

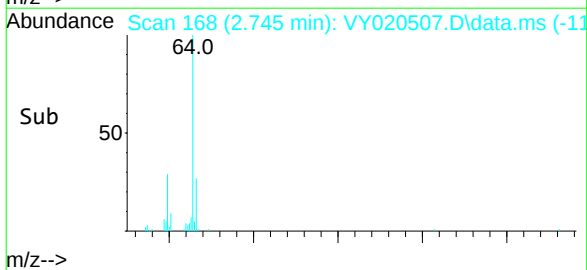
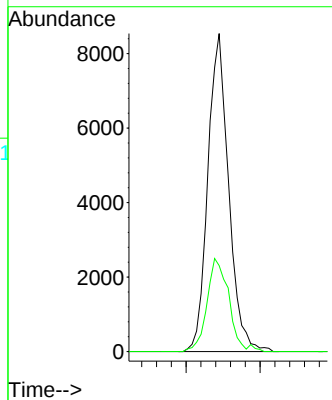
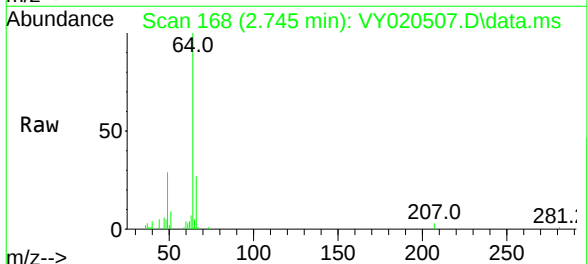
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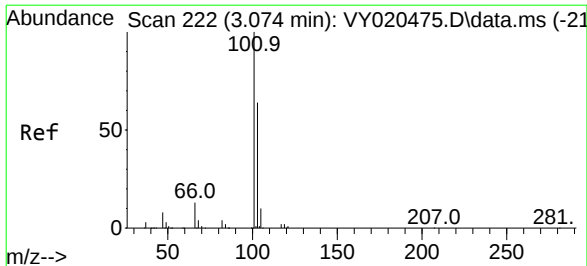
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#6
Chloroethane
Concen: 18.814 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

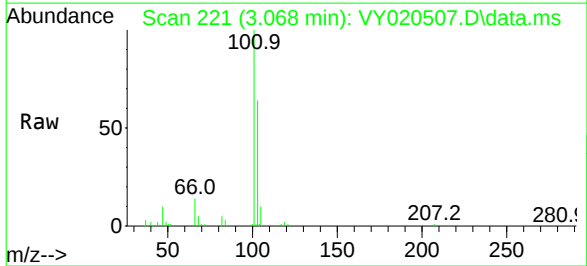
Tgt Ion: 64 Resp: 16672
Ion Ratio Lower Upper
64 100
66 27.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 18.949 ug/l
RT: 3.068 min Scan# 222
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

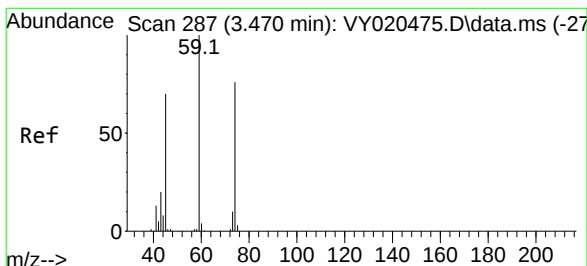
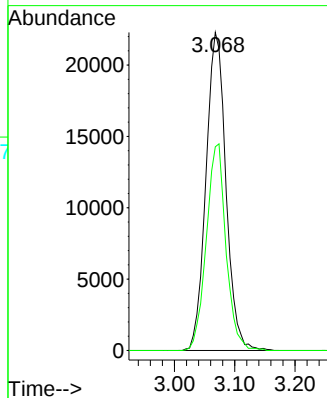
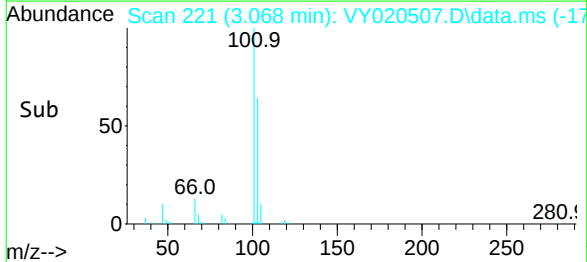
Instrument :
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ClientSampleId :
VY1204SBS01



Tgt Ion:101 Resp: 51310
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

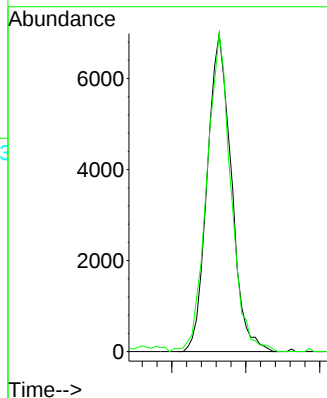
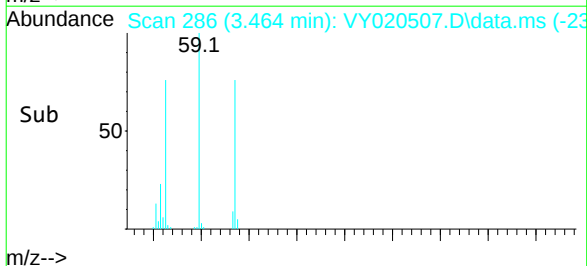
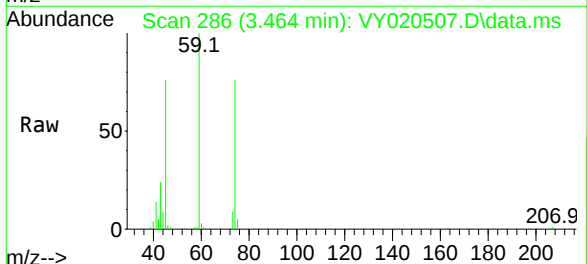
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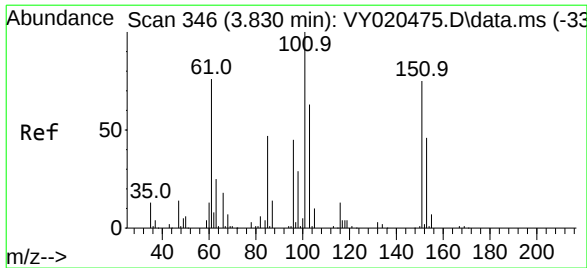
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#8
Diethyl Ether
Concen: 20.578 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020507.D
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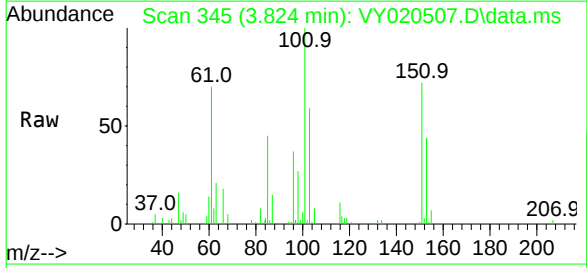
Tgt Ion: 74 Resp: 15788
Ion Ratio Lower Upper
74 100
45 100.2 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.746 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
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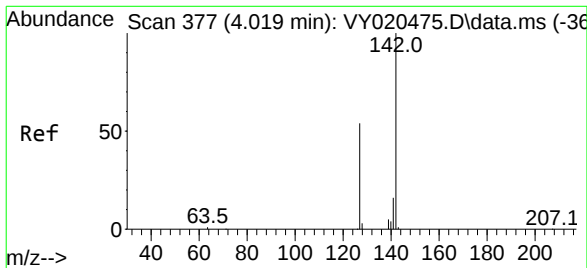
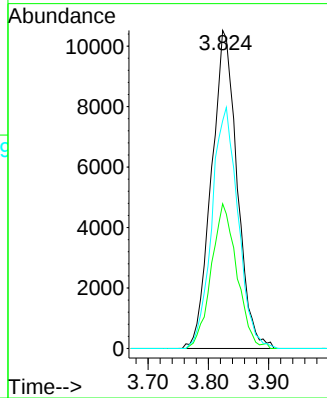
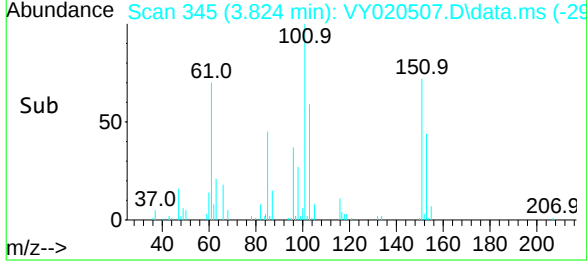
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.3	38.0	57.0
151	77.4	59.6	89.4

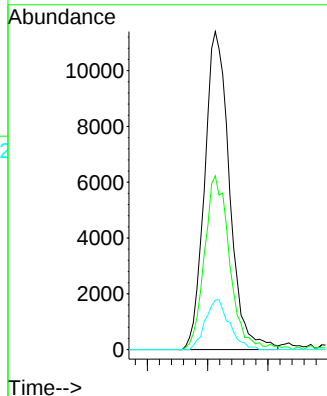
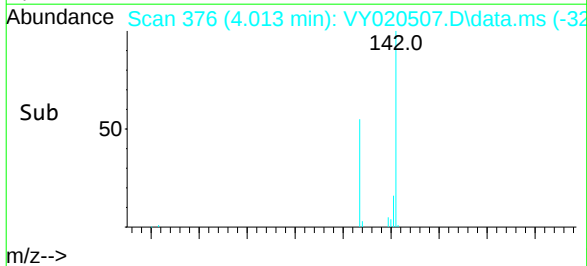
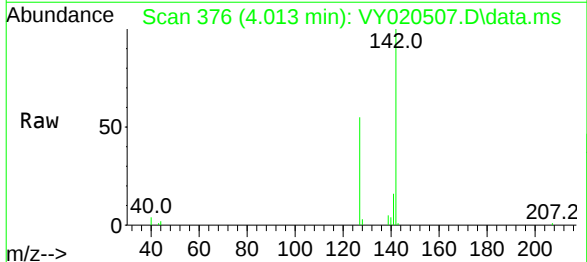
Manual Integrations
APPROVED

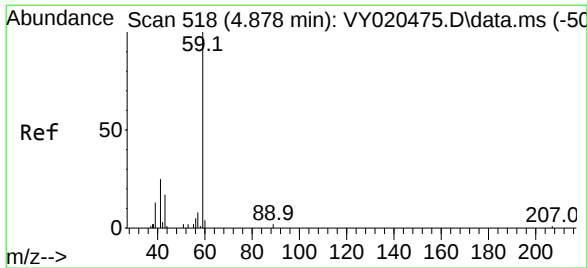
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#10
Methyl Iodide
Concen: 18.463 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

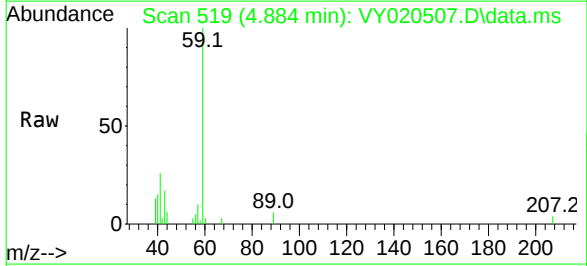
Tgt Ion	Ratio	Lower	Upper
142	100		
127	54.7	38.9	58.3
141	15.2	11.7	17.5





#11
Tert butyl alcohol
Concen: 135.268 ug/l
RT: 4.884 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

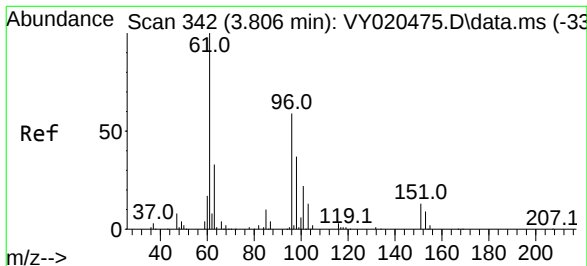
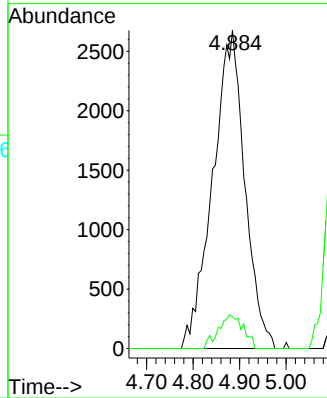
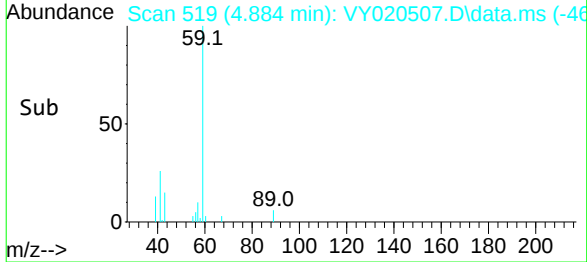
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



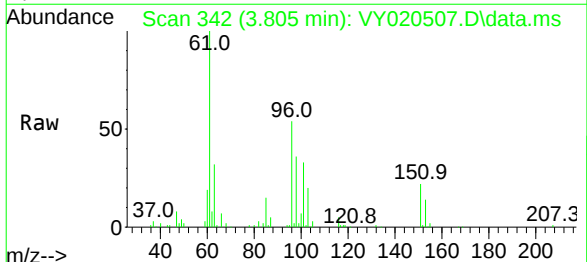
Tgt Ion: 59 Resp: 12813
Ion Ratio Lower Upper
59 100
57 8.2 8.2 12.2

Manual Integrations
APPROVED

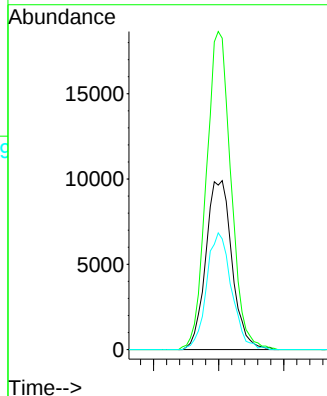
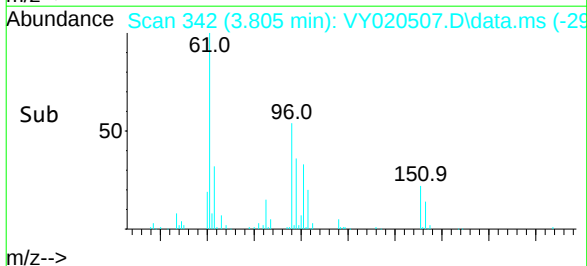
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

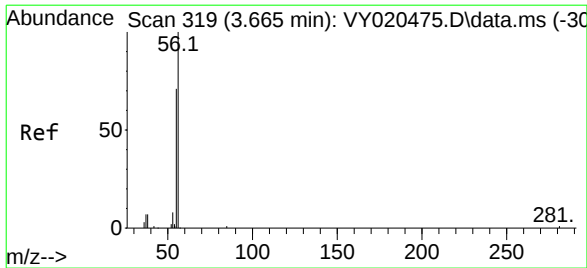


#12
1,1-Dichloroethene
Concen: 18.619 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



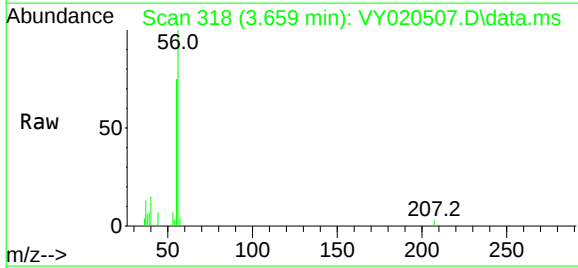
Tgt Ion: 96 Resp: 27750
Ion Ratio Lower Upper
96 100
61 184.3 143.3 214.9
98 65.5 49.8 74.8





#13
Acrolein
Concen: 120.729 ug/l
RT: 3.659 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

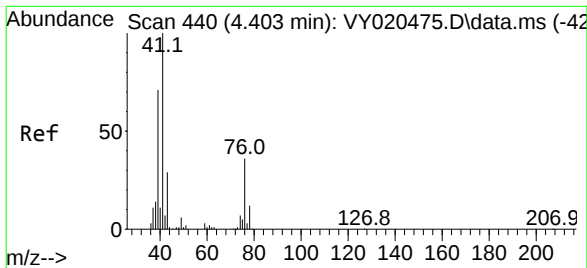
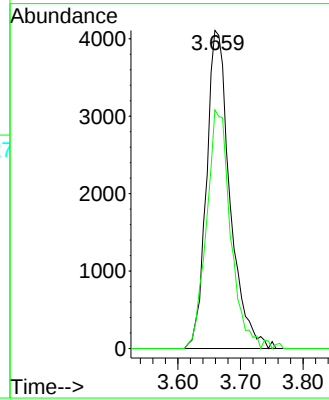
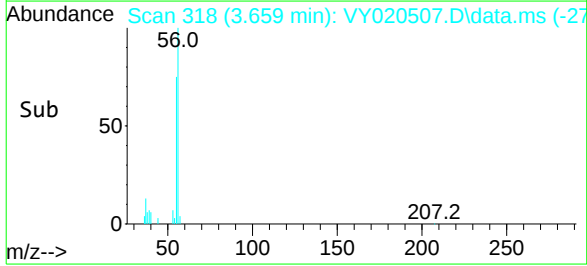
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 56 Resp: 10707
Ion Ratio Lower Upper
56 100
55 76.3 57.7 86.5

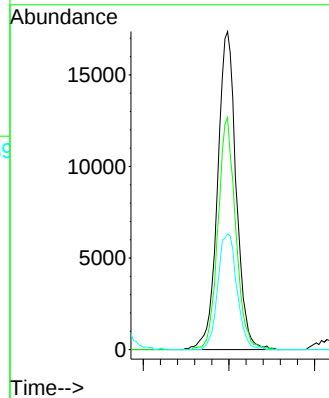
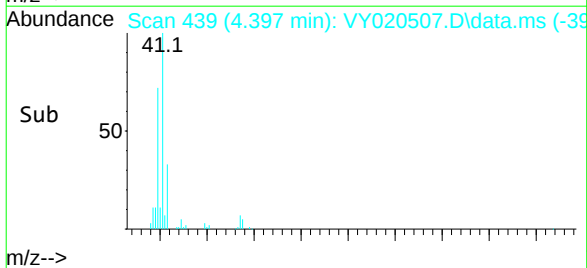
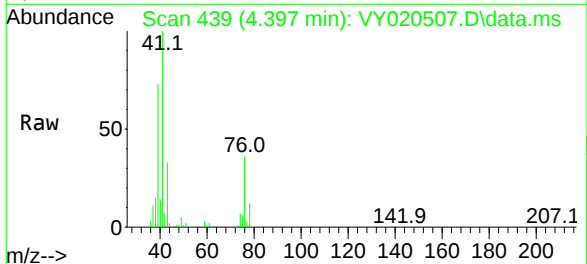
Manual Integrations
APPROVED

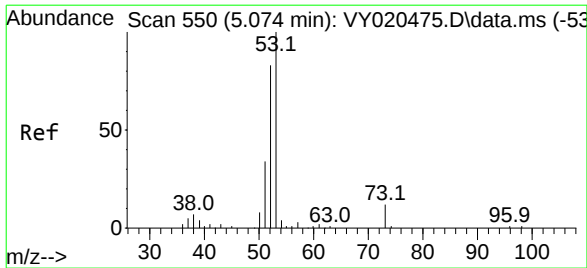
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#14
Allyl chloride
Concen: 19.737 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

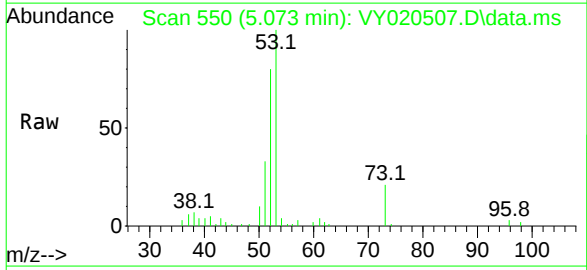
Tgt Ion: 41 Resp: 52465
Ion Ratio Lower Upper
41 100
39 69.1 58.8 88.2
76 37.3 29.7 44.5





#15
Acrylonitrile
Concen: 111.036 ug/l
RT: 5.073 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

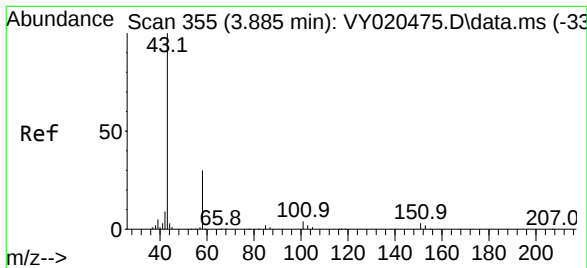
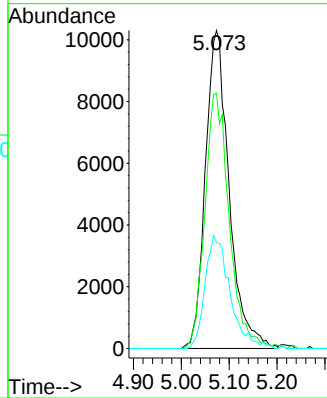
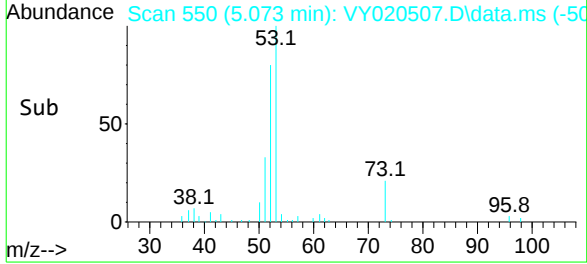
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



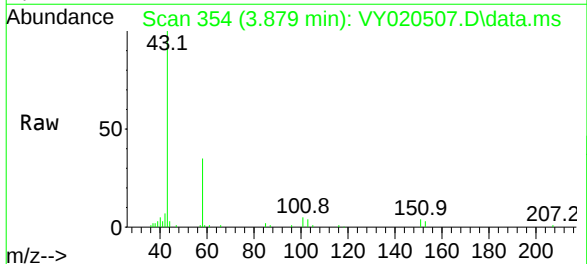
Tgt Ion: 53 Resp: 35495
Ion Ratio Lower Upper
53 100
52 82.0 65.2 97.8
51 37.3 30.2 45.4

Manual Integrations
APPROVED

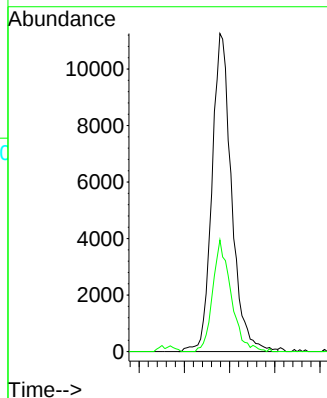
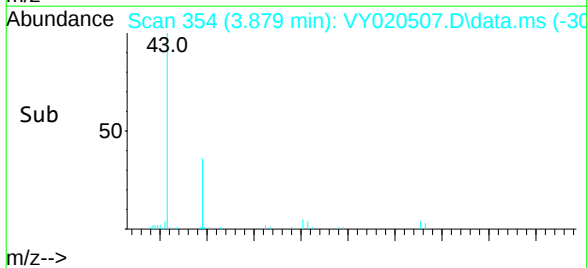
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

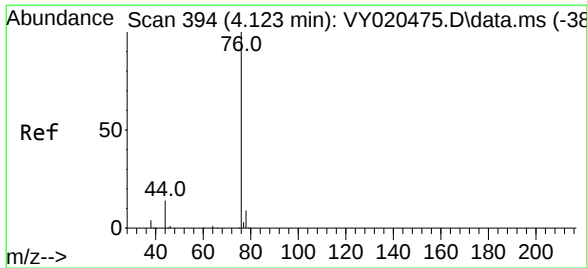


#16
Acetone
Concen: 93.520 ug/l
RT: 3.879 min Scan# 354
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



