

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120424\
 Data File : VY020512.D
 Acq On : 04 Dec 2024 15:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 05 03:25:33 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	161163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	258371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	216201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	107045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	79404	48.445	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.900%		
35) Dibromofluoromethane	7.646	113	80280	49.355	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.720%		
50) Toluene-d8	10.115	98	297706	48.066	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.140%		
62) 4-Bromofluorobenzene	12.414	95	105281	48.601	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	97.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	87488	55.652	ug/l	99
3) Chloromethane	2.080	50	88919	55.864	ug/l	99
4) Vinyl Chloride	2.214	62	88208	54.353	ug/l	100
5) Bromomethane	2.610	94	52194	54.814	ug/l	100
6) Chloroethane	2.745	64	53503	53.790	ug/l	100
7) Trichlorofluoromethane	3.074	101	159463	52.464	ug/l	100
8) Diethyl Ether	3.464	74	44292	51.431	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	93056	52.544	ug/l	98
10) Methyl Iodide	4.019	142	108051	54.348	ug/l	96
11) Tert butyl alcohol	4.866	59	25997	244.507	ug/l	99
12) 1,1-Dichloroethene	3.805	96	89198	53.317	ug/l	93
13) Acrolein	3.665	56	19847	199.371	ug/l	99
14) Allyl chloride	4.397	41	159990	53.619	ug/l	96
15) Acrylonitrile	5.067	53	90181	251.323	ug/l	99
16) Acetone	3.879	43	100521	246.648	ug/l	100
17) Carbon Disulfide	4.122	76	270318	56.455	ug/l	100
18) Methyl Acetate	4.397	43	44577	51.462	ug/l	98
19) Methyl tert-butyl Ether	5.128	73	215760	50.500	ug/l	96
20) Methylene Chloride	4.635	84	92271	53.222	ug/l	96
21) trans-1,2-Dichloroethene	5.128	96	99016	53.286	ug/l	97
22) Diisopropyl ether	6.031	45	317593	53.526	ug/l	99
23) Vinyl Acetate	5.970	43	828675	264.046	ug/l	99
24) 1,1-Dichloroethane	5.927	63	190640	53.368	ug/l	99
25) 2-Butanone	6.902	43	127797	248.329	ug/l	99
26) 2,2-Dichloropropane	6.896	77	172337	51.008	ug/l	100
27) cis-1,2-Dichloroethene	6.902	96	114904	52.957	ug/l	99
28) Bromochloromethane	7.256	49	68399	51.275	ug/l	95
29) Tetrahydrofuran	7.274	42	73225	249.414	ug/l	99
30) Chloroform	7.433	83	190633	51.998	ug/l	96
31) Cyclohexane	7.713	56	164700	51.000	ug/l	96
32) 1,1,1-Trichloroethane	7.628	97	177773	50.358	ug/l	97
36) 1,1-Dichloropropene	7.847	75	138511	50.426	ug/l	99
37) Ethyl Acetate	6.994	43	51866	47.661	ug/l	98
38) Carbon Tetrachloride	7.829	117	162976	49.713	ug/l	98
39) Methylcyclohexane	9.115	83	175083	51.367	ug/l	98
40) Benzene	8.091	78	412687	50.957	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	34177	55.247	ug/l	93
42) 1,2-Dichloroethane	8.164	62	107753	50.636	ug/l	99
43) Isopropyl Acetate	8.207	43	107171	48.771	ug/l	97
44) Trichloroethene	8.872	130	100851	50.514	ug/l	99
45) 1,2-Dichloropropane	9.146	63	95565	50.426	ug/l	97
46) Dibromomethane	9.237	93	47313	50.422	ug/l	99
47) Bromodichloromethane	9.432	83	139401	50.424	ug/l	98
48) Methyl methacrylate	9.225	41	50876	49.650	ug/l	96
49) 1,4-Dioxane	9.237	88	9041	1008.015	ug/l	94
51) 4-Methyl-2-Pentanone	10.006	43	258475	238.183	ug/l	99
52) Toluene	10.176	92	259057	51.269	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	124805	50.285	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	148977	50.789	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	61703	49.295	ug/l	96
56) Ethyl methacrylate	10.444	69	88061	49.722	ug/l	97
57) 1,3-Dichloropropane	10.725	76	112283	50.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	180717	217.933	ug/l	98
59) 2-Hexanone	10.768	43	183416	234.287	ug/l	97
60) Dibromochloromethane	10.920	129	84996	48.773	ug/l	99
61) 1,2-Dibromoethane	11.018	107	56009	48.931	ug/l	99
64) Tetrachloroethene	10.652	164	89033	48.736	ug/l	97
65) Chlorobenzene	11.450	112	266272	49.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	93191	48.490	ug/l	97
67) Ethyl Benzene	11.524	91	501288	49.350	ug/l	100
68) m/p-Xylenes	11.633	106	366976	98.662	ug/l	99
69) o-Xylene	11.962	106	172071	49.380	ug/l	98
70) Styrene	11.975	104	289206	49.747	ug/l	99
71) Bromoform	12.139	173	46902	48.000	ug/l #	100
73) Isopropylbenzene	12.261	105	472313	45.603	ug/l	99
74) N-ethyl acetate	12.078	43	91256	44.954	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	65179	43.761	ug/l	99
76) 1,2,3-Trichloropropane	12.566	75	49687m	45.566	ug/l	
77) Bromobenzene	12.542	156	97607	45.507	ug/l	97
78) n-propylbenzene	12.603	91	564073	45.999	ug/l	99
79) 2-Chlorotoluene	12.688	91	317543	45.891	ug/l	100
80) 1,3,5-Trimethylbenzene	12.743	105	379824	45.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	22736	42.781	ug/l	97
82) 4-Chlorotoluene	12.785	91	323728	45.846	ug/l	99
83) tert-Butylbenzene	13.005	119	345682	46.066	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	374353	46.404	ug/l	100
85) sec-Butylbenzene	13.182	105	495865	46.109	ug/l	100
86) p-Isopropyltoluene	13.298	119	410569	46.200	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	191780	46.363	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	183709	45.366	ug/l	99
89) n-Butylbenzene	13.627	91	385401	46.759	ug/l	99
90) Hexachloroethane	13.889	117	79474	45.888	ug/l	95
91) 1,2-Dichlorobenzene	13.669	146	163143	46.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	9945	44.105	ug/l	96
93) 1,2,4-Trichlorobenzene	14.931	180	94587	47.952	ug/l	100
94) Hexachlorobutadiene	15.035	225	64986	47.094	ug/l	99
95) Naphthalene	15.157	128	149984	46.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	76017	47.761	ug/l	98