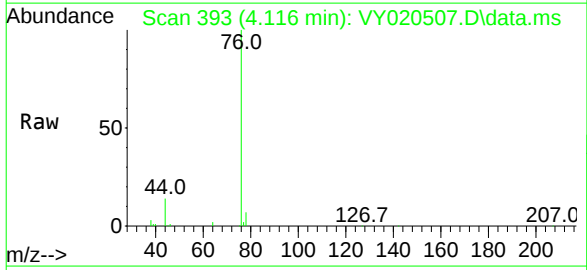
Tgt Ion: 43 Resp: 33955
Ion Ratio Lower Upper
43 100
58 35.1 25.7 38.5





#17
Carbon Disulfide
Concen: 17.101 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

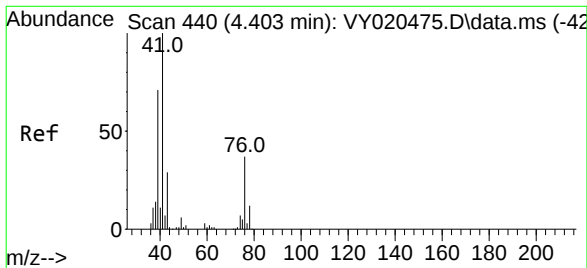
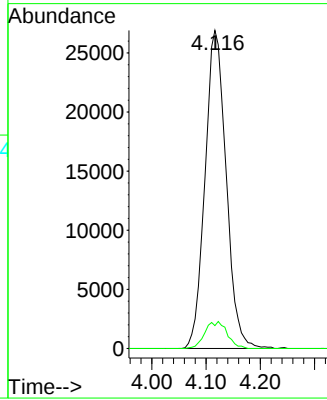
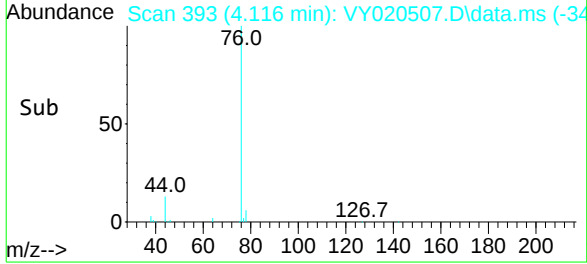
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 76 Resp: 72950
Ion Ratio Lower Upper
76 100
78 7.2 7.3 10.9#

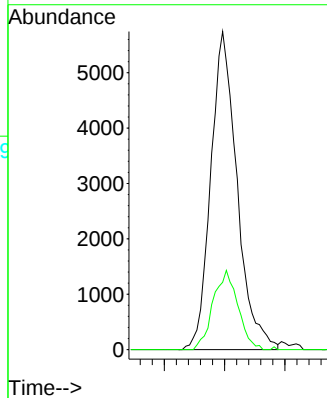
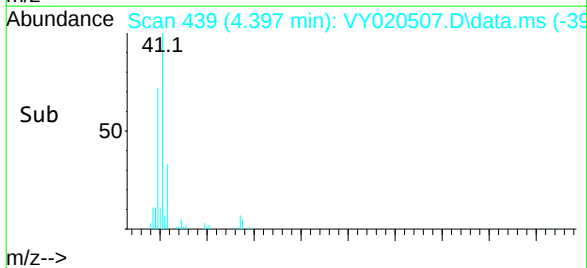
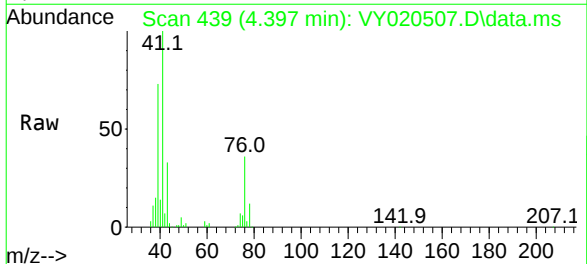
Manual Integrations
APPROVED

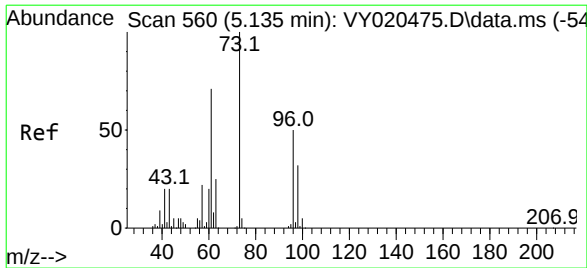
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#18
Methyl Acetate
Concen: 22.546 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

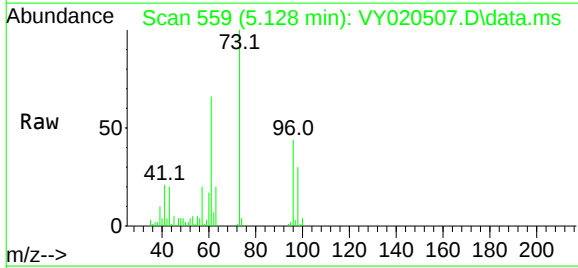
Tgt Ion: 43 Resp: 17399
Ion Ratio Lower Upper
43 100
74 23.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 21.665 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

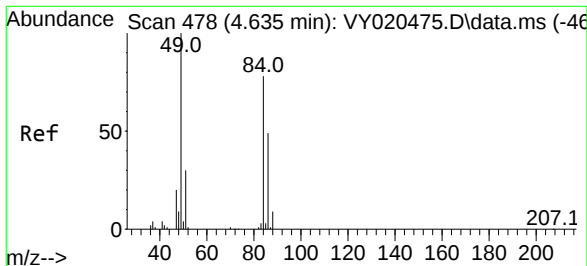
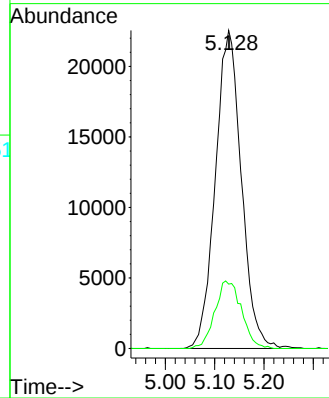
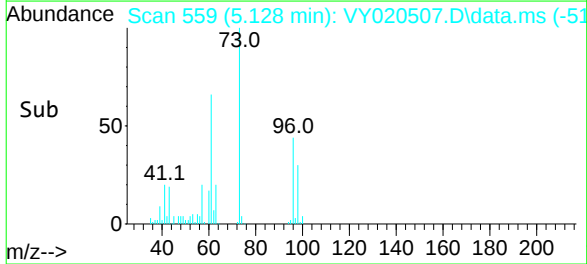
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 73 Resp: 82464
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0

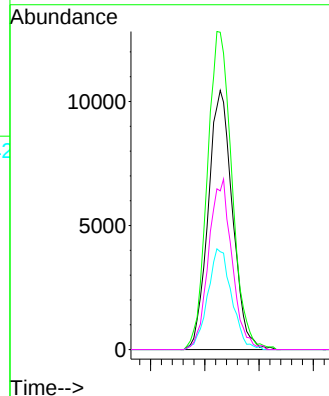
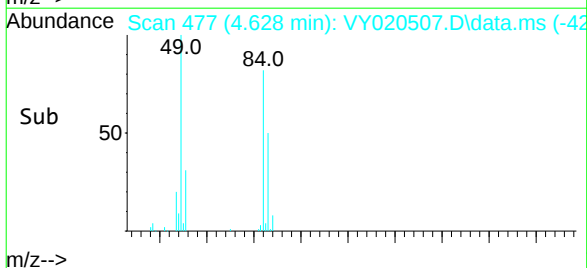
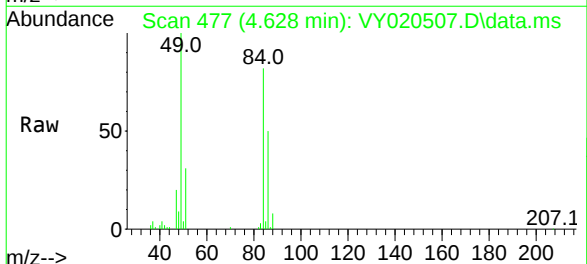
Manual Integrations
APPROVED

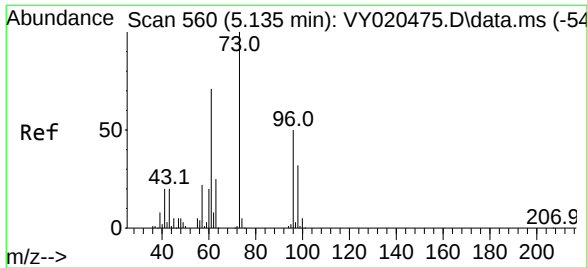
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#20
Methylene Chloride
Concen: 21.014 ug/l
RT: 4.628 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

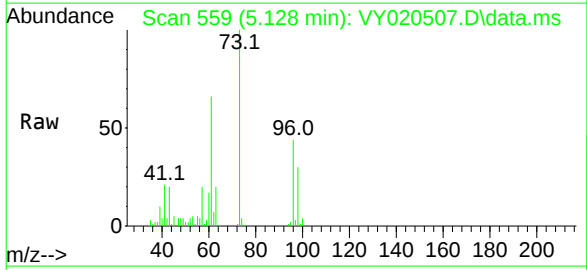
Tgt Ion: 84 Resp: 32456
Ion Ratio Lower Upper
84 100
49 122.4 104.7 157.1
51 37.8 33.4 50.0
86 61.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.253 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

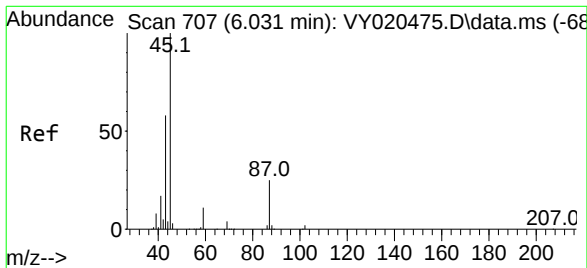
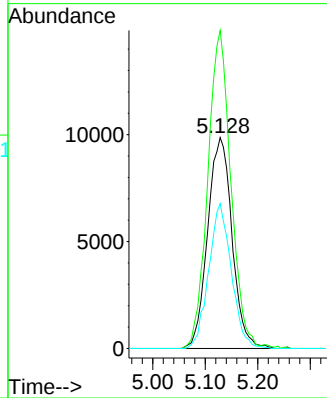
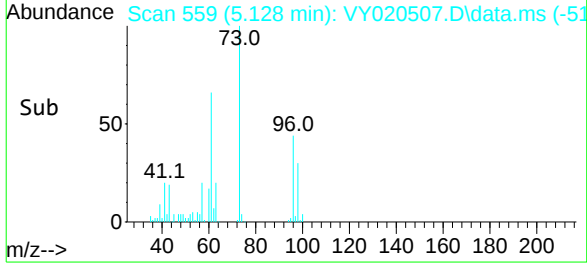
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



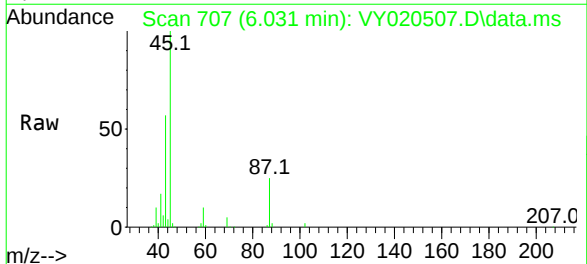
Tgt Ion: 96 Resp: 31873
Ion Ratio Lower Upper
96 100
61 150.8 111.6 167.4
98 68.7 46.7 70.1

Manual Integrations
APPROVED

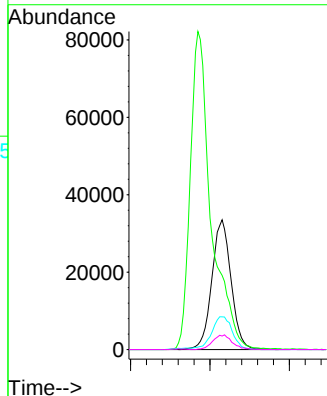
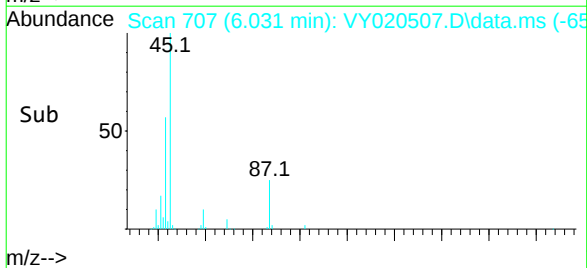
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

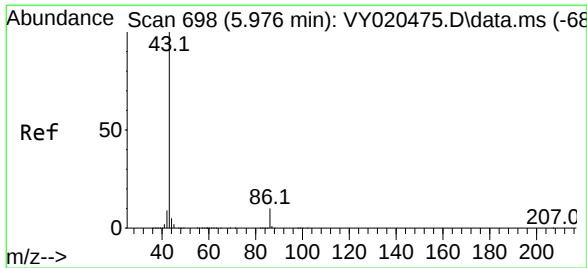


#22
Diisopropyl ether
Concen: 21.353 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



Tgt Ion: 45 Resp: 112872
Ion Ratio Lower Upper
45 100
43 56.5 44.8 67.2
87 25.2 20.6 30.8
59 10.5 9.2 13.8





#23

Vinyl Acetate

Concen: 107.167 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 43 Resp: 299631

Ion Ratio Lower Upper

43 100

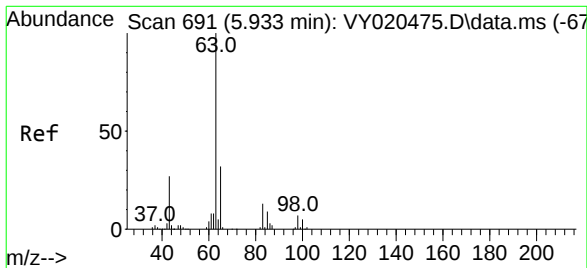
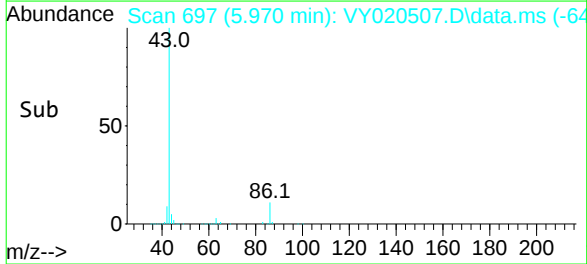
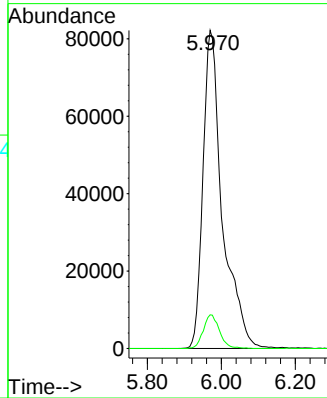
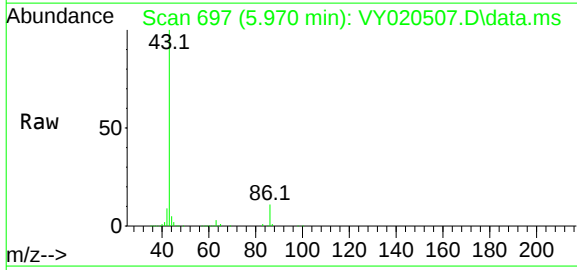
86 10.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#24

1,1-Dichloroethane

Concen: 20.389 ug/l

RT: 5.927 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

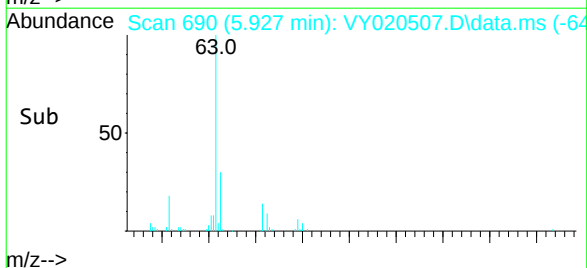
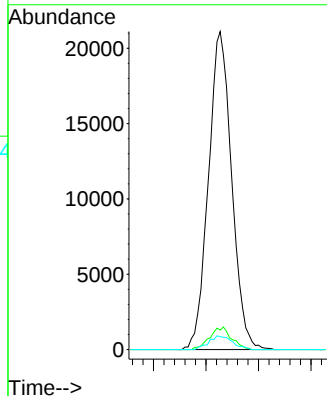
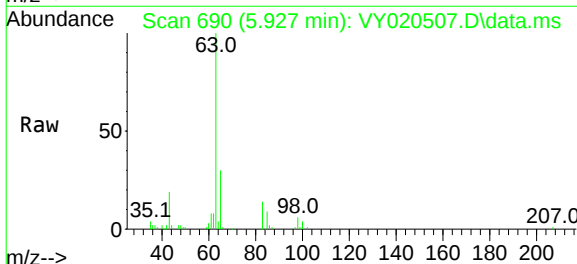
Tgt Ion: 63 Resp: 64884

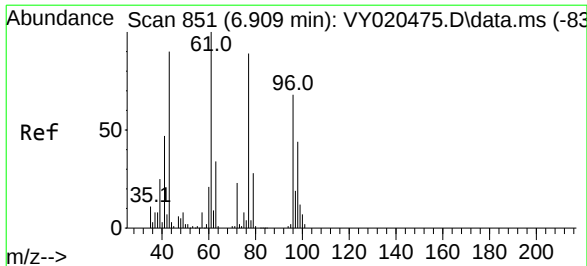
Ion Ratio Lower Upper

63 100

98 6.1 3.4 10.1

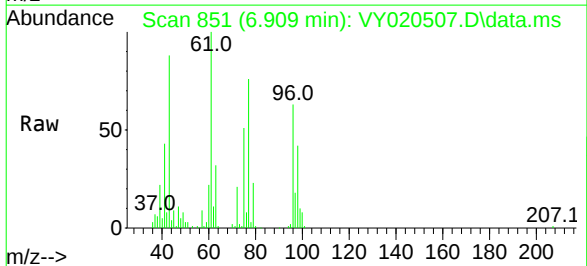
100 4.1 2.0 5.8





#25
2-Butanone
Concen: 106.990 ug/l
RT: 6.909 min Scan# 851
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

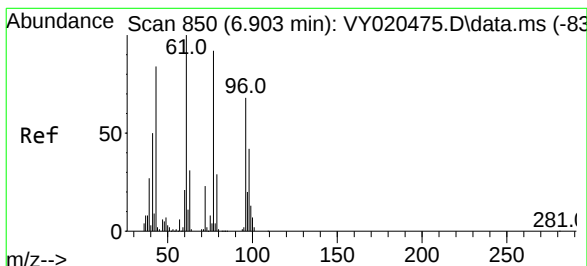
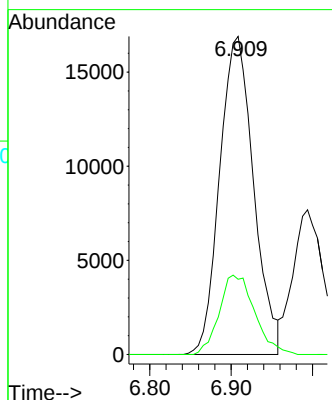
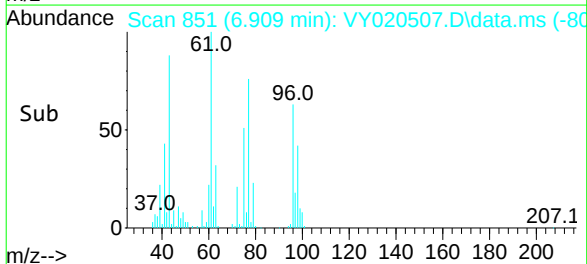
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 49052
Ion Ratio Lower Upper
43 100
72 23.6 20.4 30.6

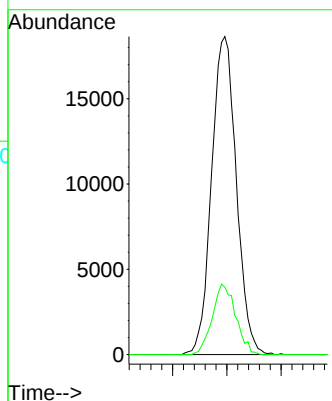
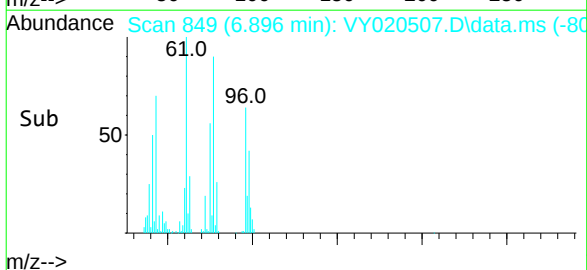
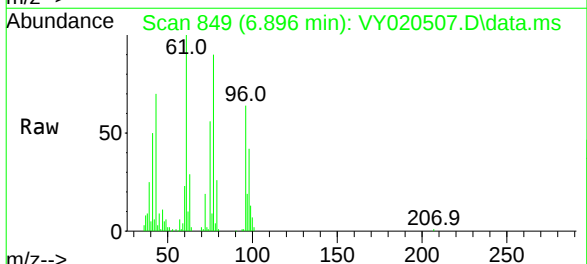
Manual Integrations
APPROVED

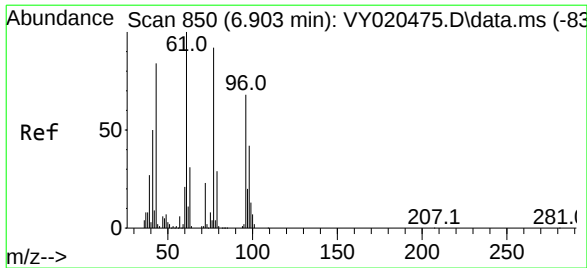
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#26
2,2-Dichloropropane
Concen: 19.632 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

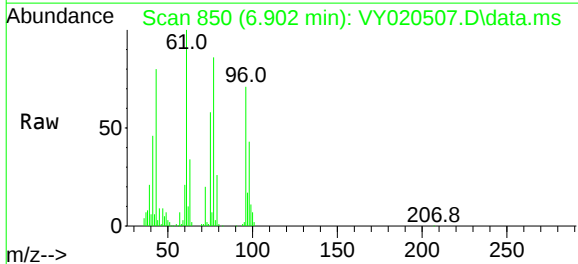
Tgt Ion: 77 Resp: 59093
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 20.370 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

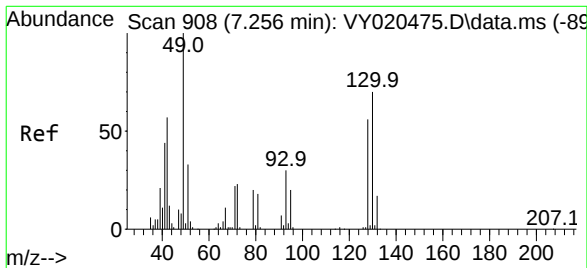
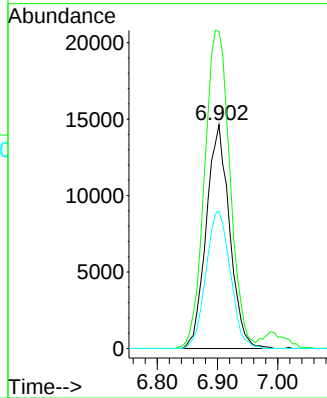
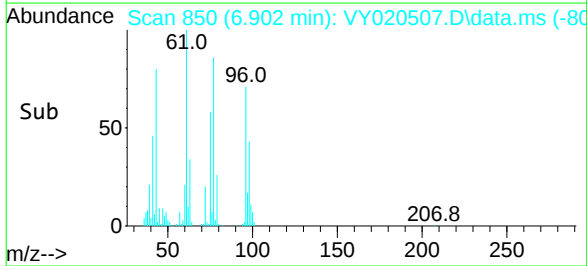
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	312.4
98	64.1	0.0	126.8