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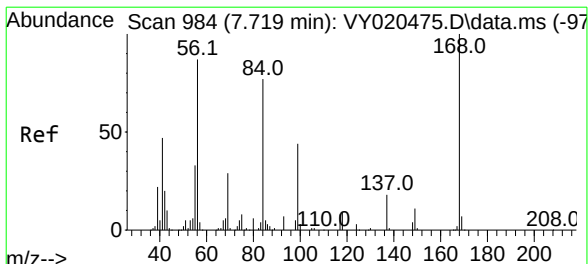
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

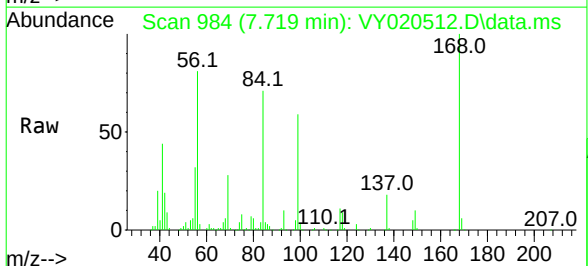
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020512.D
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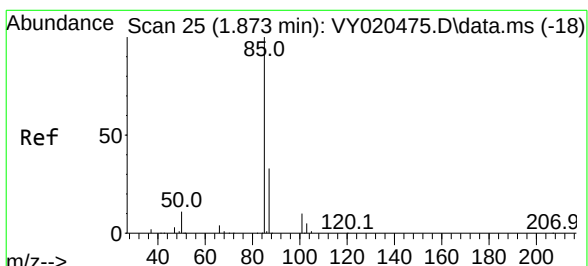
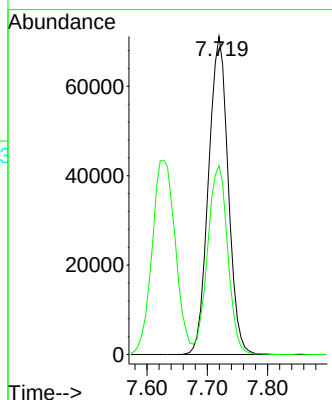
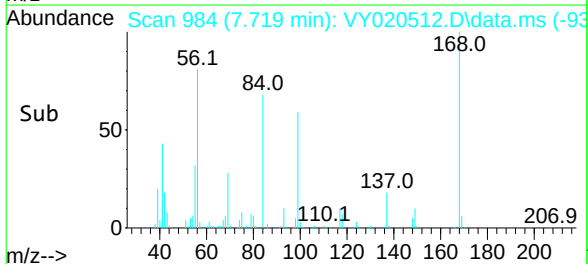
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