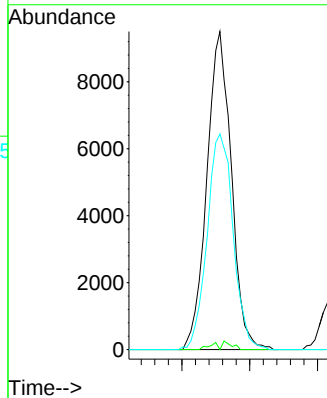
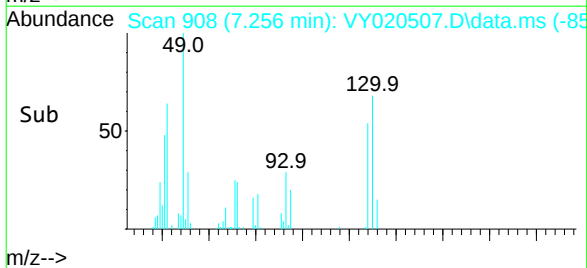
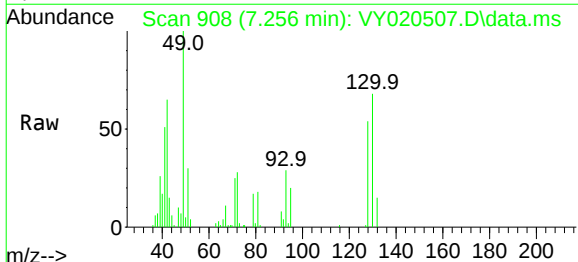
Manual Integrations
APPROVED

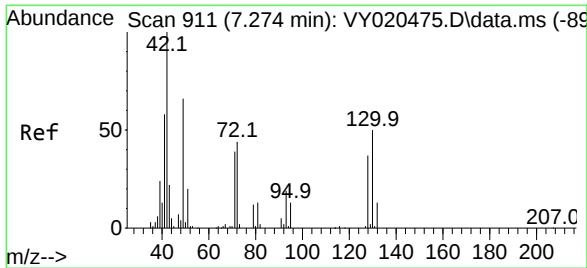
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#28
Bromochloromethane
Concen: 20.032 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

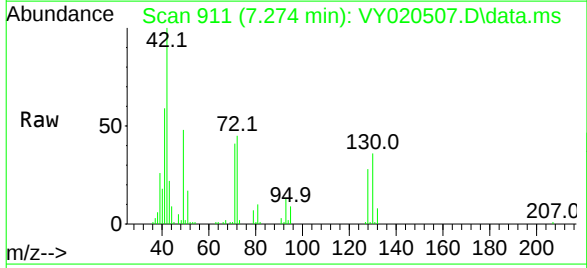
Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	72.1	55.0	82.6





#29
Tetrahydrofuran
Concen: 109.538 ug/l
RT: 7.274 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

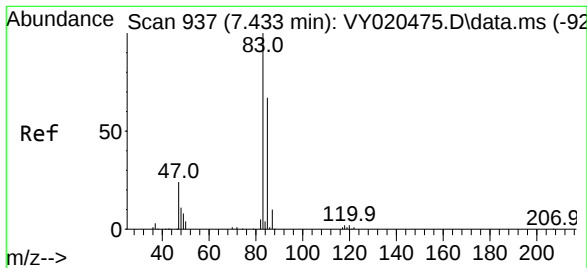
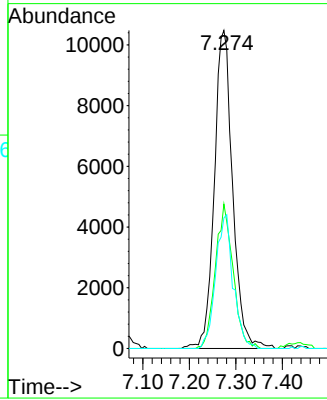
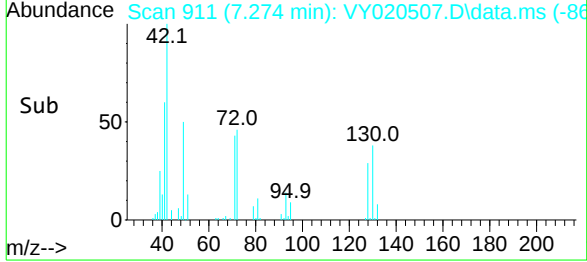
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 42 Resp: 28650
Ion Ratio Lower Upper
42 100
72 43.9 33.4 50.0
71 40.3 31.9 47.9

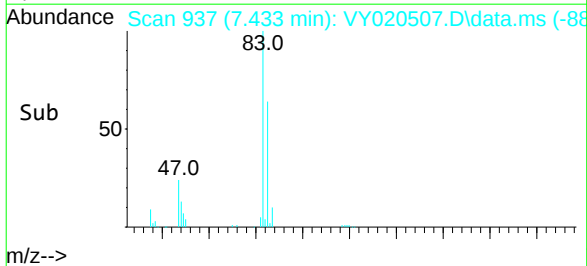
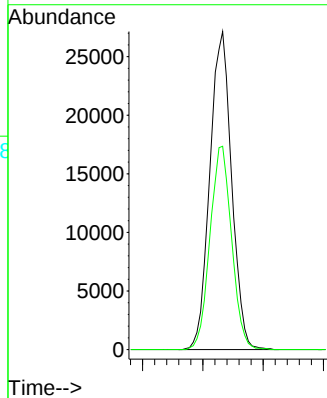
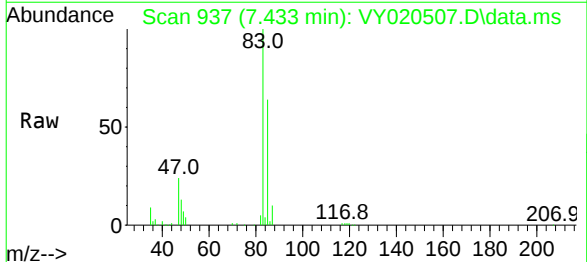
Manual Integrations
APPROVED

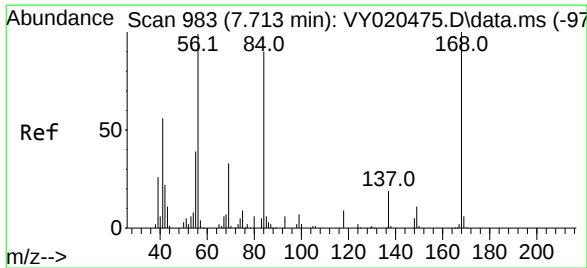
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#30
Chloroform
Concen: 20.865 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

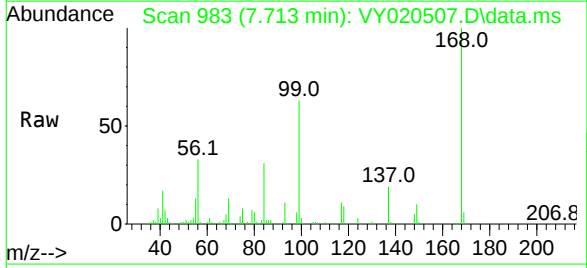
Tgt Ion: 83 Resp: 68148
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 18.316 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

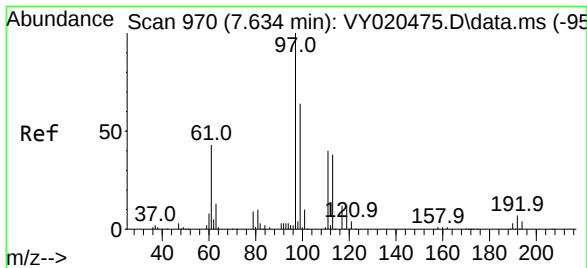
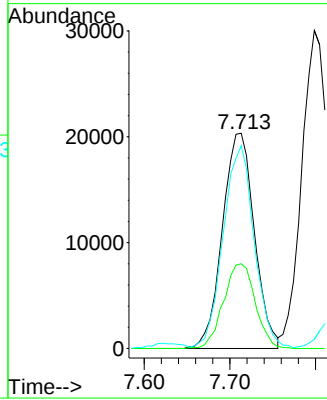
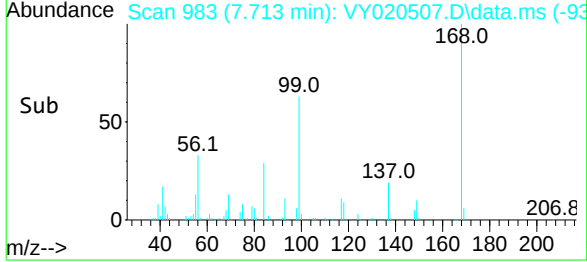
Instrument : MSVOA_Y
Client Sample Id : VY1204SBS01



Tgt Ion: 56 Resp: 52697
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9
84 92.3 66.9 100.3

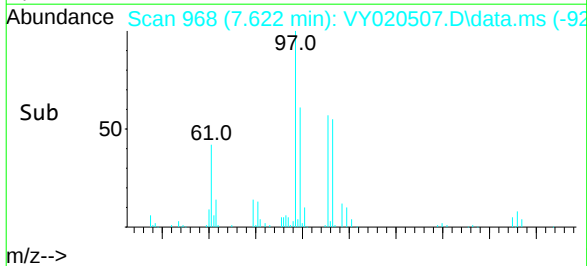
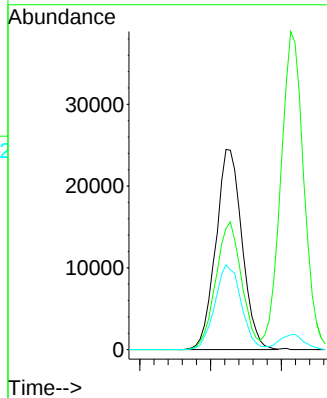
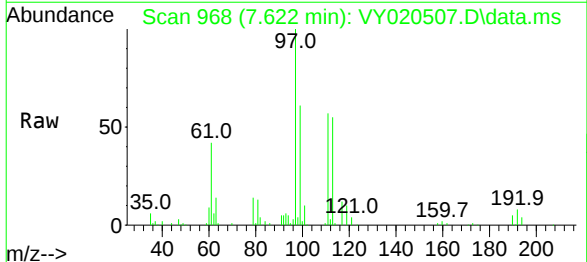
Manual Integrations
APPROVED

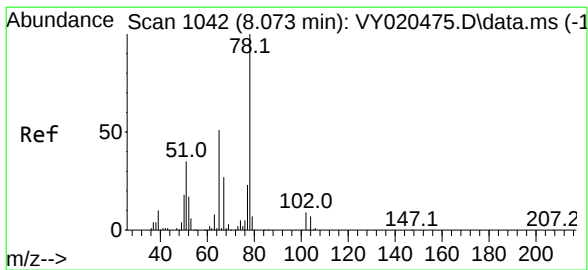
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 20.029 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

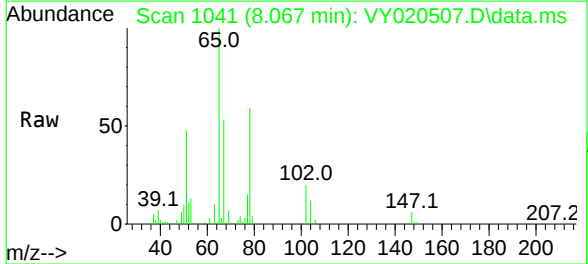
Tgt Ion: 97 Resp: 62990
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 42.4 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 56.884 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

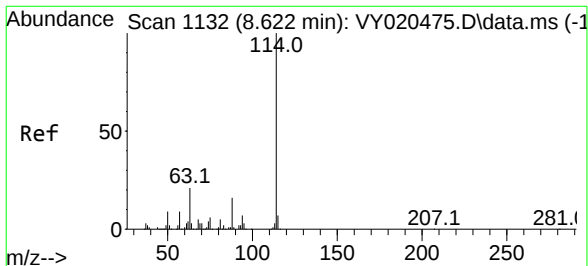
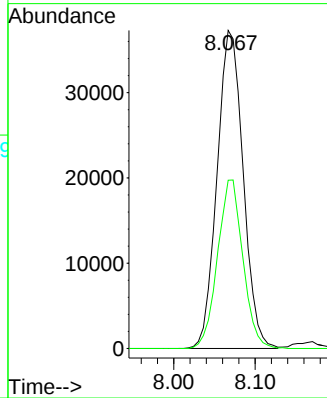
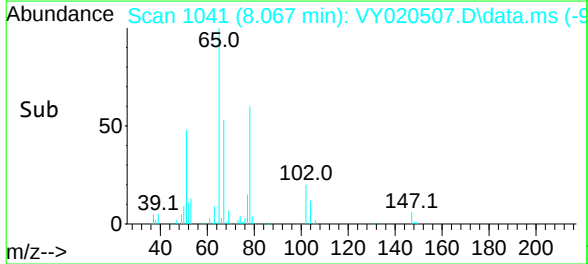
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBS01



Tgt Ion: 65 Resp: 83062
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.8

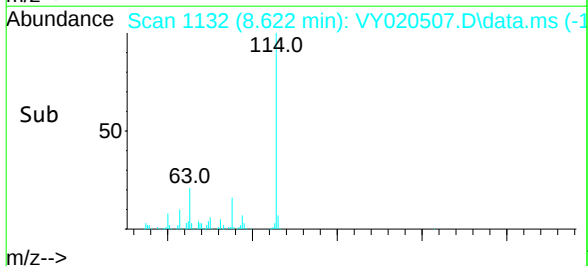
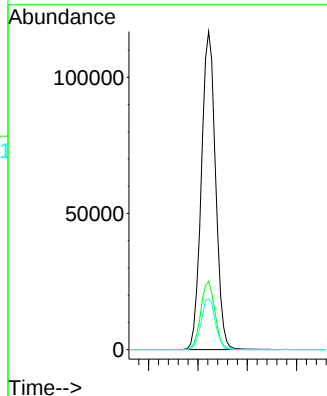
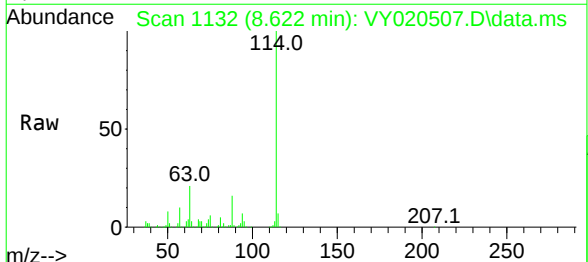
Manual Integrations
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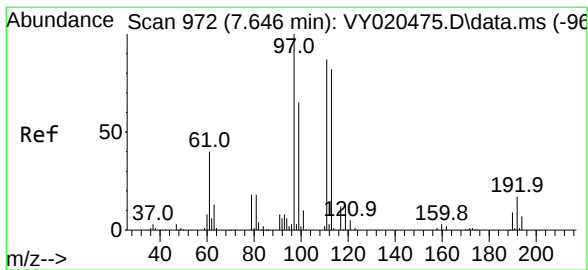
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.622 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion:114 Resp: 233036
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 44.8
 88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.836 ug/l

RT: 7.646 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

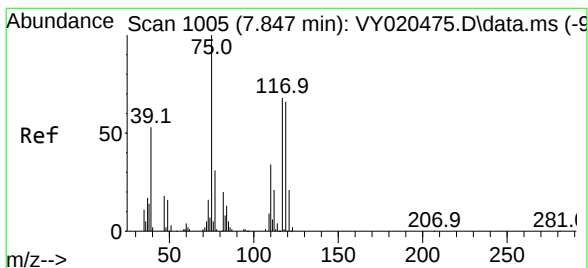
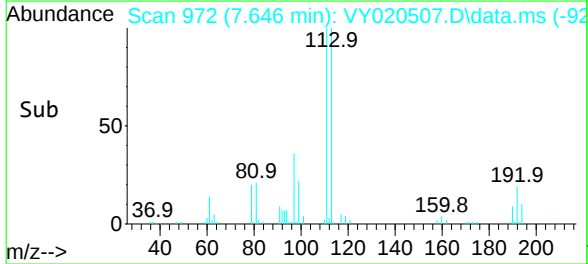
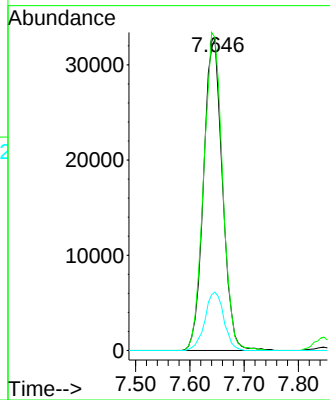
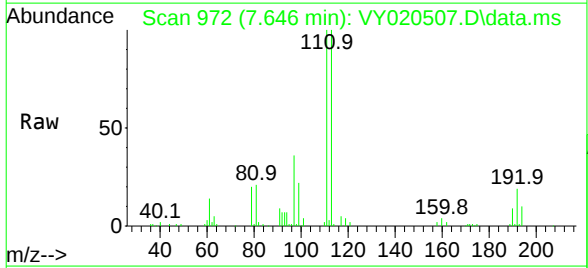
VY1204SBS01

Tgt Ion:	113	Resp:	78981
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.9	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#36

1,1-Dichloropropene

Concen: 18.934 ug/l

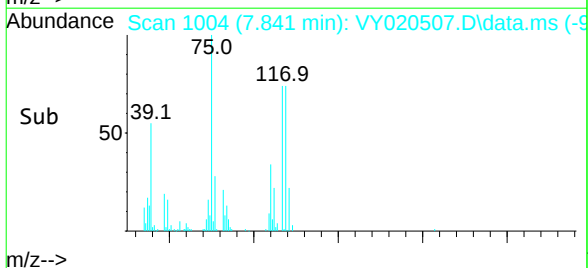
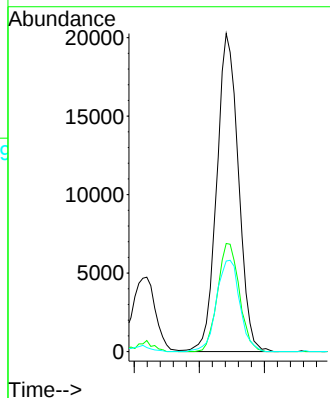
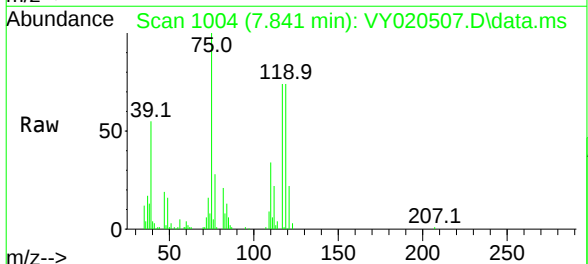
RT: 7.841 min Scan# 1004

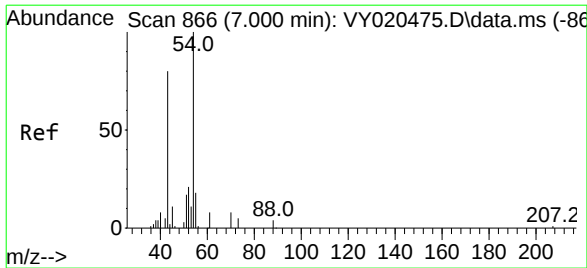
Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

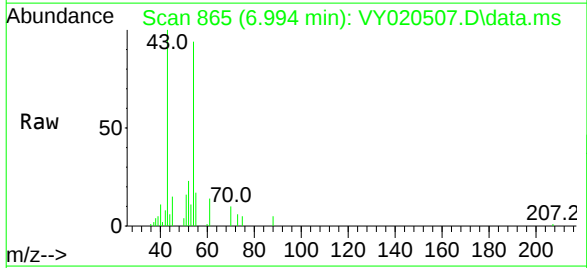
Tgt Ion:	75	Resp:	46908
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.7	50.0
77	30.8	24.6	36.8





#37
Ethyl Acetate
Concen: 20.933 ug/l
RT: 6.994 min Scan# 866
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

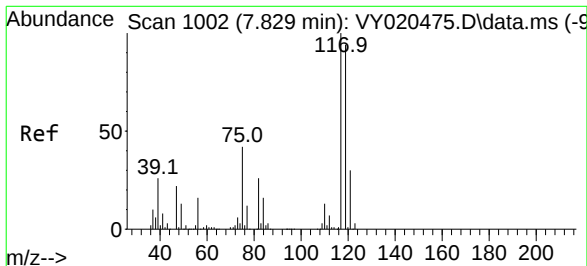
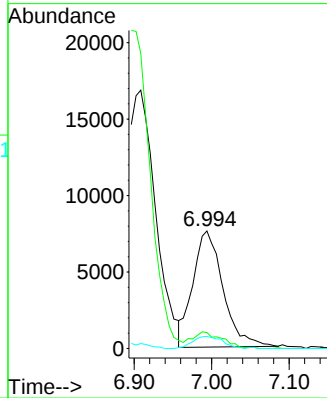
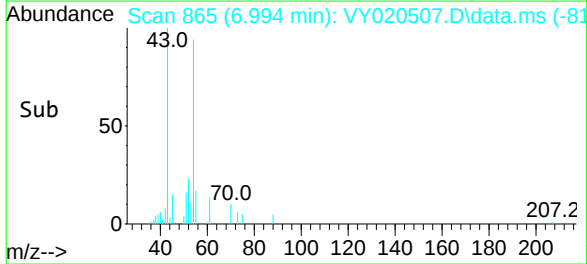
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 20546
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.2 7.3 10.9

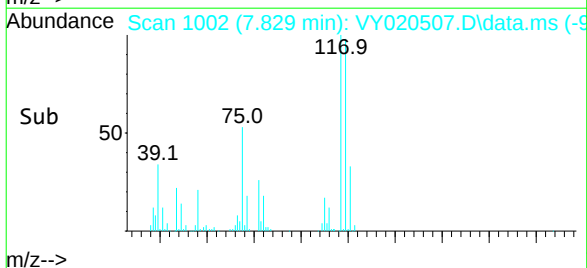
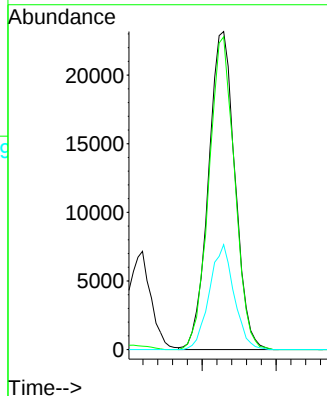
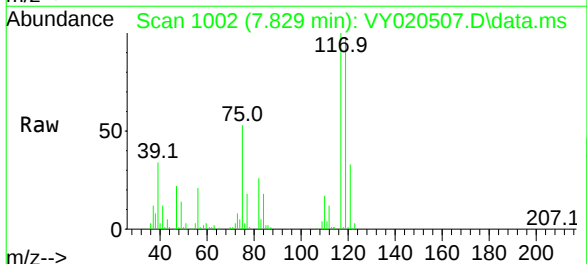
Manual Integrations
APPROVED

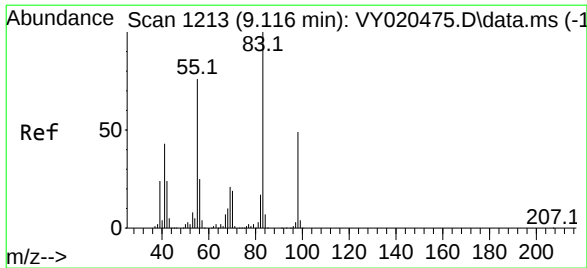
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#38
Carbon Tetrachloride
Concen: 19.449 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:117 Resp: 57508
Ion Ratio Lower Upper
117 100
119 98.3 77.8 116.6
121 33.0 24.6 37.0





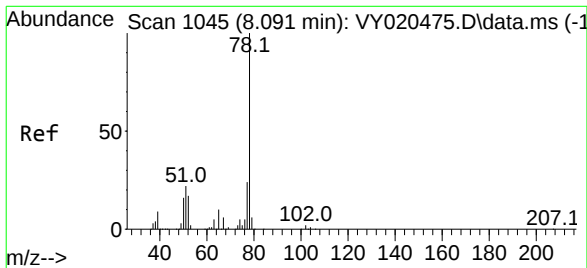
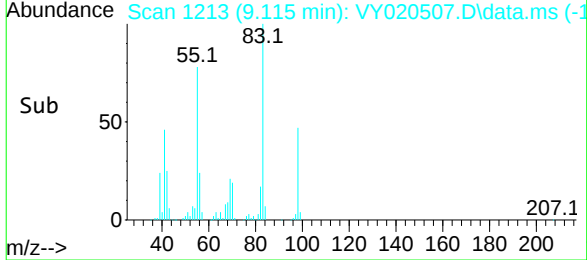
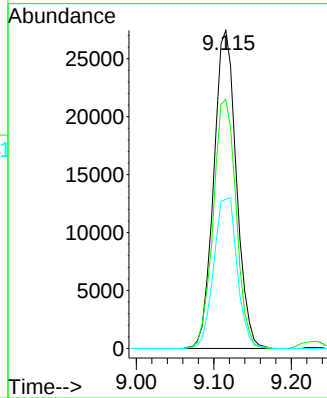
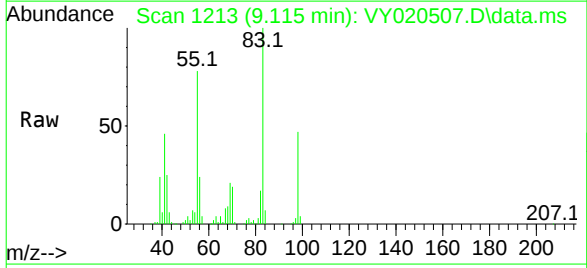
#39
Methylcyclohexane
Concen: 18.094 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.6	93.8
98	46.9	37.0	55.4

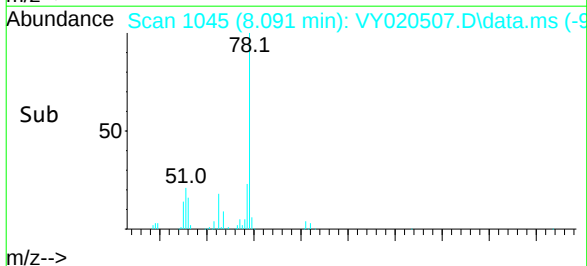
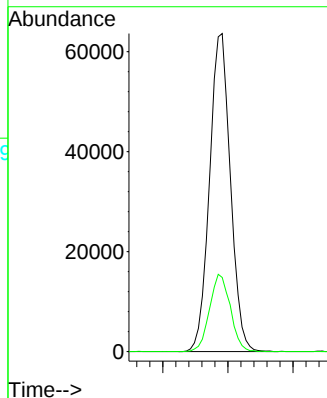
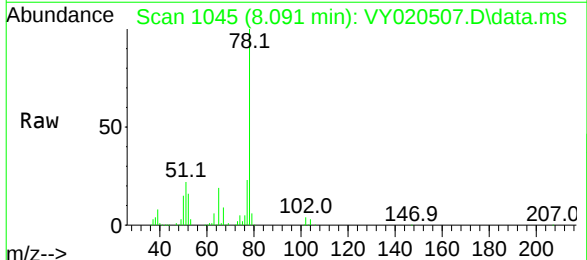
Manual Integrations
APPROVED

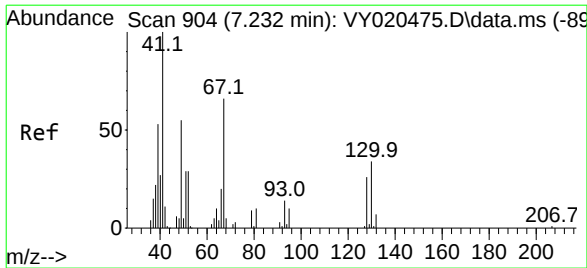
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#40
Benzene
Concen: 19.398 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

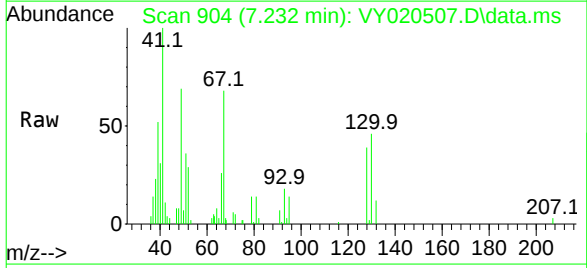
Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 19.971 ug/l
RT: 7.232 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

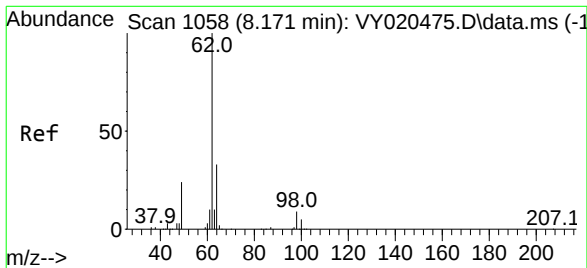
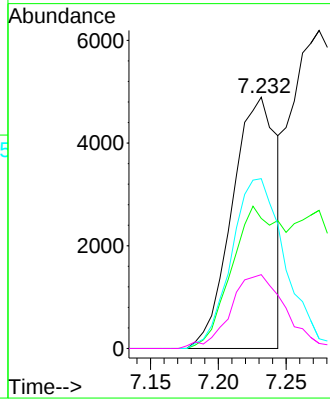
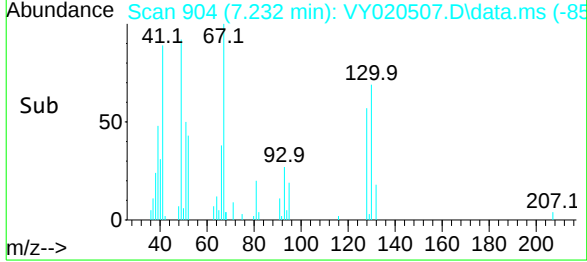
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion:	41	Resp:	11143
Ion Ratio	100	Lower	Upper
39	64.3	49.0	73.4
67	81.9	57.1	85.7
52	36.0	25.0	37.4

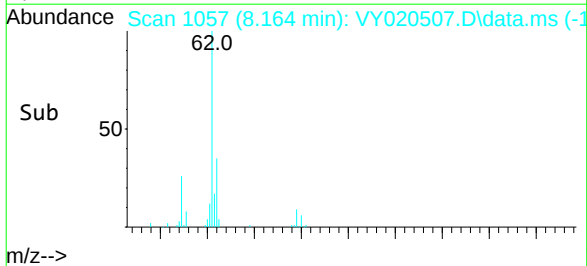
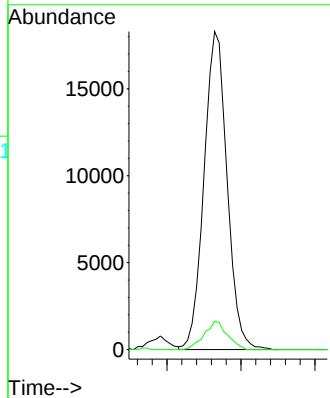
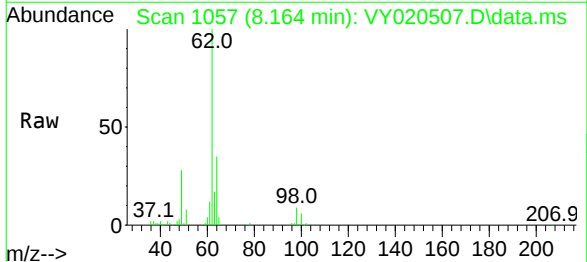
Manual Integrations
APPROVED

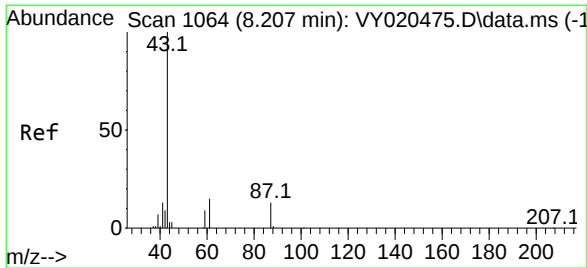
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#42
1,2-Dichloroethane
Concen: 20.645 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

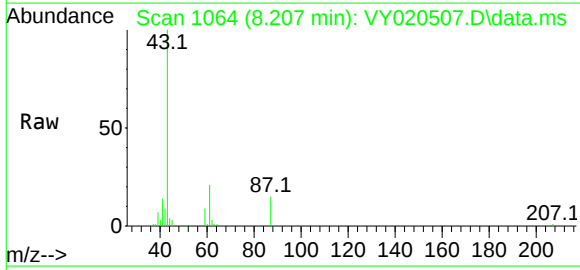
Tgt Ion:	62	Resp:	39624
Ion Ratio	100	Lower	Upper
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.596 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

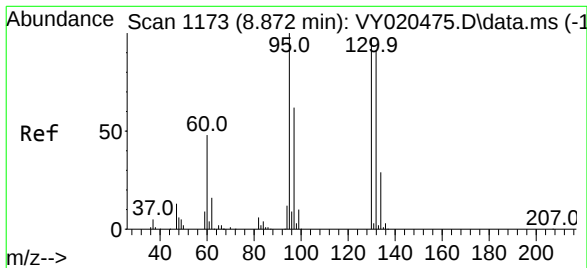
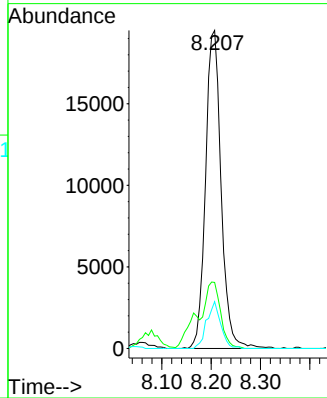
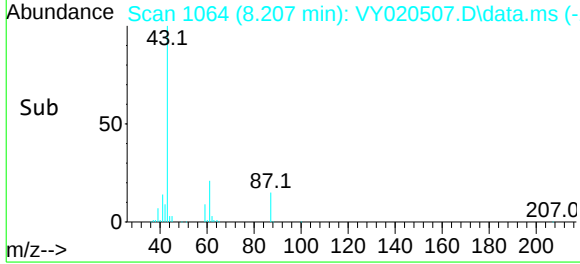
Instrument : MSVOA_Y
ClientSampleId : VY1204SBS01



Tgt Ion: 43 Resp: 42803
Ion Ratio Lower Upper
43 100
61 21.2 22.8 34.2#
87 13.2 9.6 14.4

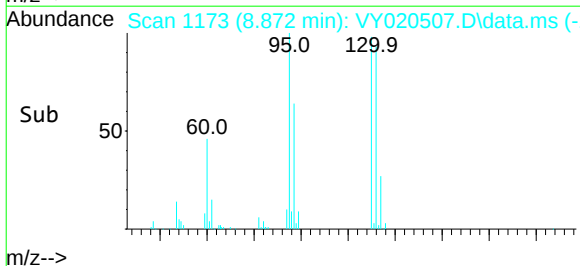
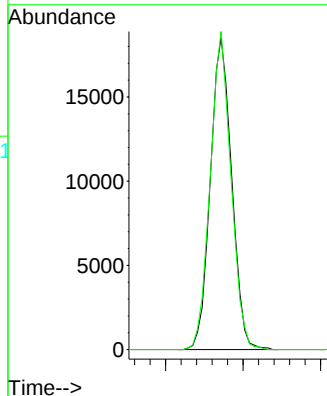
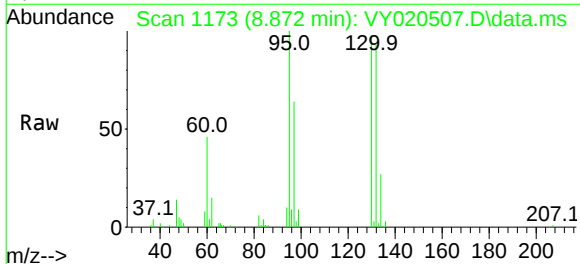
Manual Integrations
APPROVED

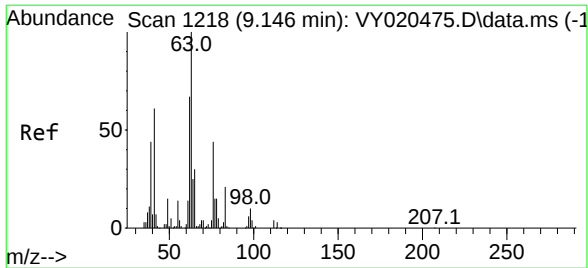
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#44
Trichloroethene
Concen: 19.660 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:130 Resp: 35402
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.8





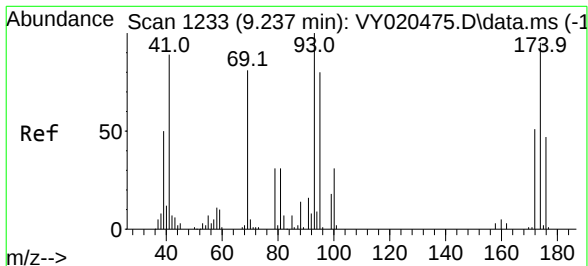
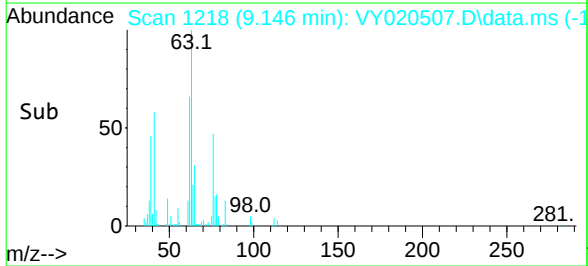
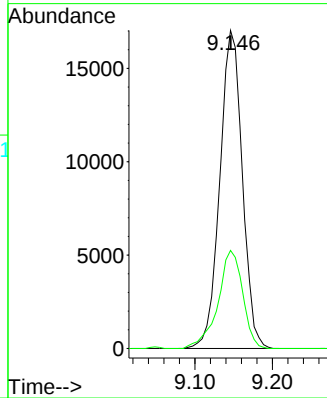
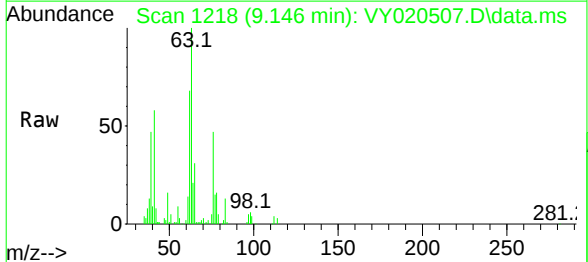
#45
1,2-Dichloropropane
Concen: 20.062 ug/l
RT: 9.146 min Scan# 1218
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 63 Resp: 34293
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4

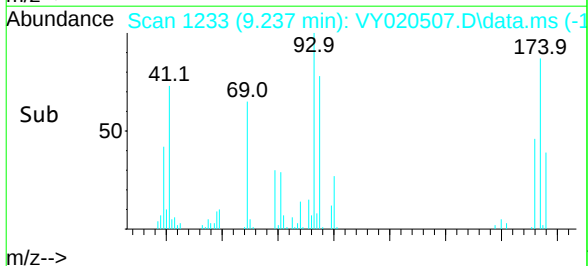
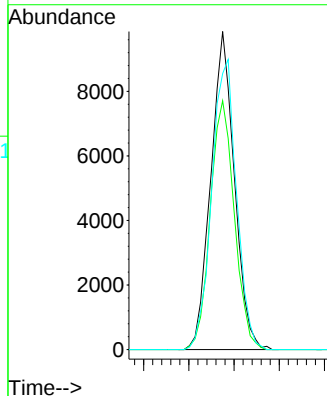
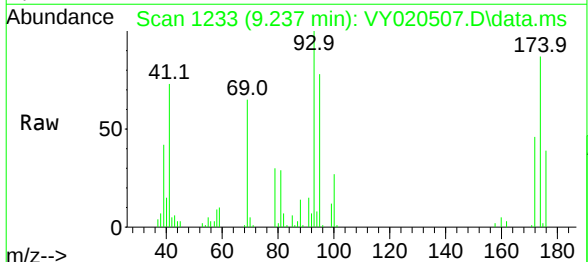
Manual Integrations
APPROVED

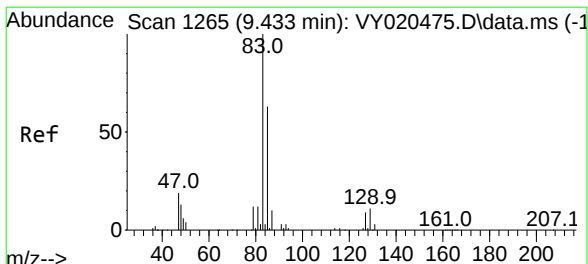
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#46
Dibromomethane
Concen: 21.114 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 93 Resp: 17869
Ion Ratio Lower Upper
93 100
95 79.7 65.3 97.9
174 95.5 74.4 111.6





#47
 Bromodichloromethane
 Concen: 20.472 ug/l
 RT: 9.426 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

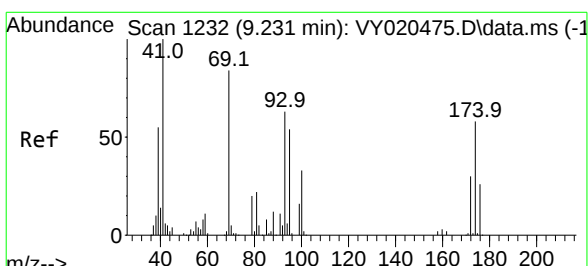
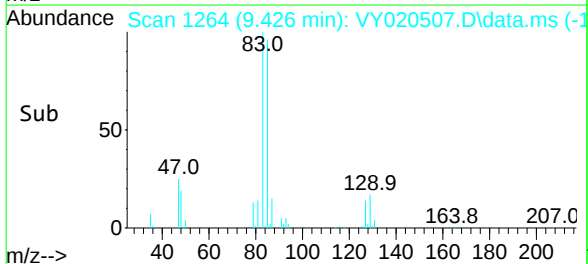
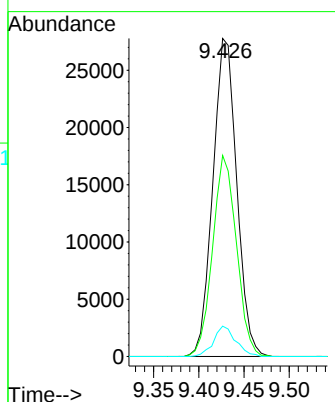
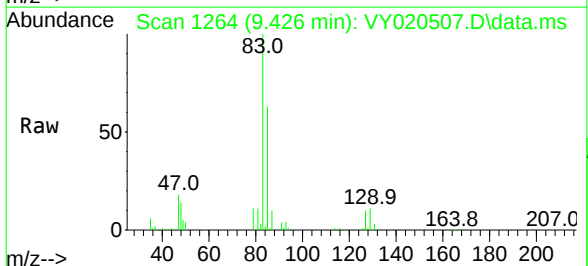
ClientSampleId :

VY1204SBS01

Tgt Ion: 83	Resp: 51047
Ion Ratio	Lower Upper
83 100	
85 63.2	51.4 77.2
127 9.5	6.3 9.5#

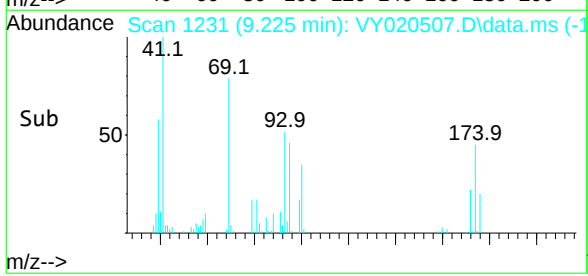
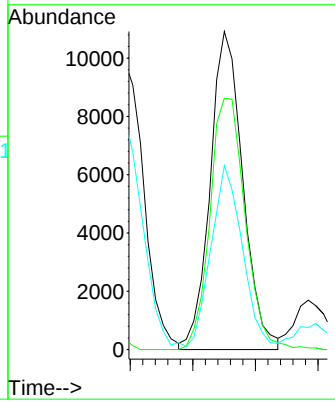
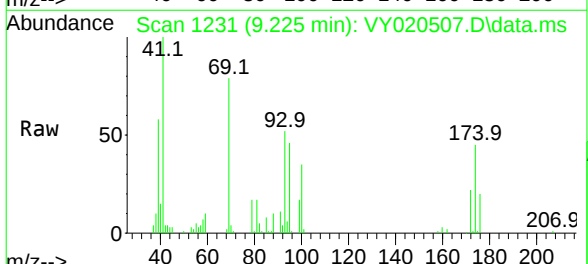
Manual Integrations
 APPROVED

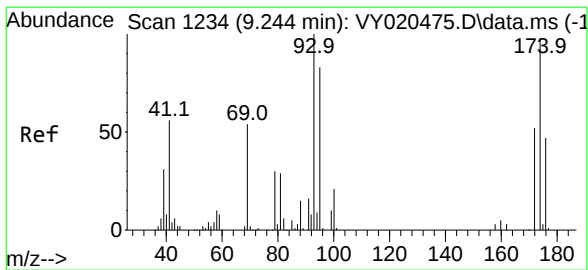
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#48
 Methyl methacrylate
 Concen: 21.411 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

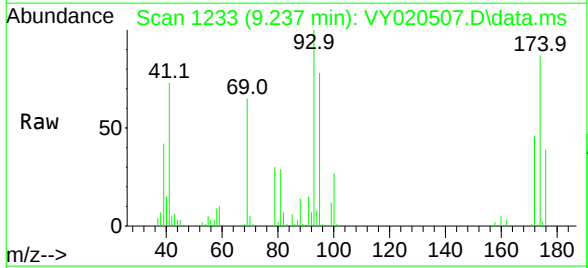
Tgt Ion: 41	Resp: 19788
Ion Ratio	Lower Upper
41 100	
69 85.1	66.1 99.1
39 54.2	46.0 69.0





#49
 1,4-Dioxane
 Concen: 451.689 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

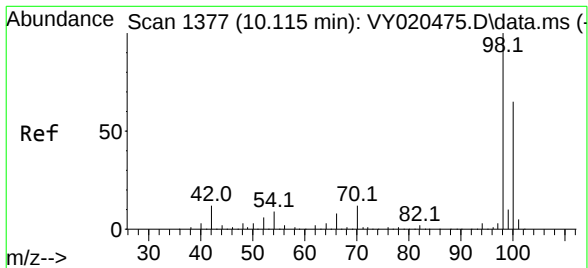
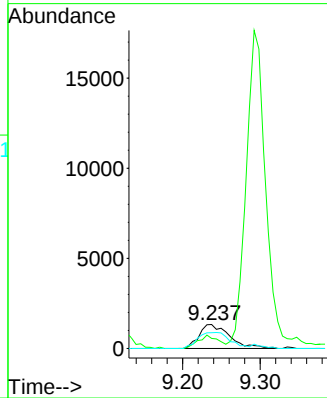
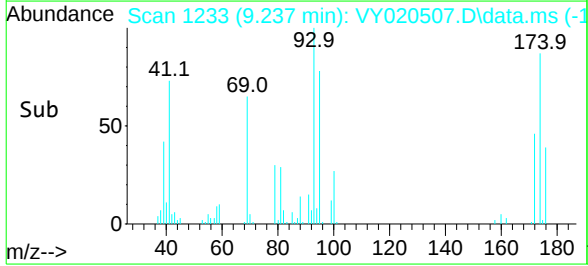
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBS01



Tgt Ion: 88 Resp: 3654
 Ion Ratio Lower Upper
 88 100
 43 36.9 24.6 37.0
 58 70.2 59.6 89.4

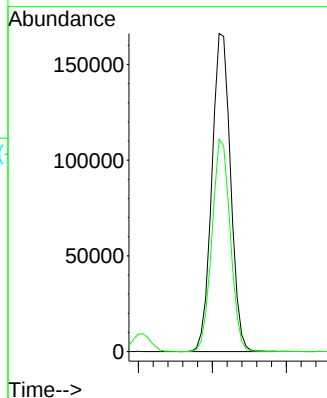
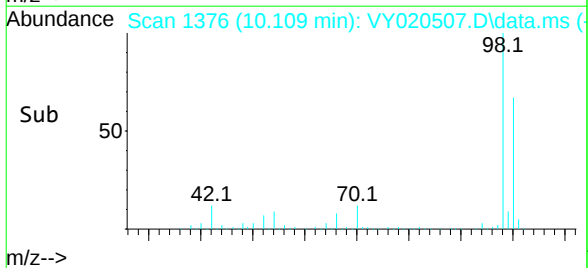
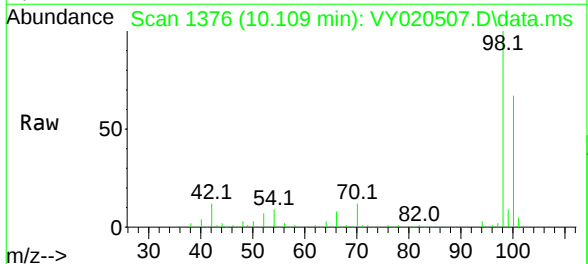
Manual Integrations
 APPROVED