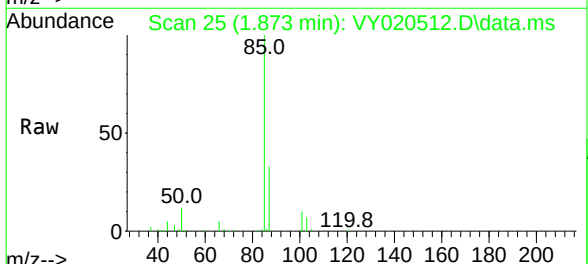
Tgt Ion:168 Resp: 161163
Ion Ratio Lower Upper
168 100
99 59.4 46.6 69.8

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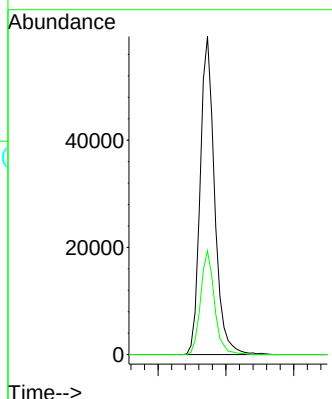
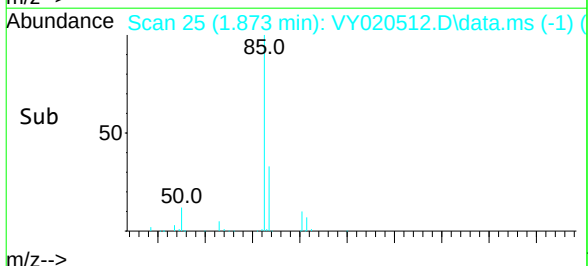
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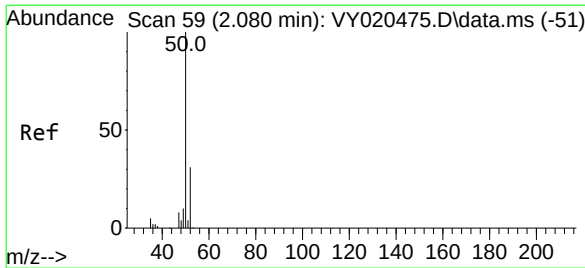


#2
Dichlorodifluoromethane
Concen: 55.652 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25



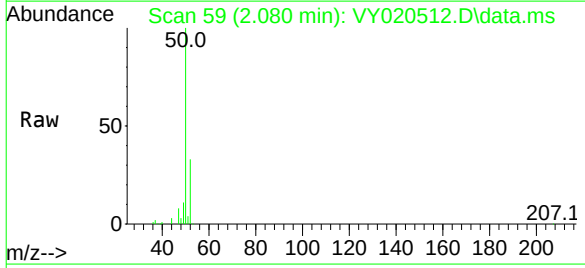
Tgt Ion: 85 Resp: 87488
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2





#3
Chloromethane
Concen: 55.864 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

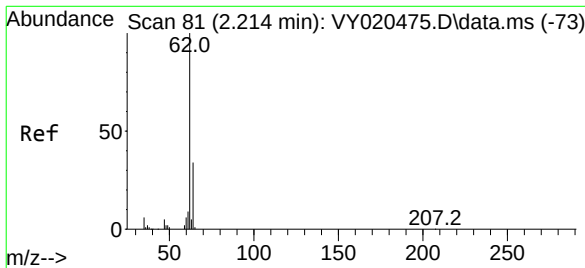
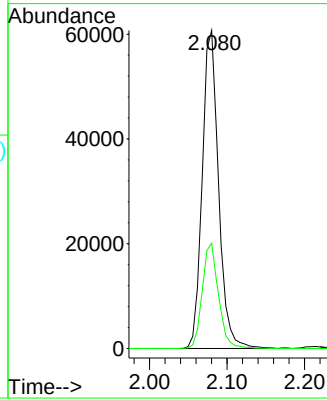
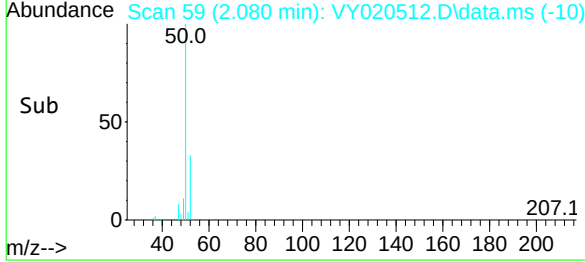
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 88919
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

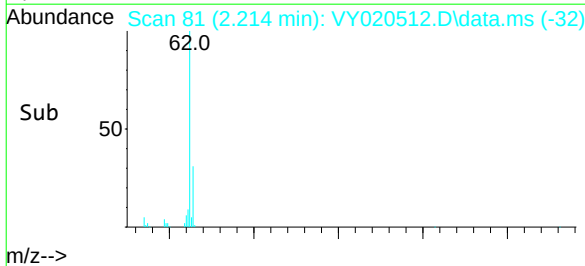
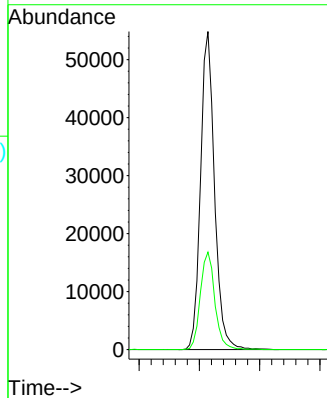
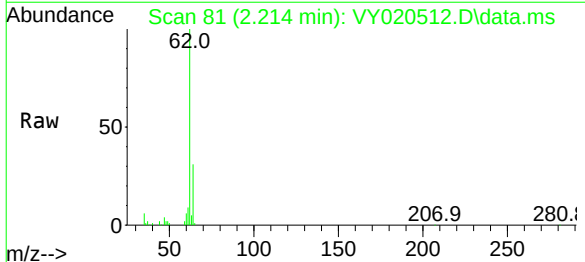
Manual Integrations
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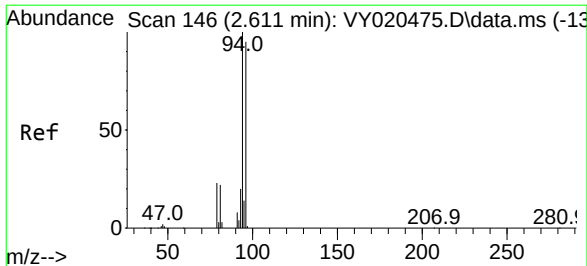
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#4
Vinyl Chloride
Concen: 54.353 ug/l
RT: 2.214 min Scan# 81
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

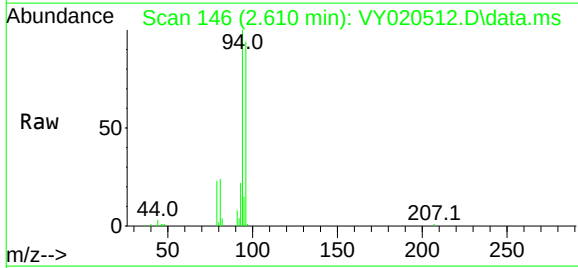
Tgt Ion: 62 Resp: 88208
Ion Ratio Lower Upper
62 100
64 30.6 24.7 37.1





#5
Bromomethane
Concen: 54.814 ug/l
RT: 2.610 min Scan# 146
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