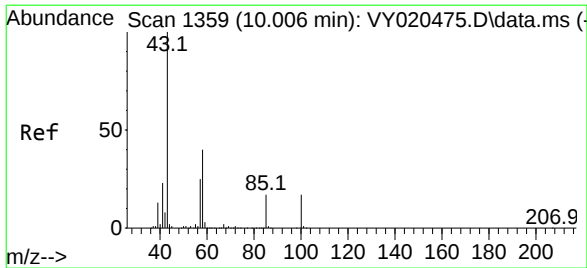
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#50
 Toluene-d8
 Concen: 52.252 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 98 Resp: 291898
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.3 76.9





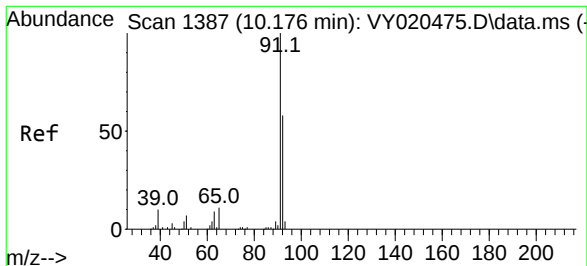
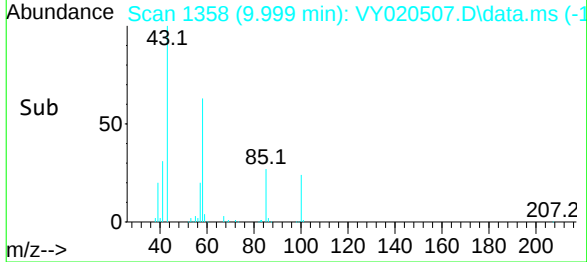
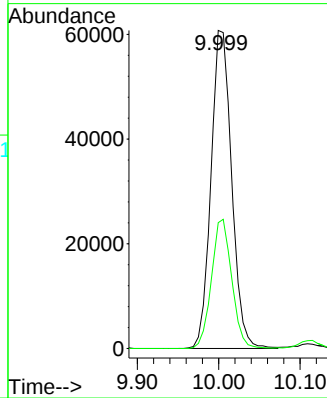
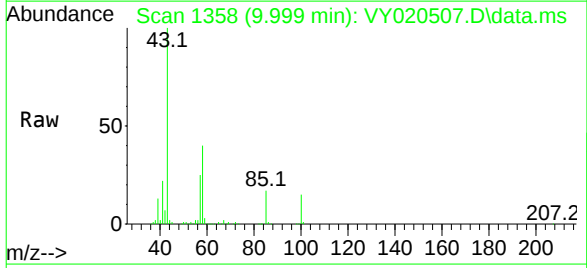
#51
4-Methyl-2-Pentanone
Concen: 109.602 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 43 Resp: 107277
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

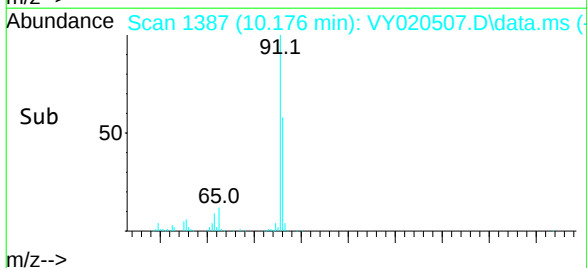
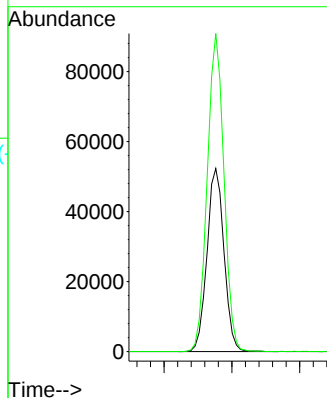
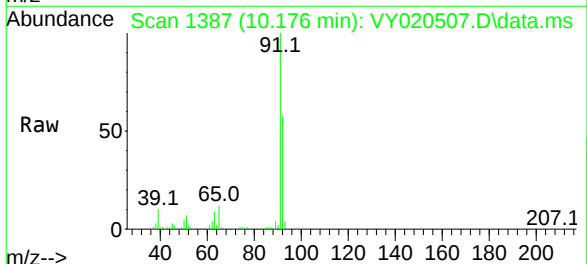
Manual Integrations
APPROVED

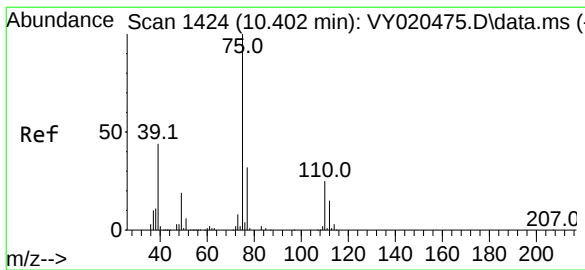
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#52
Toluene
Concen: 19.955 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 92 Resp: 90945
Ion Ratio Lower Upper
92 100
91 170.7 139.7 209.5





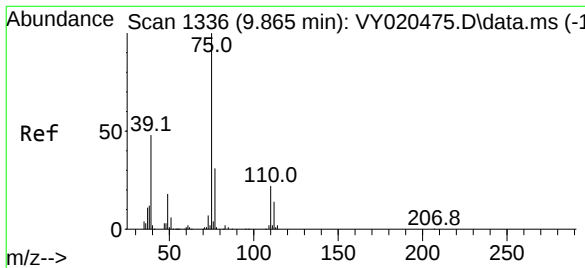
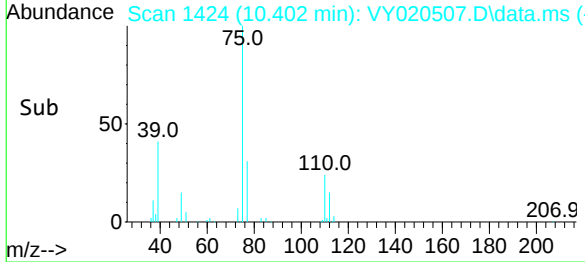
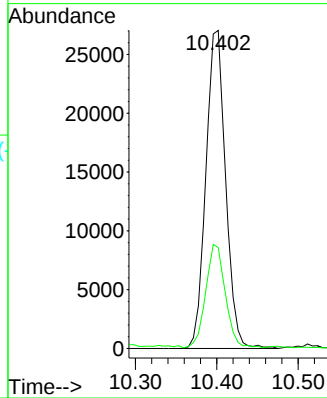
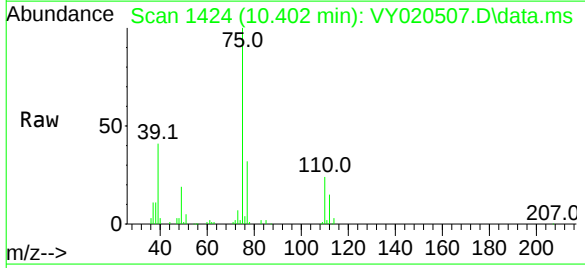
#53
 t-1,3-Dichloropropene
 Concen: 20.362 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Instrument : MSVOA_Y
 ClientSampleId : VY1204SBS01

Tgt Ion: 75 Resp: 45583
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.2 37.8

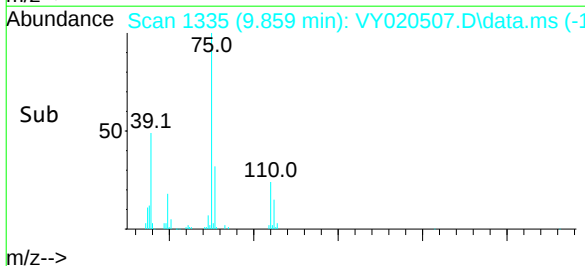
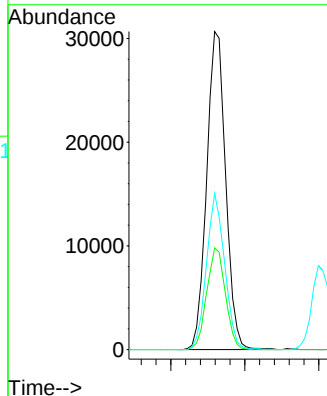
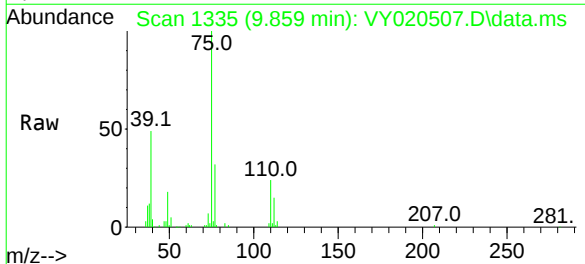
Manual Integrations
 APPROVED

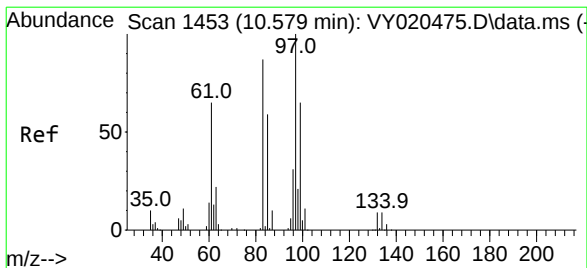
Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.655 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.006 min
 Lab File: VY020507.D
 Acq: 04 Dec 2024 11:23

Tgt Ion: 75 Resp: 54644
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 49.1 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.461 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 97 Resp: 24229

Ion Ratio Lower Upper

97 100

83 89.7 70.8 106.2

85 58.4 44.9 67.3

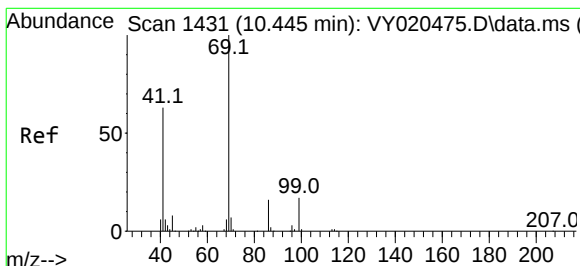
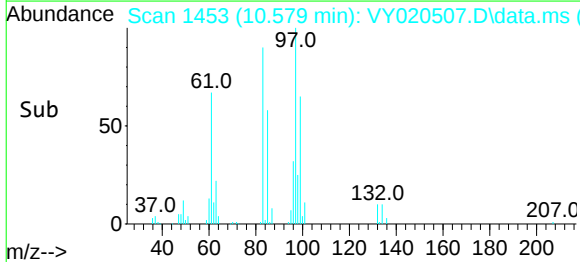
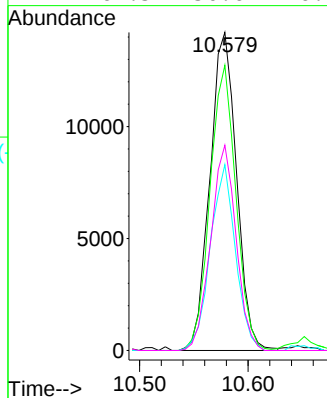
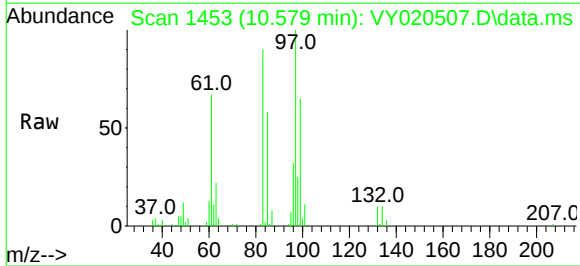
99 64.5 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#56

Ethyl methacrylate

Concen: 21.244 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

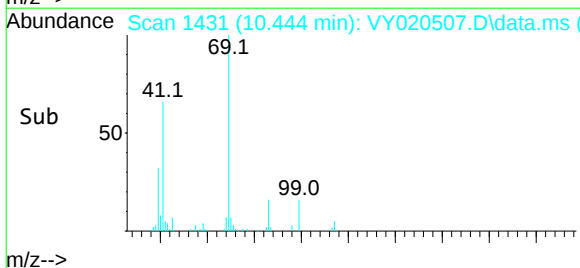
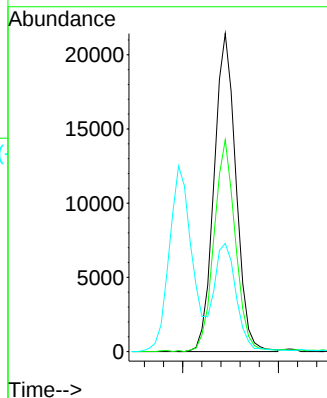
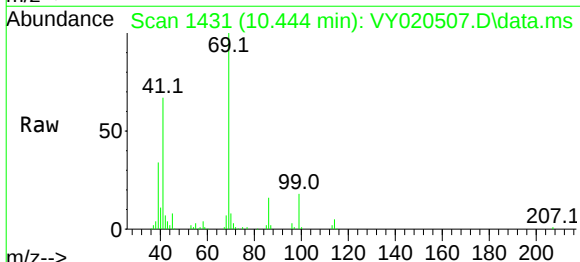
Tgt Ion: 69 Resp: 33936

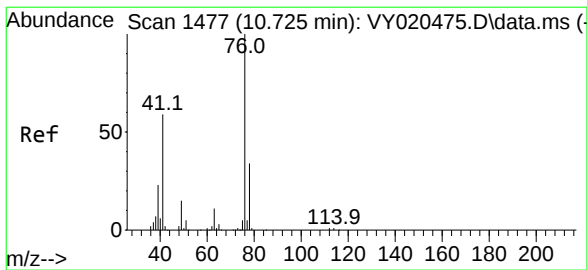
Ion Ratio Lower Upper

69 100

41 65.2 56.1 84.1

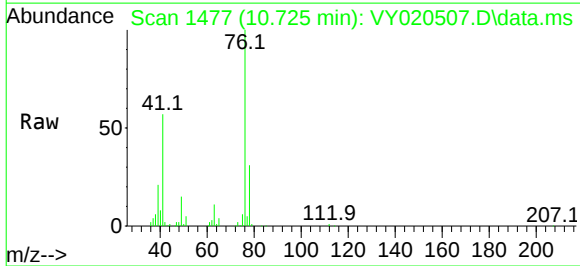
39 32.7 29.7 44.5





#57
1,3-Dichloropropane
Concen: 20.595 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

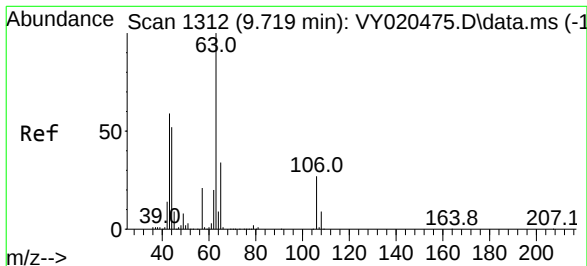
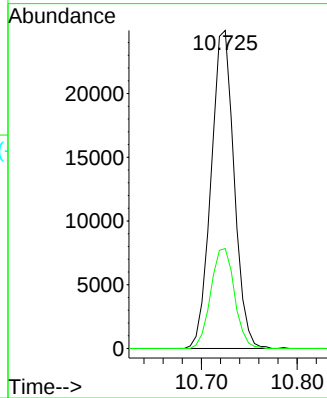
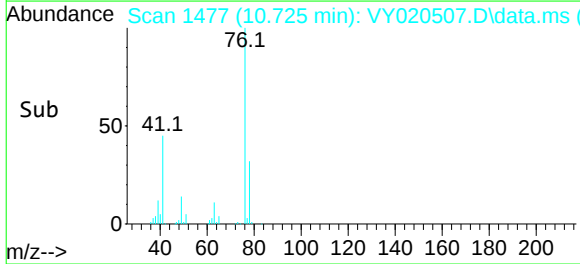
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 76 Resp: 41635
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

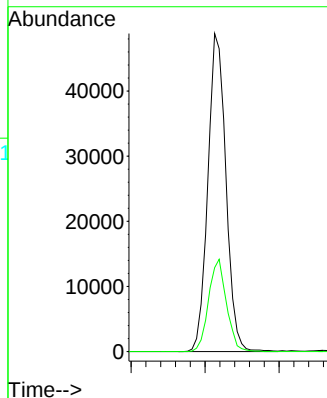
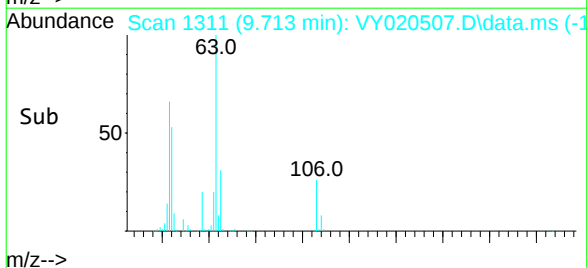
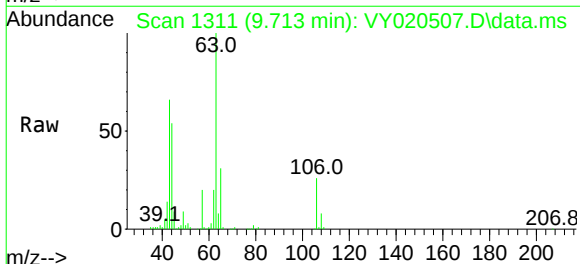
Manual Integrations
APPROVED

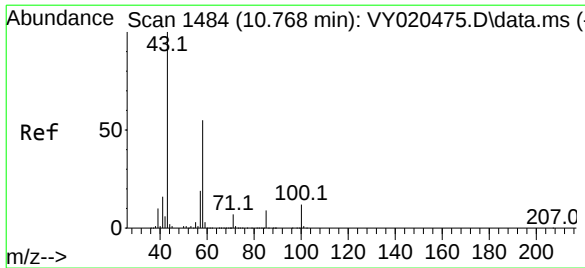
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 110.732 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

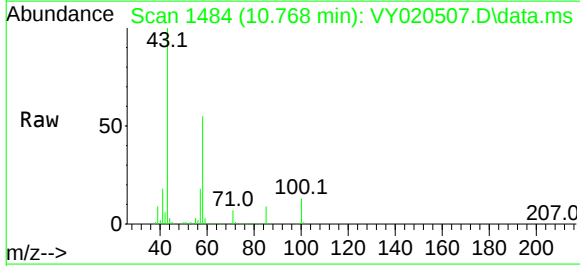
Tgt Ion: 63 Resp: 82819
Ion Ratio Lower Upper
63 100
106 28.7 21.0 31.4





#59
2-Hexanone
Concen: 105.647 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

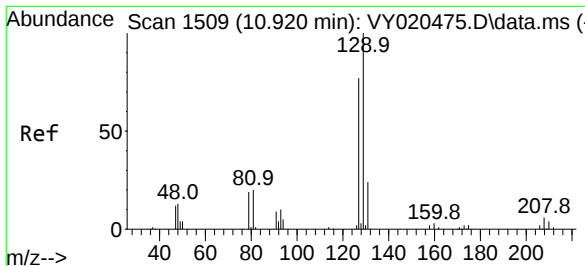
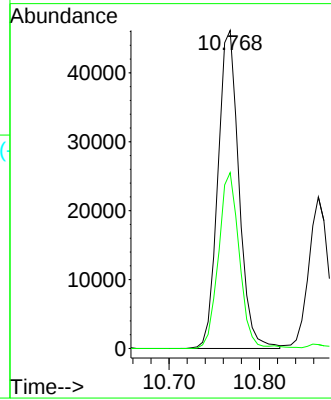
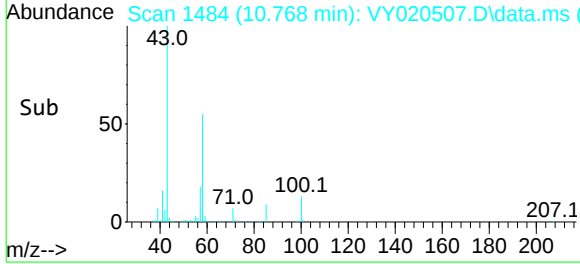
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 74598
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2

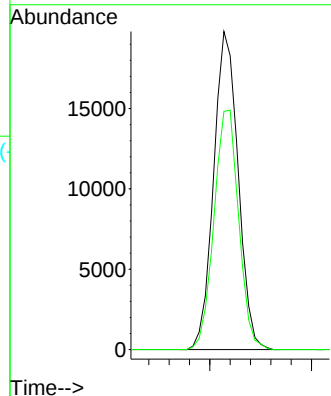
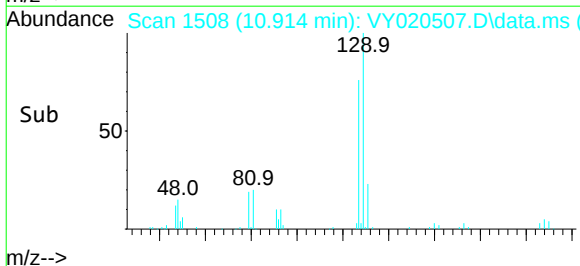
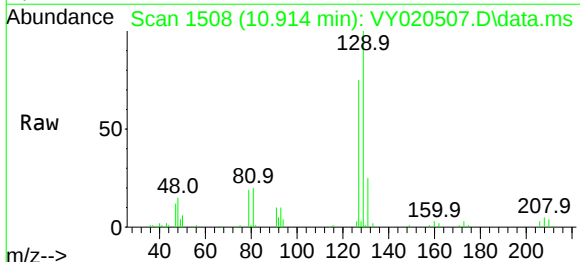
Manual Integrations
APPROVED

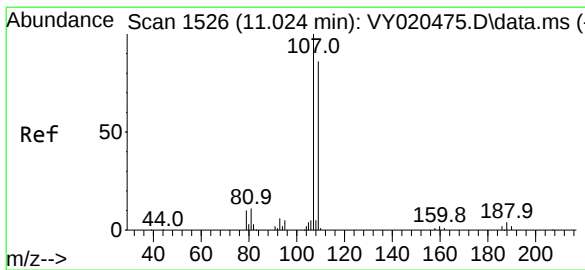
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#60
Dibromochloromethane
Concen: 21.065 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:129 Resp: 33110
Ion Ratio Lower Upper
129 100
127 76.0 38.3 114.9





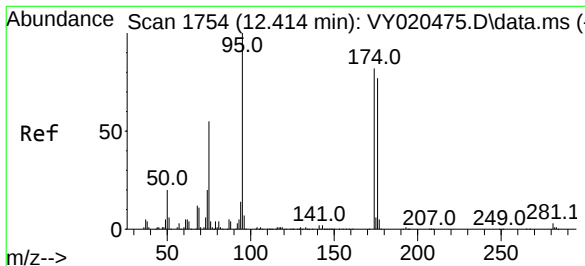
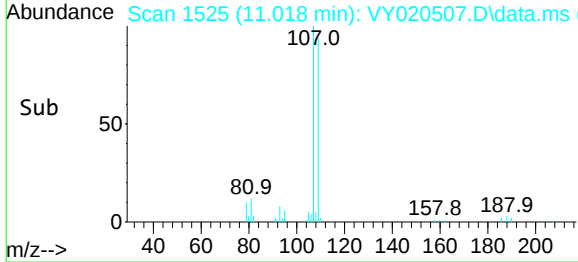
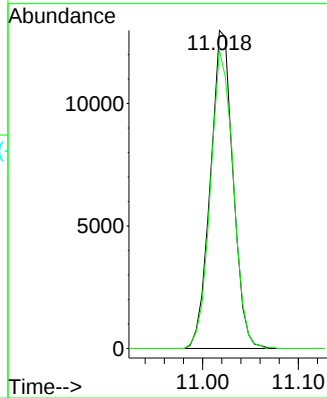
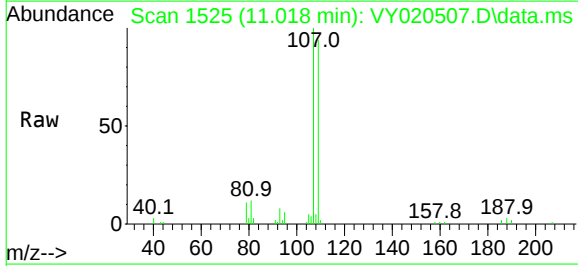
#61
1,2-Dibromoethane
Concen: 20.703 ug/l
RT: 11.018 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:107 Resp: 21374
Ion Ratio Lower Upper
107 100
109 94.7 74.6 111.8

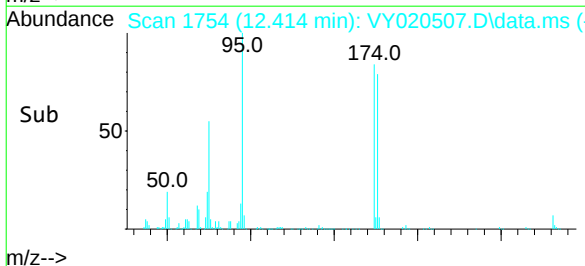
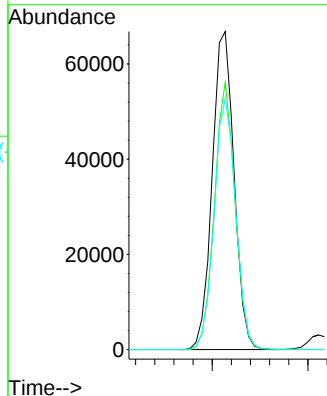
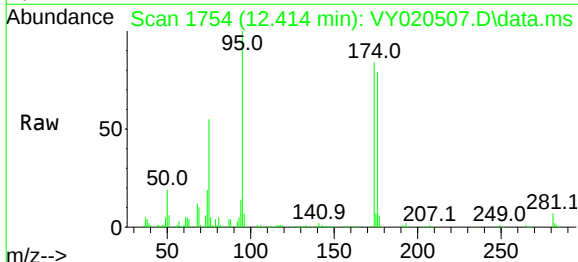
Manual Integrations
APPROVED

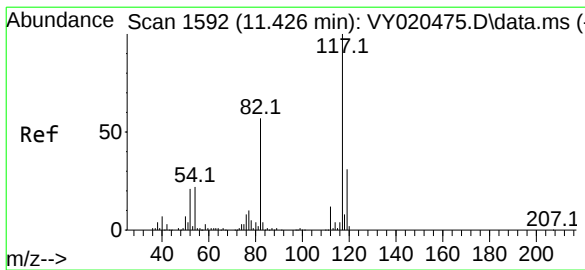
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#62
4-Bromofluorobenzene
Concen: 54.150 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

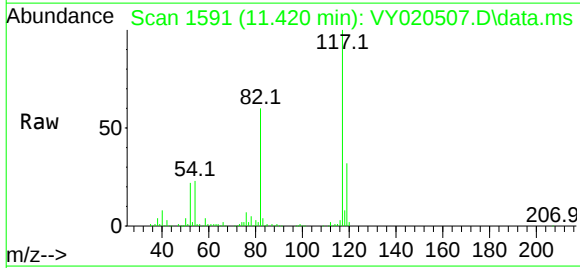
Tgt Ion: 95 Resp: 105799
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.8
176 78.1 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

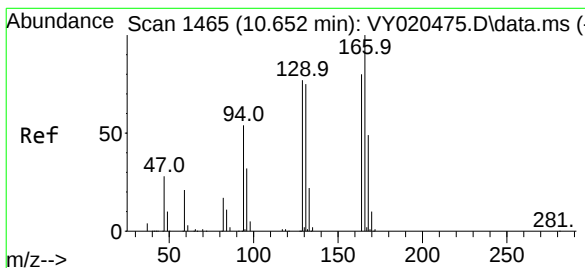
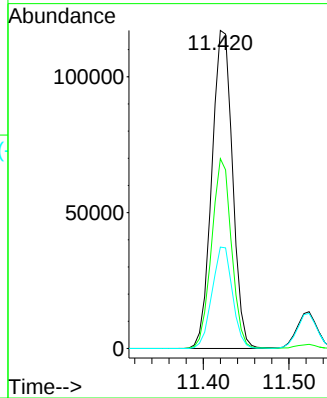
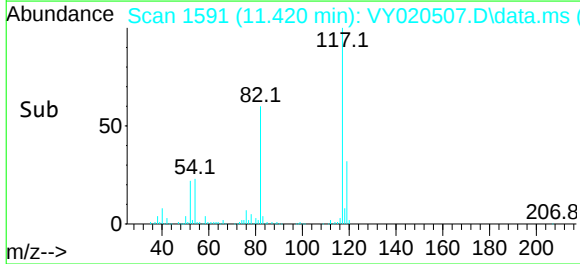
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



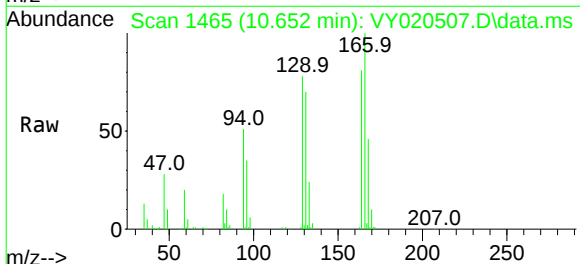
Tgt Ion:117 Resp: 196625
Ion Ratio Lower Upper
117 100
82 59.7 48.2 72.4
119 31.9 25.8 38.8

Manual Integrations
APPROVED

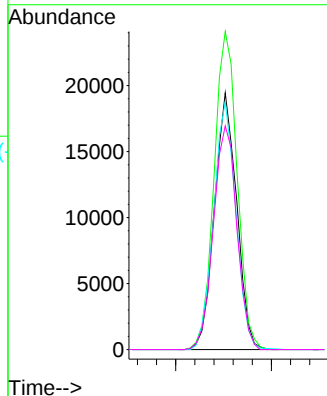
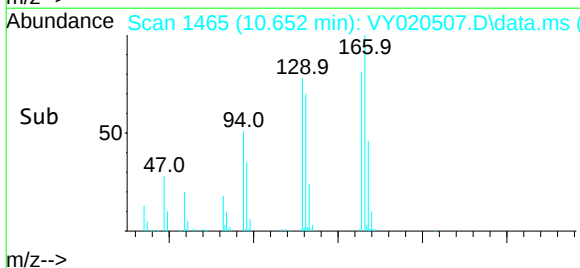
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

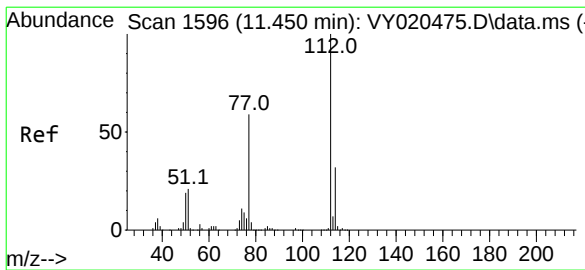


#64
Tetrachloroethene
Concen: 18.943 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



Tgt Ion:164 Resp: 31472
Ion Ratio Lower Upper
164 100
166 123.9 103.8 155.8
129 96.4 79.0 118.4
131 87.1 77.1 115.7





#65

Chlorobenzene

Concen: 19.435 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:112 Resp: 95784

Ion Ratio Lower Upper

112 100

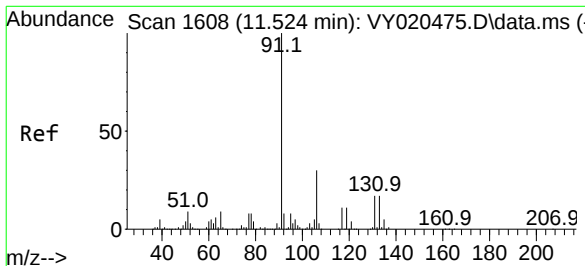
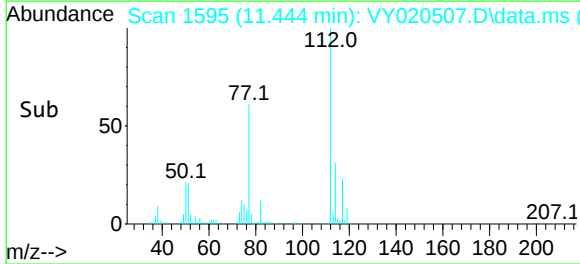
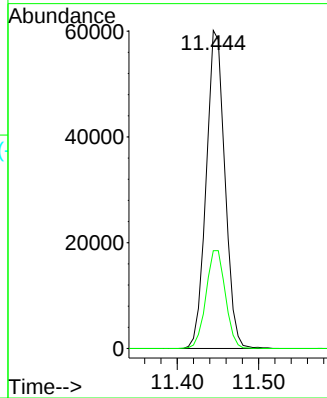
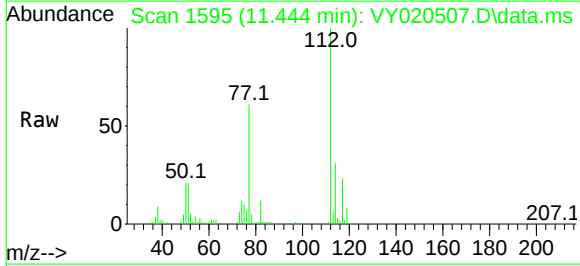
114 30.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.966 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

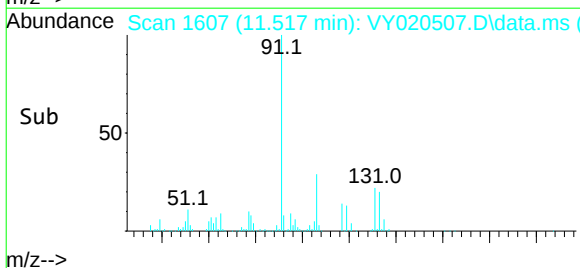
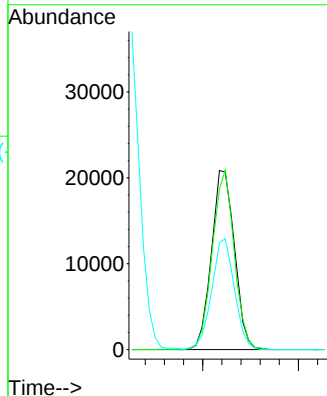
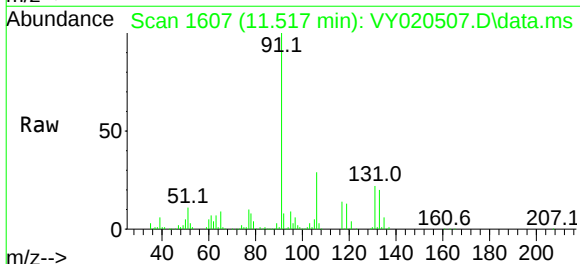
Tgt Ion:131 Resp: 34898

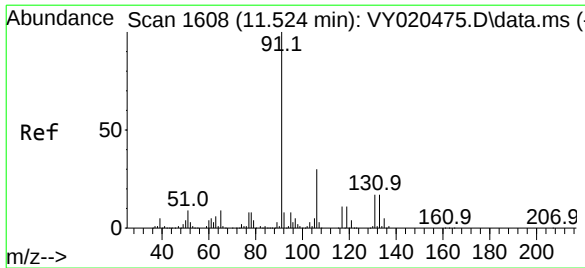
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.3

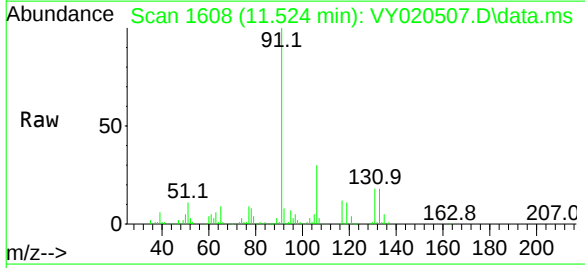
119 60.8 32.5 97.5





#67
Ethyl Benzene
Concen: 19.285 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

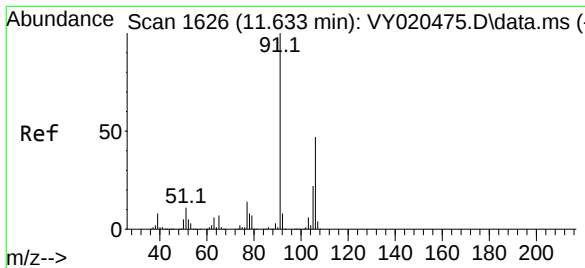
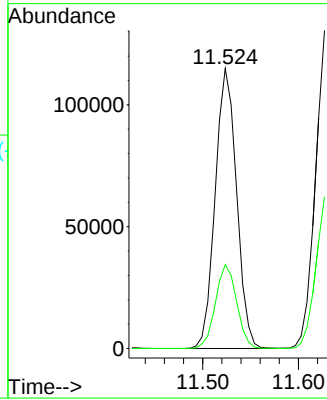
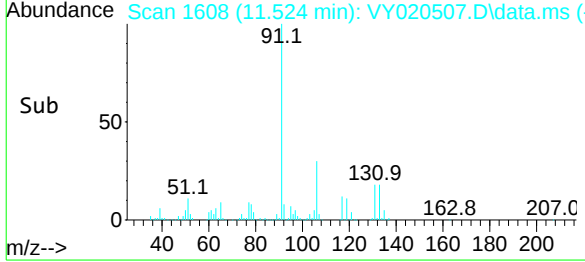
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



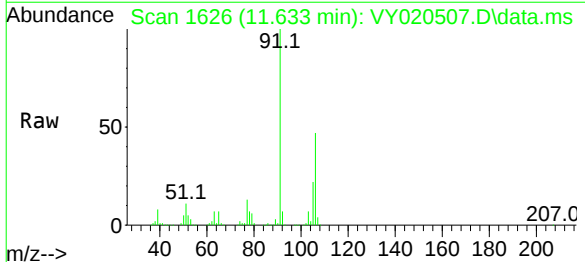
Tgt Ion: 91 Resp: 178157
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Manual Integrations
APPROVED

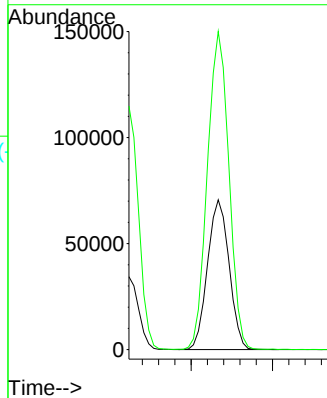
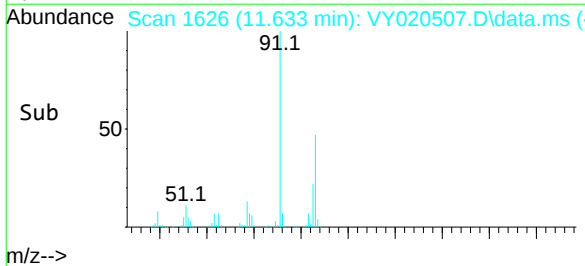
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

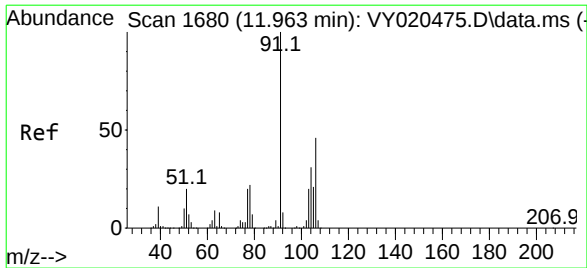


#68
m/p-Xylenes
Concen: 38.502 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23



Tgt Ion:106 Resp: 130243
Ion Ratio Lower Upper
106 100
91 211.5 166.0 249.0





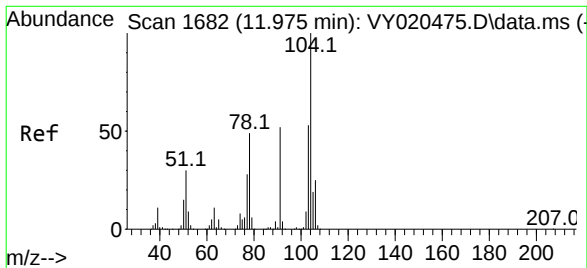
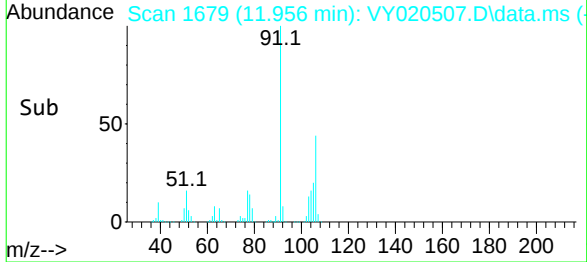
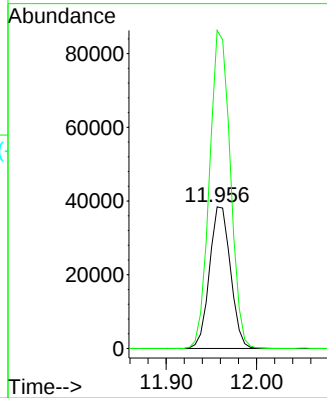
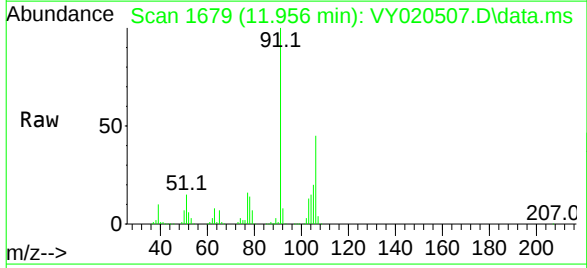
#69
o-Xylene
Concen: 19.577 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:106 Resp: 62042
Ion Ratio Lower Upper
106 100
91 222.5 110.0 330.0

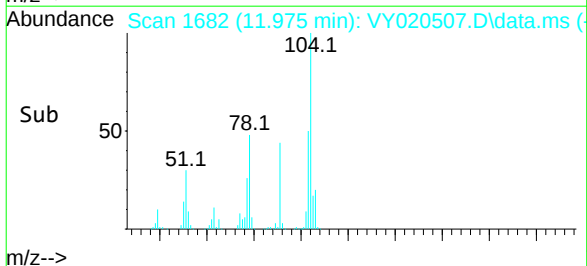
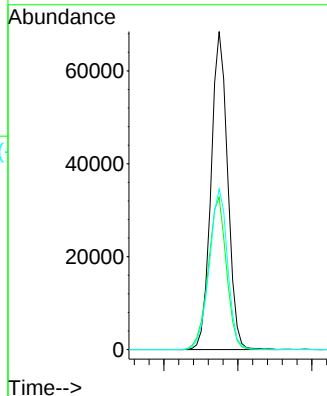
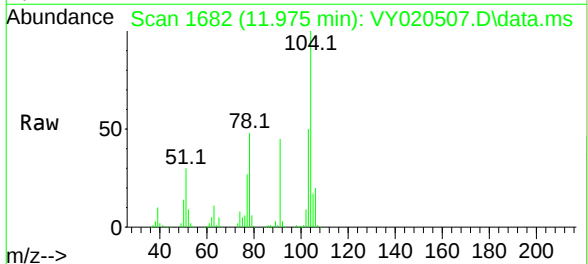
Manual Integrations
APPROVED

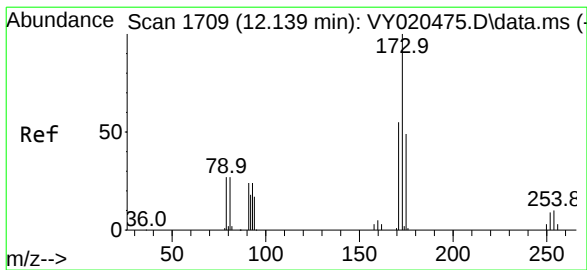
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#70
Styrene
Concen: 20.207 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:104 Resp: 106836
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 20.414 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

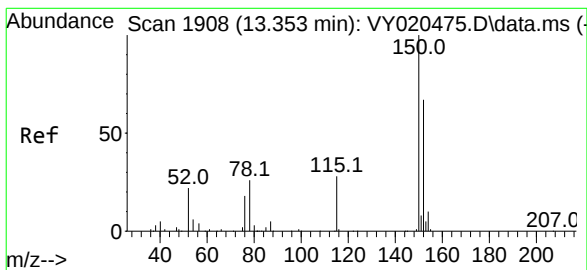
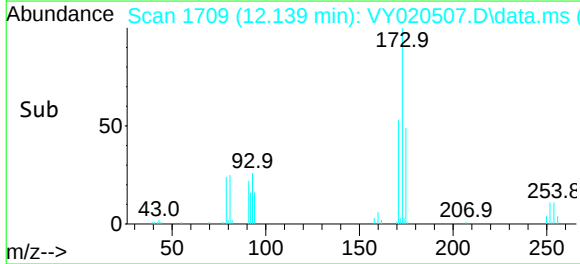
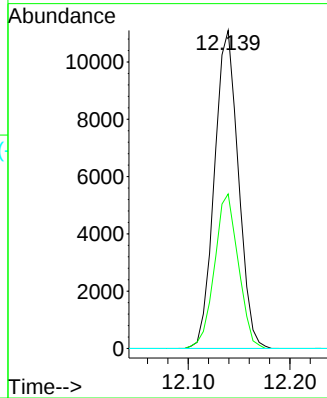
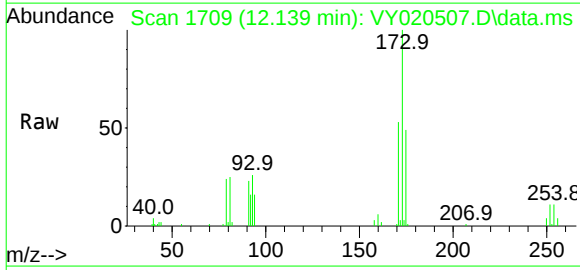
Tgt Ion:	173	Resp:	18141
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

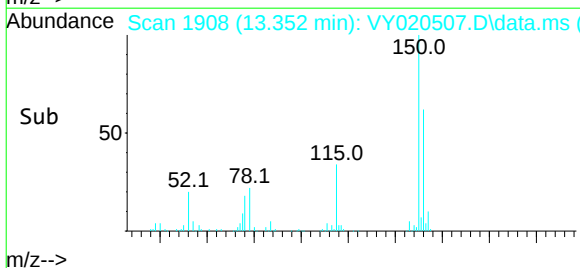
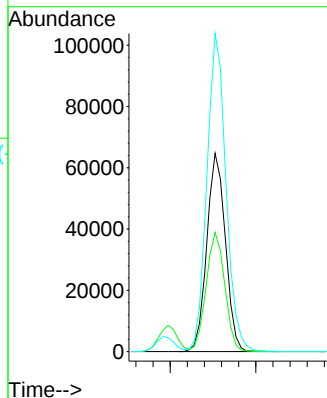
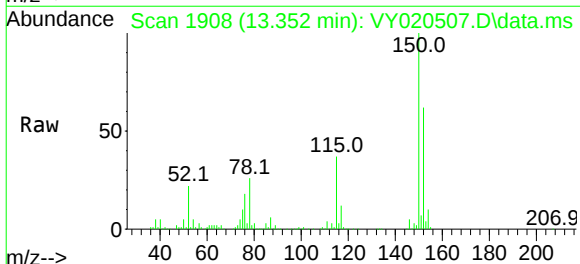
RT: 13.352 min Scan# 1908

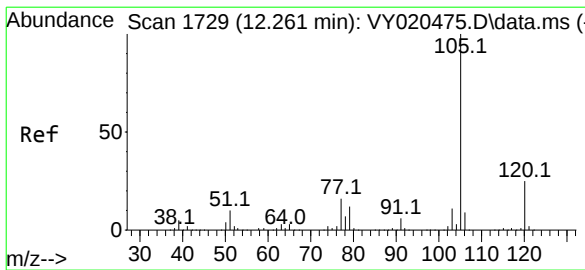
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	152	Resp:	97577
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.0	90.0
150	164.7	0.0	348.2





#73

Isopropylbenzene

Concen: 18.222 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 105 Resp: 172038

Ion Ratio Lower Upper

105 100

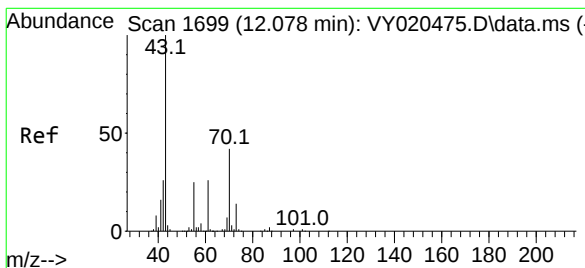
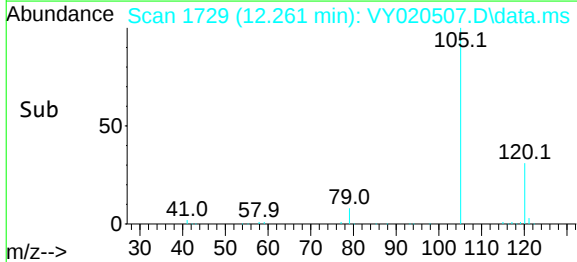
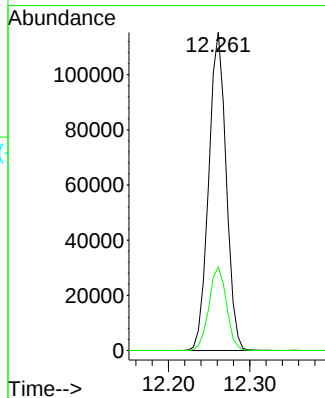
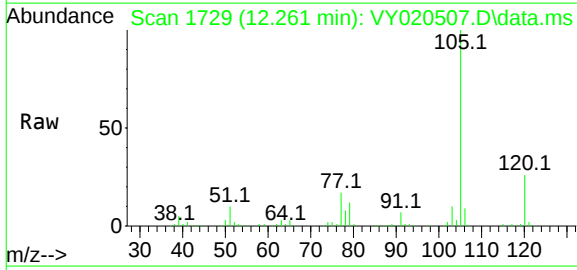
120 26.3 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#74

N-ethyl acetate

Concen: 20.345 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion: 43 Resp: 37647

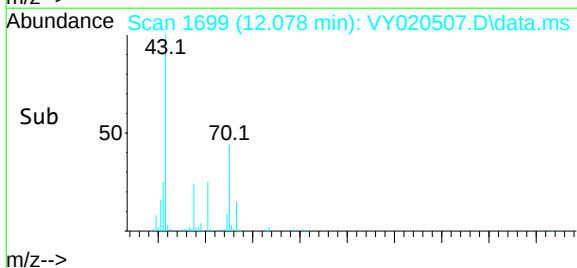
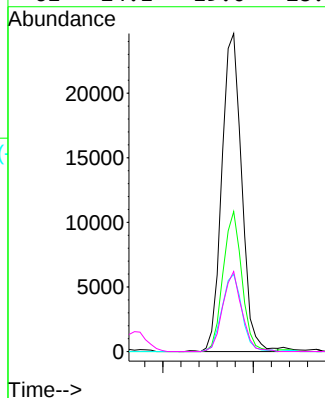
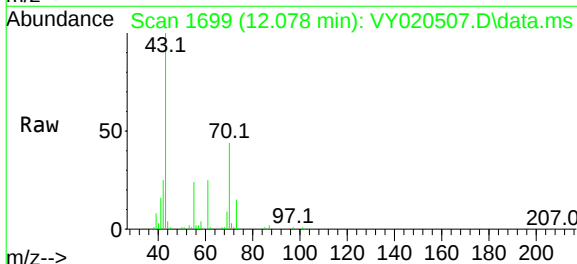
Ion Ratio Lower Upper

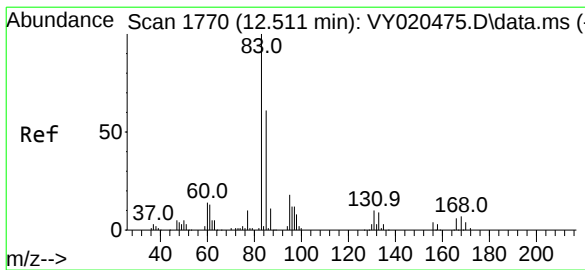
43 100

70 41.6 32.9 49.3

55 24.4 19.3 28.9

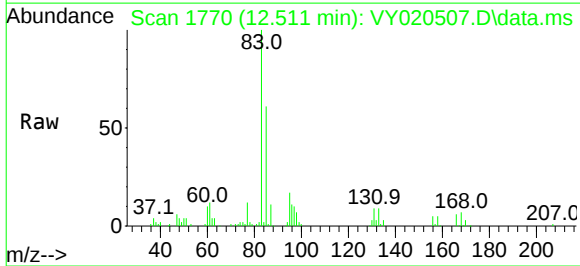
61 24.1 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.150 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

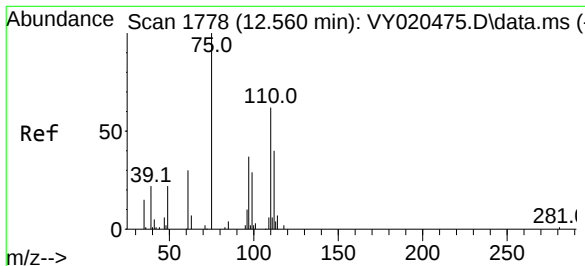
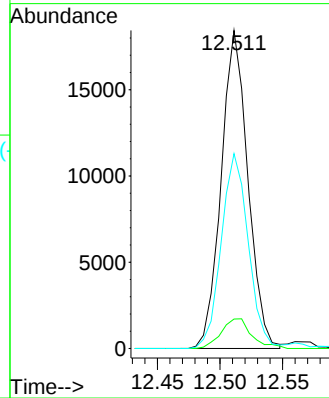
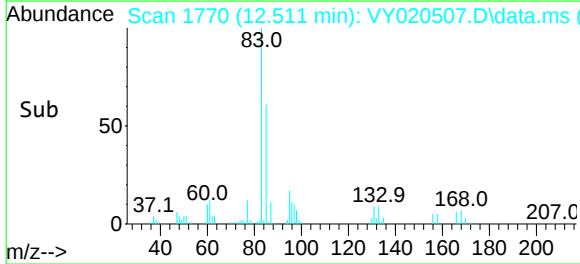
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion	83	Resp	27358
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.8	14.4
85	61.8	32.0	96.0

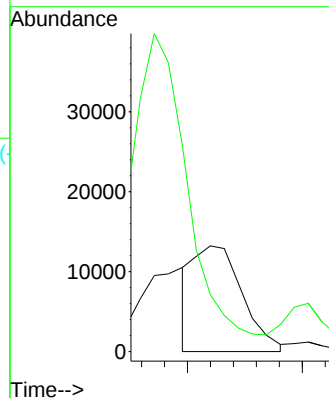
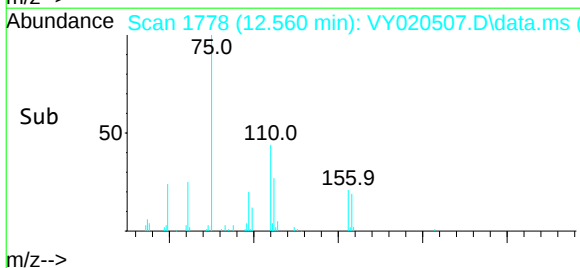
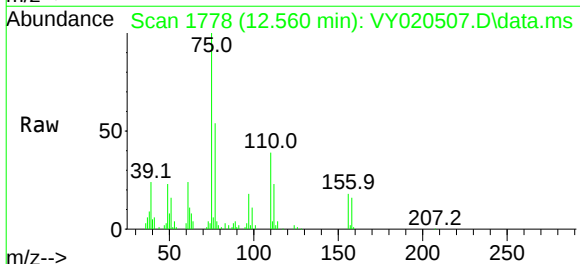
Manual Integrations
APPROVED

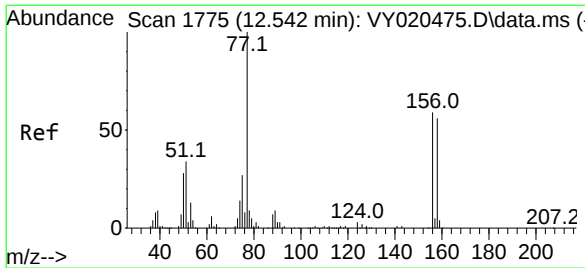
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.748 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion	75	Resp	19630
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





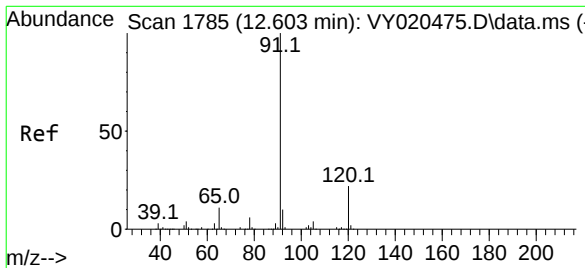
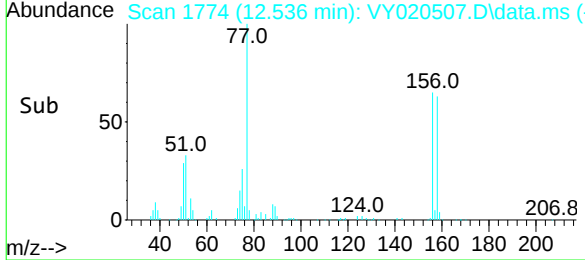
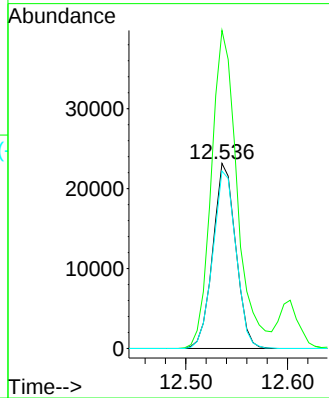
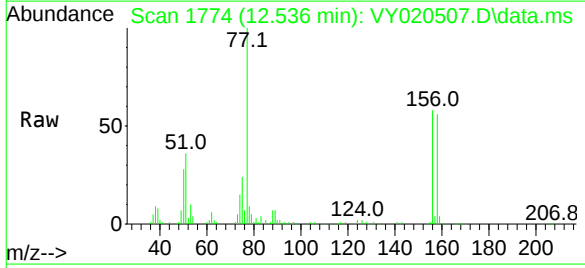
#77
Bromobenzene
Concen: 18.472 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion	Ratio	Lower	Upper
156	100		
77	195.1	97.2	291.6
158	97.3	47.8	143.4

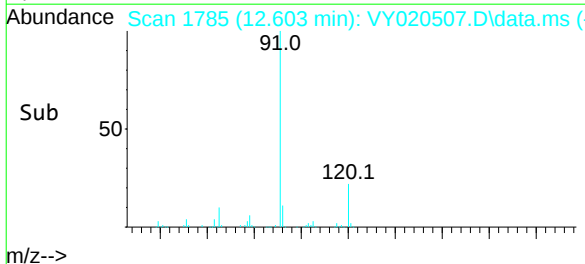
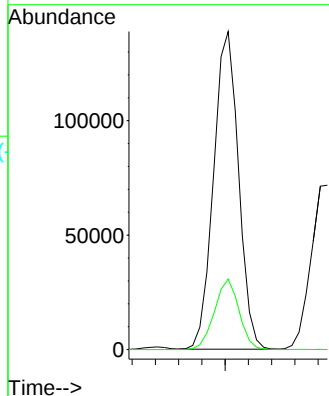
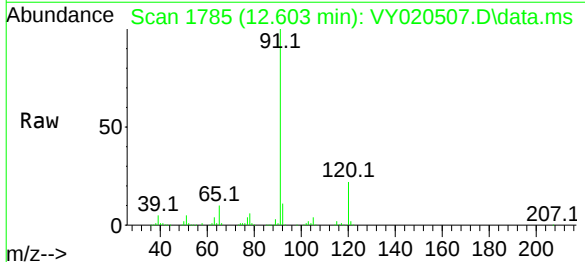
Manual Integrations
APPROVED

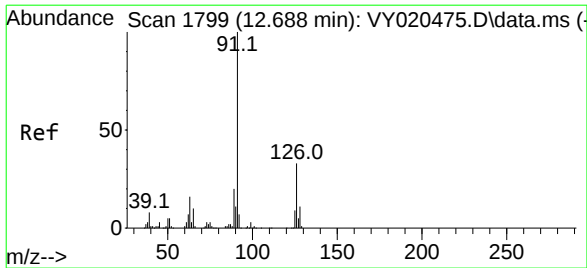
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#78
n-propylbenzene
Concen: 18.500 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.6





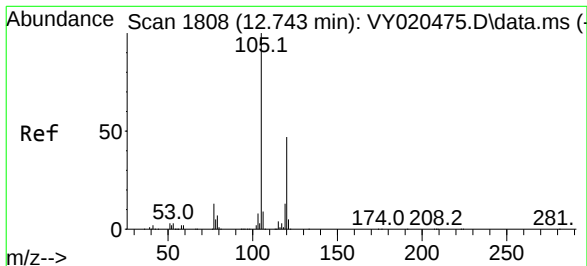
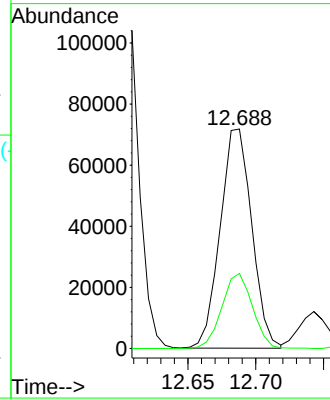
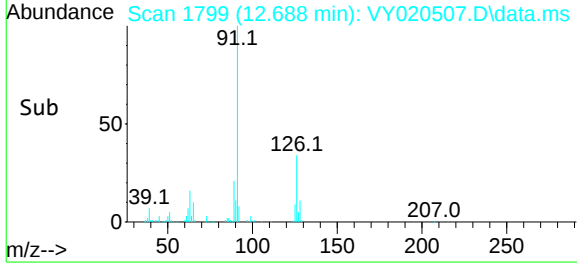
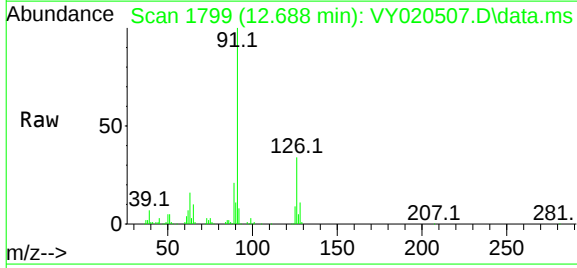
#79
2-Chlorotoluene
Concen: 18.466 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 91 Resp: 116476
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

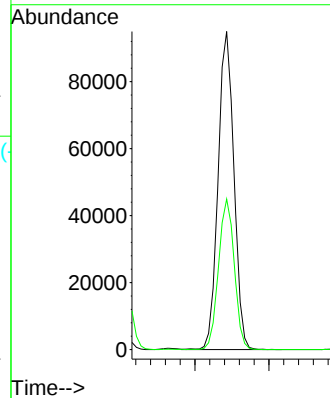
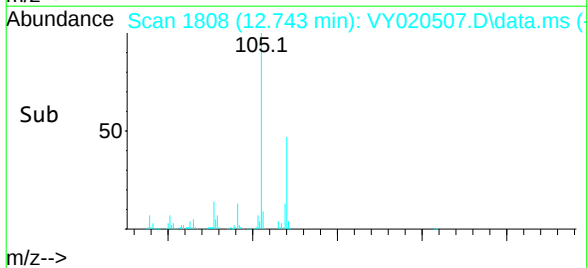
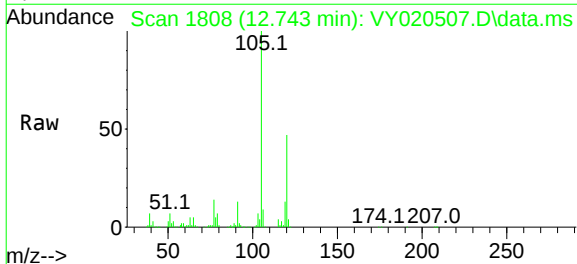
Manual Integrations
APPROVED

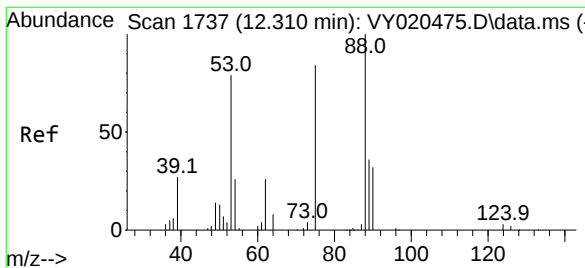
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.636 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

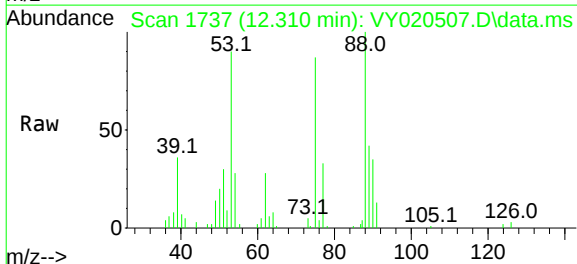
Tgt Ion:105 Resp: 140999
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.569 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

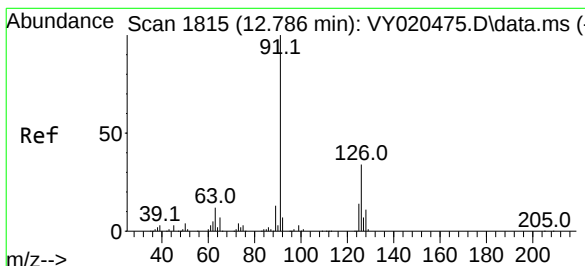
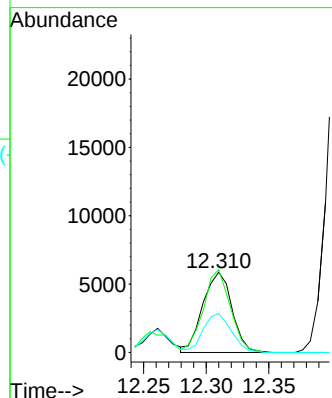
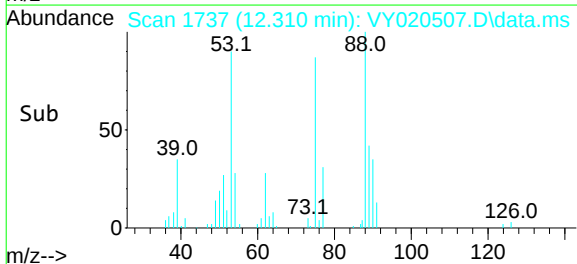
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 75 Resp: 9480
Ion Ratio Lower Upper
75 100
53 96.0 81.1 121.7
89 47.0 35.1 52.7

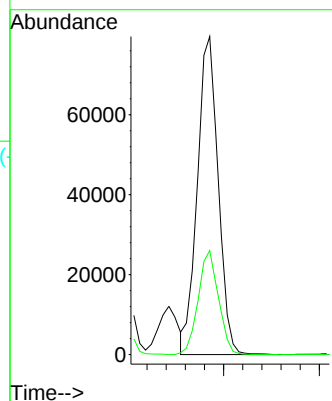
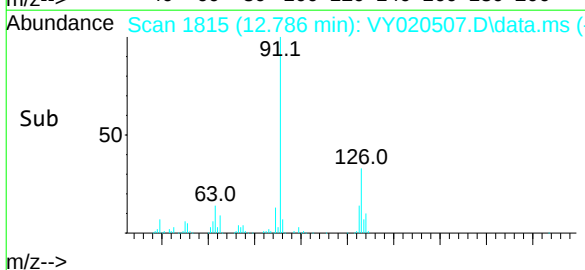
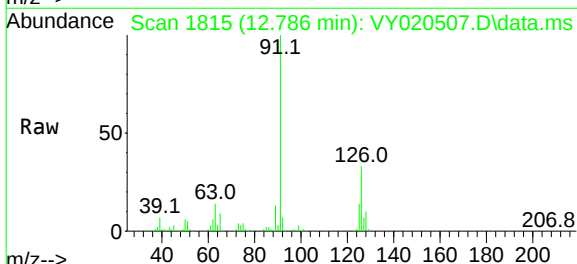
Manual Integrations
APPROVED

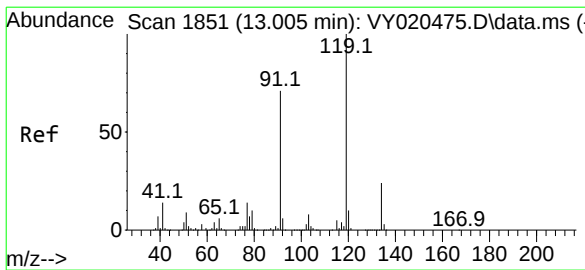
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#82
4-Chlorotoluene
Concen: 18.684 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion: 91 Resp: 120262
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8





#83

tert-Butylbenzene

Concen: 18.848 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

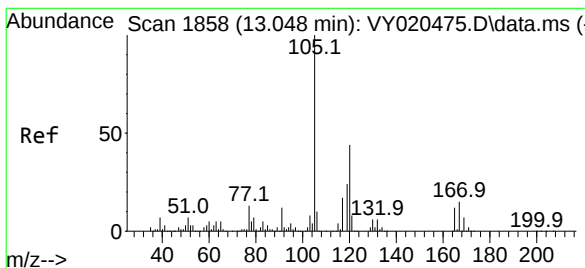
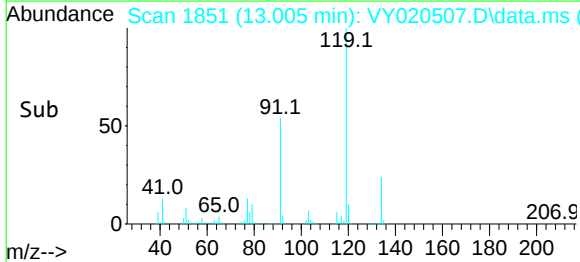
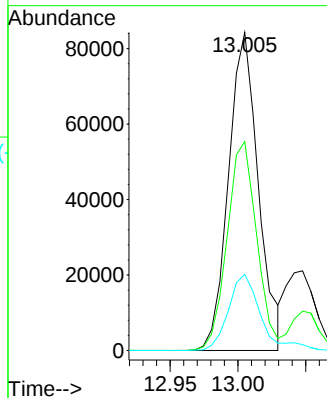
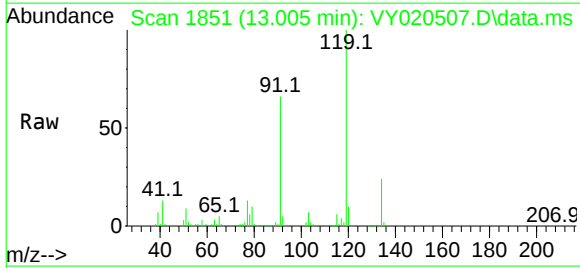
Tgt Ion:	119	Resp:	128923
Ion Ratio	Lower	Upper	
119	100		
91	65.1	33.3	99.9
134	25.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.087 ug/l

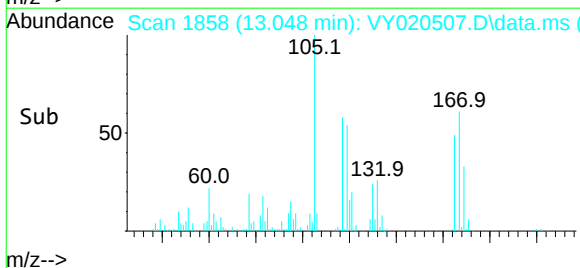
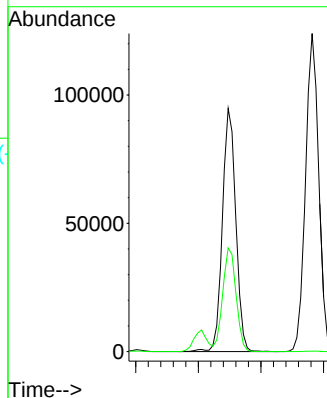
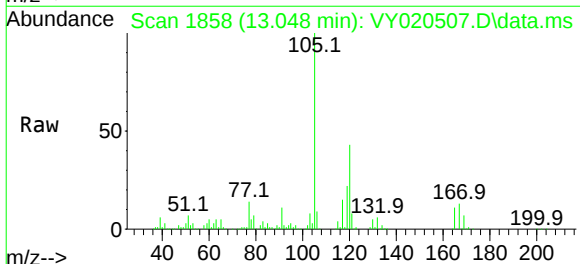
RT: 13.048 min Scan# 1858

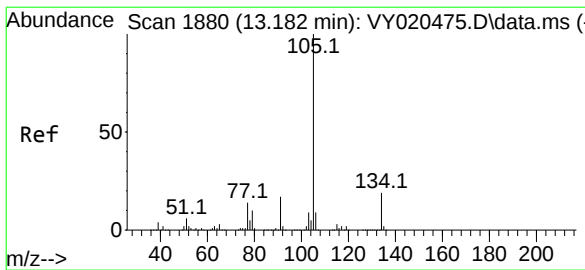
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	105	Resp:	140358
Ion Ratio	Lower	Upper	
105	100		
120	42.5	22.0	66.0





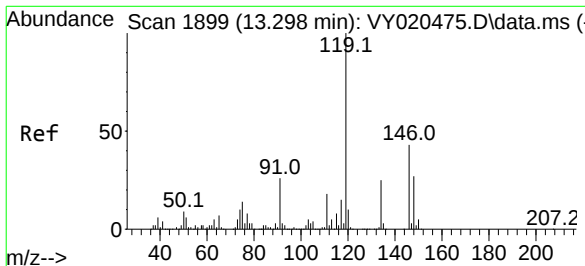
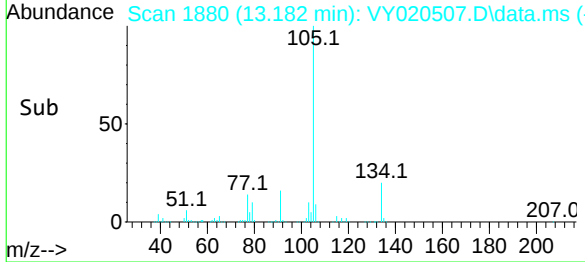
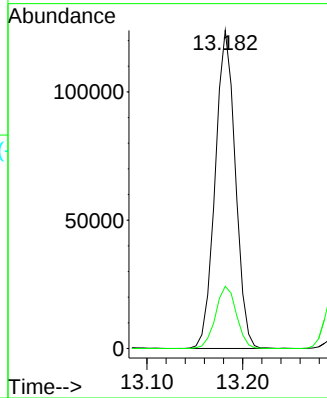
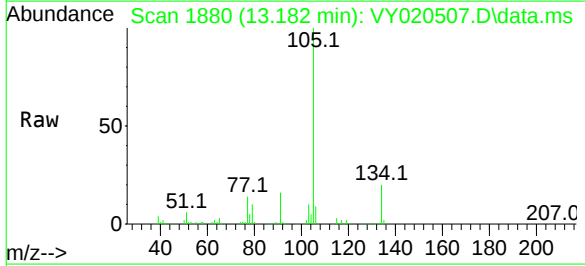
#85
sec-Butylbenzene
Concen: 18.527 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:105 Resp: 181623
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.5

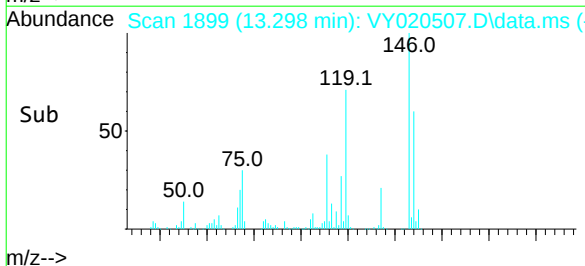
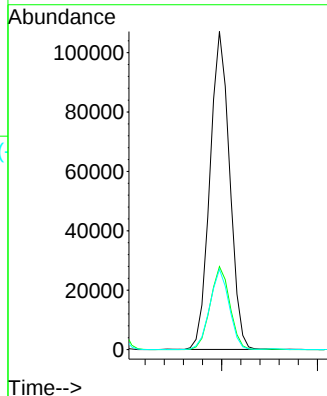
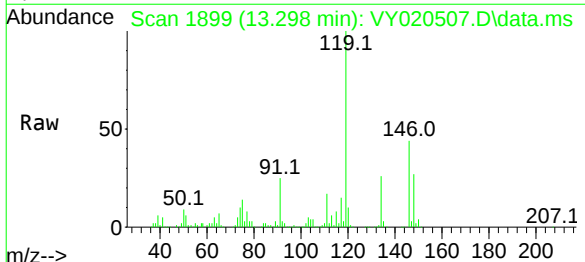
Manual Integrations
APPROVED

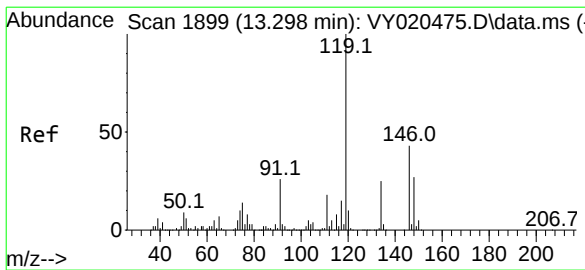
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#86
p-Isopropyltoluene
Concen: 18.926 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:119 Resp: 153319
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 24.8 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.670 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

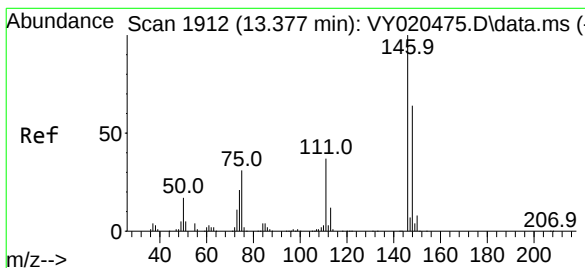
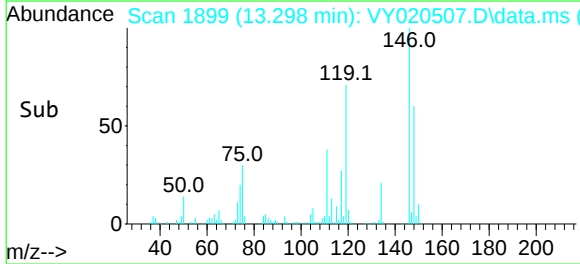
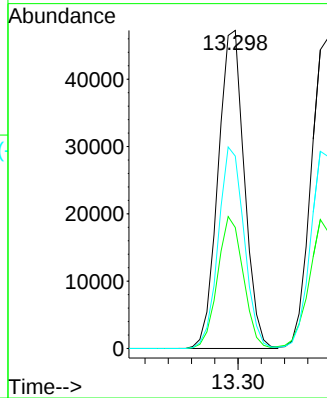
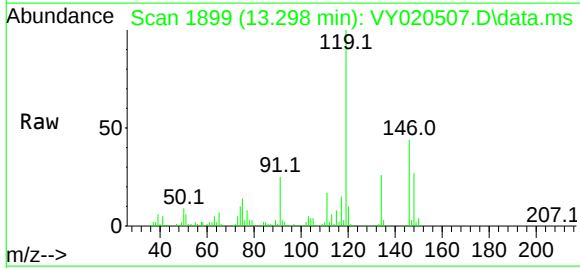
Tgt Ion:	146	Resp:	74167
Ion Ratio	Lower	Upper	
146	100		
111	40.4	20.5	61.6
148	62.3	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 19.453 ug/l

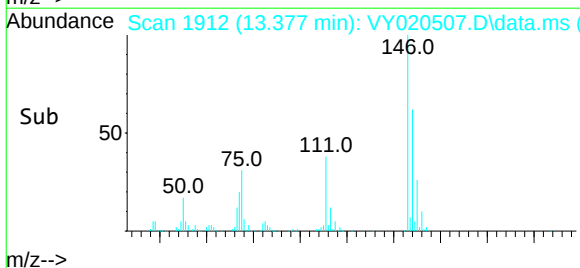
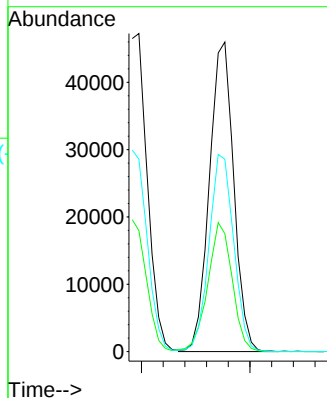
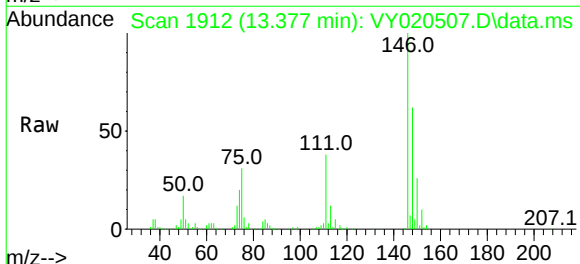
RT: 13.377 min Scan# 1912

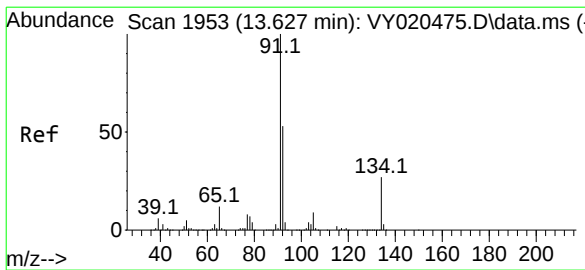
Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	146	Resp:	71809
Ion Ratio	Lower	Upper	
146	100		
111	41.9	19.9	59.6
148	64.6	32.0	96.2





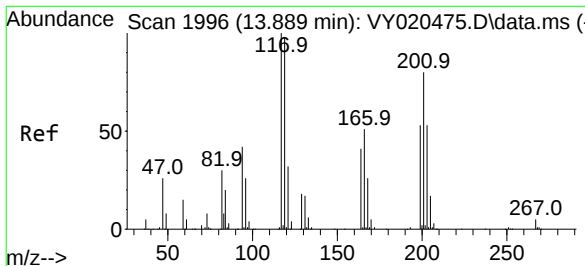
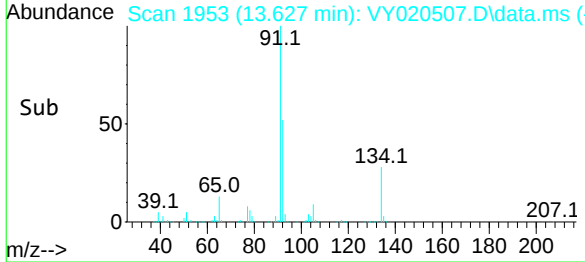
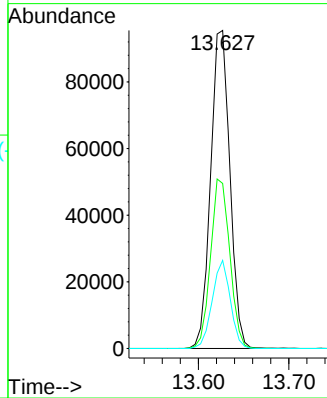
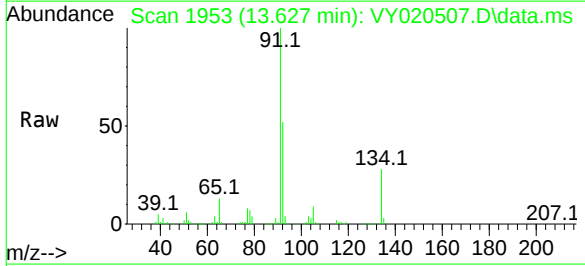
#89
n-Butylbenzene
Concen: 18.793 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:	91	Resp:	141194
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.5	79.5
134	26.0	12.2	36.4

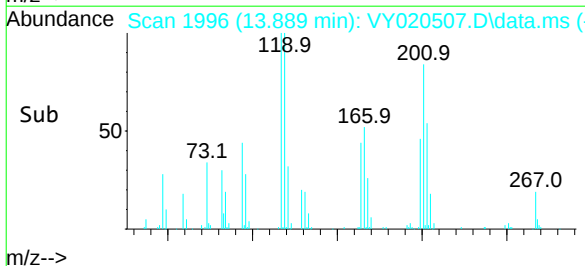
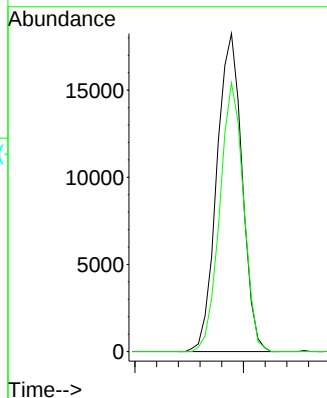
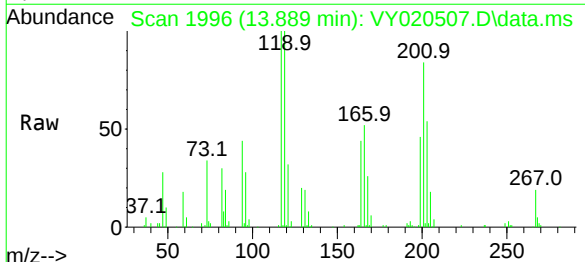
Manual Integrations
APPROVED

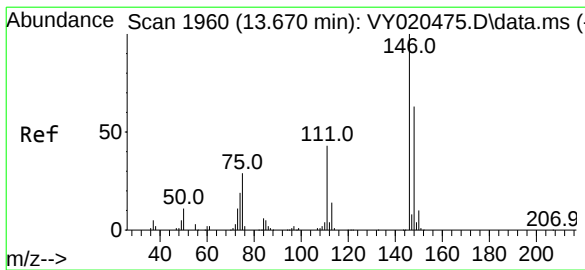
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#90
Hexachloroethane
Concen: 18.698 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:	117	Resp:	29519
Ion	Ratio	Lower	Upper
117	100		
201	79.3	37.1	111.3





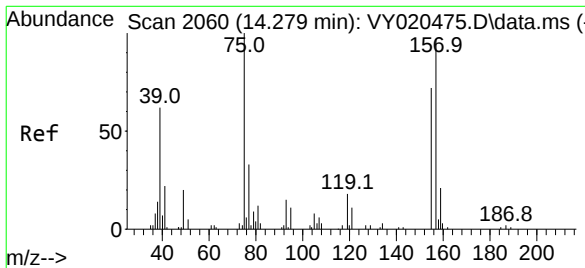
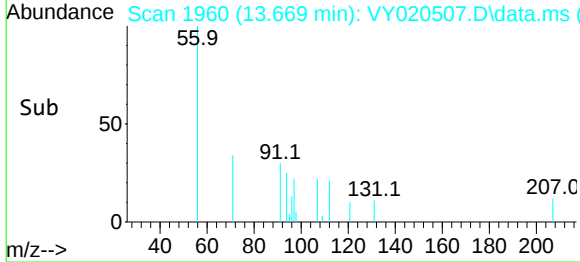
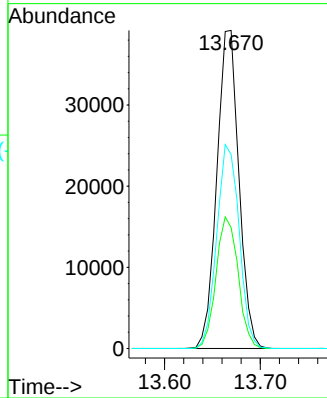
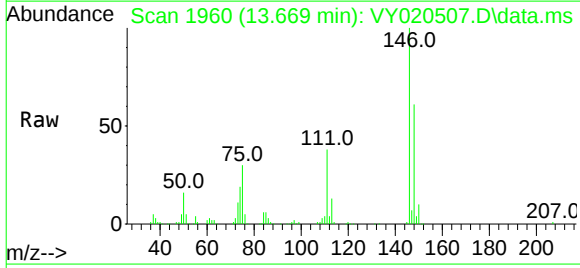
#91
1,2-Dichlorobenzene
Concen: 19.666 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:	146	Resp:	62885
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.8	62.5
148	64.9	31.8	95.4

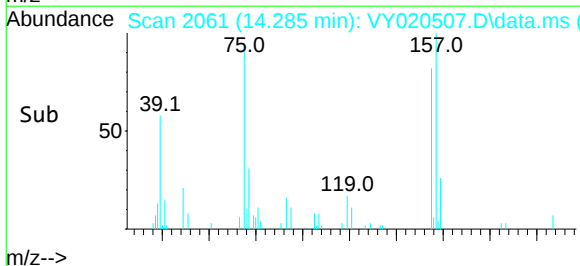
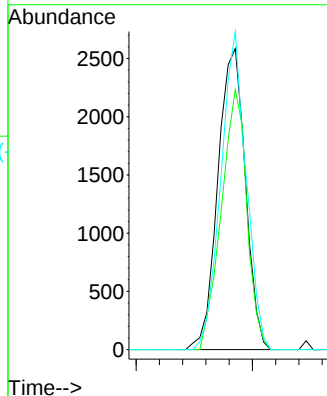
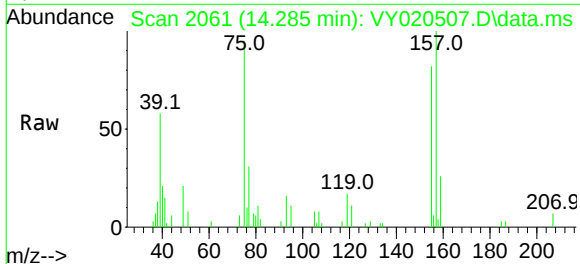
Manual Integrations
APPROVED

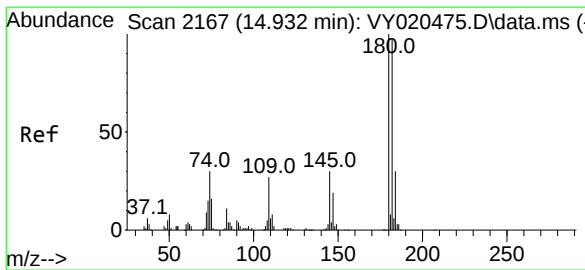
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.643 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020507.D
Acq: 04 Dec 2024 11:23

Tgt Ion:	75	Resp:	4243
Ion	Ratio	Lower	Upper
75	100		
155	80.1	39.7	119.1
157	96.9	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 19.901 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

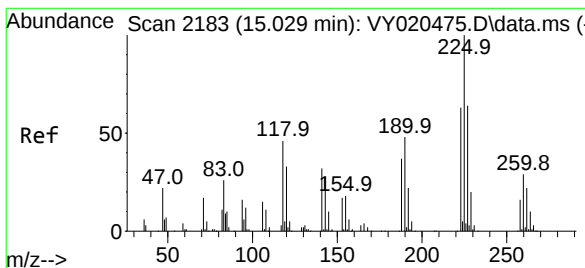
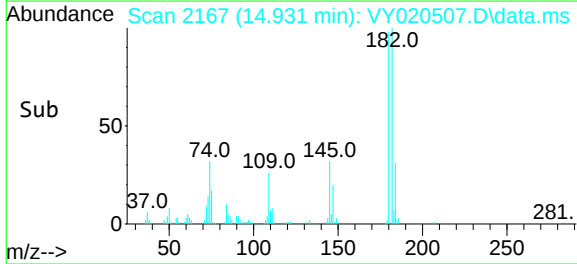
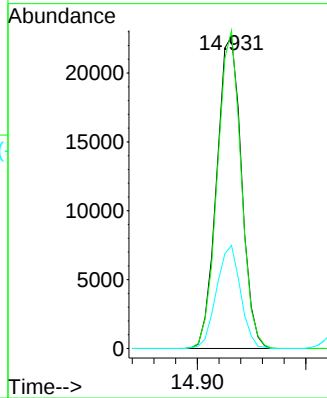
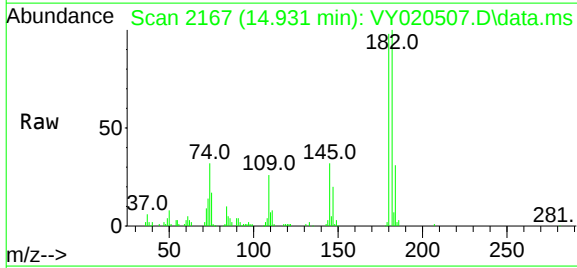
Tgt Ion:	180	Resp:	35783
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.6	142.8
145	32.1	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#94

Hexachlorobutadiene

Concen: 19.414 ug/l

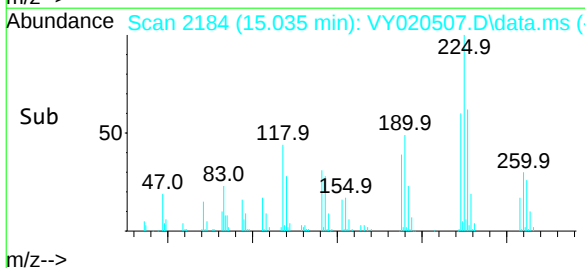
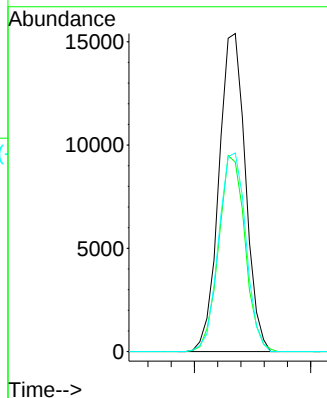
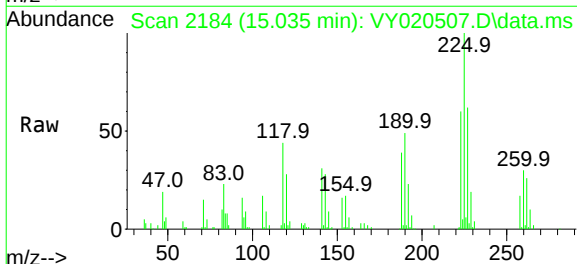
RT: 15.035 min Scan# 2184

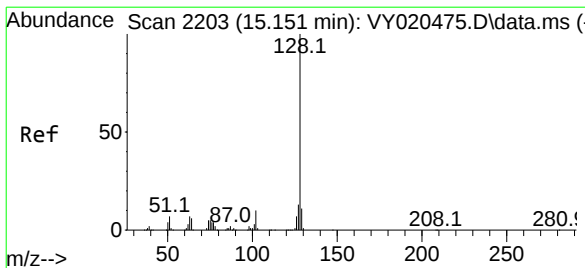
Delta R.T. 0.006 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	225	Resp:	24420
Ion Ratio	Lower	Upper	
225	100		
223	61.4	31.9	95.5
227	64.1	32.3	96.8





#95

Naphthalene

Concen: 21.030 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Instrument :

MSVOA_Y

ClientSampleId :

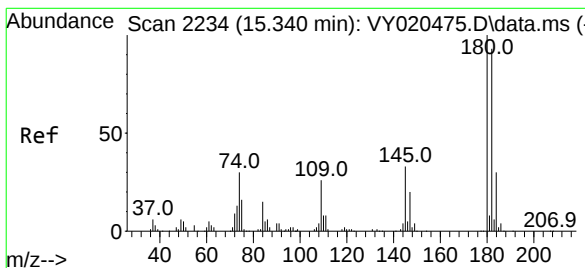
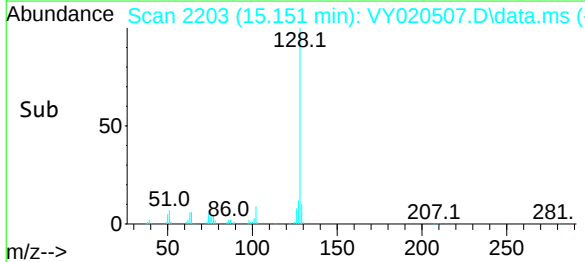
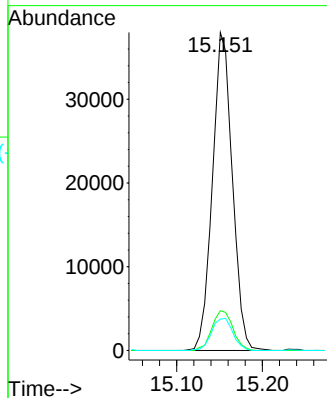
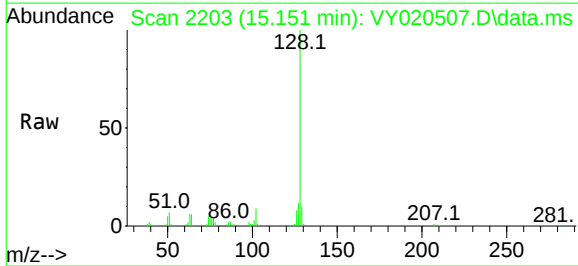
VY1204SBS01

Tgt Ion:	128	Resp:	61189
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.553 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020507.D

Acq: 04 Dec 2024 11:23

Tgt Ion:	180	Resp:	31270
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.4	142.3
145	33.2	16.9	50.6