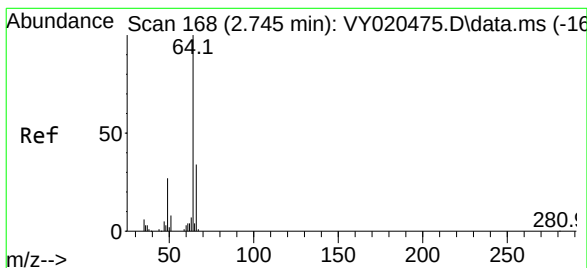
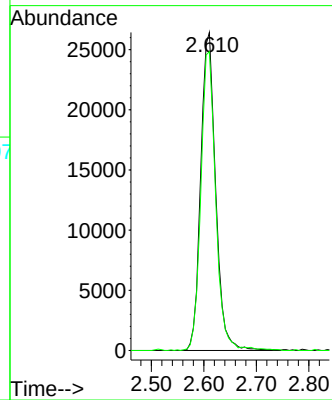
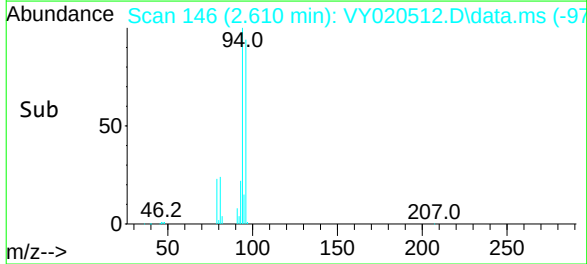
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Tgt Ion: 94 Resp: 52194
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.2

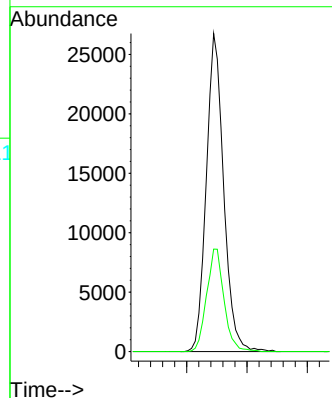
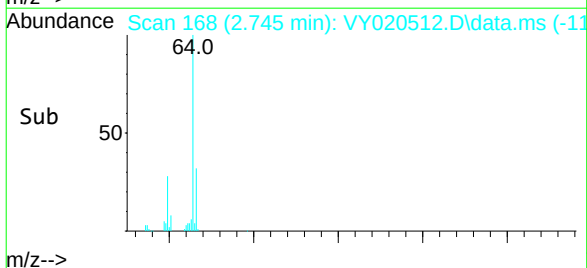
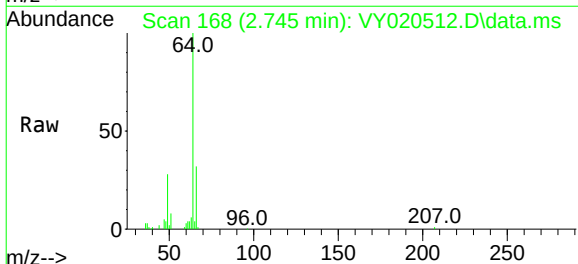
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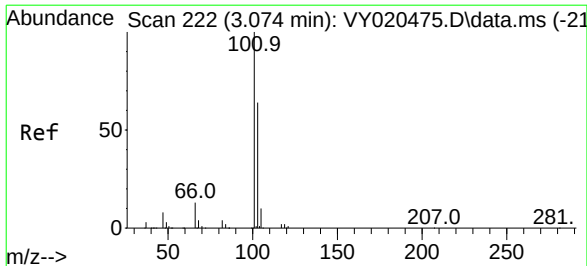
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#6
Chloroethane
Concen: 53.790 ug/l
RT: 2.745 min Scan# 168
Delta R.T. -0.000 min
Lab File: VY020512.D
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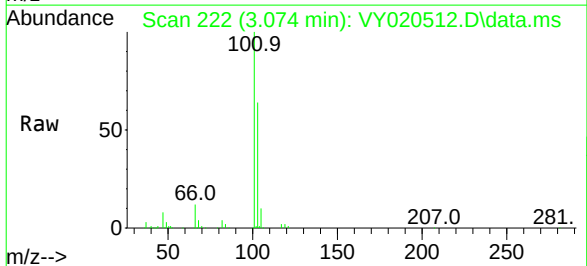
Tgt Ion: 64 Resp: 53503
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





#7
Trichlorofluoromethane
Concen: 52.464 ug/l
RT: 3.074 min Scan# 222
Delta R.T. -0.000 min
Lab File: VY020512.D
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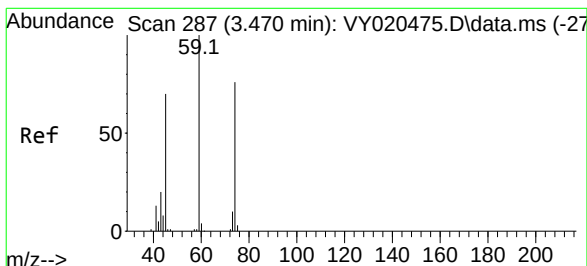
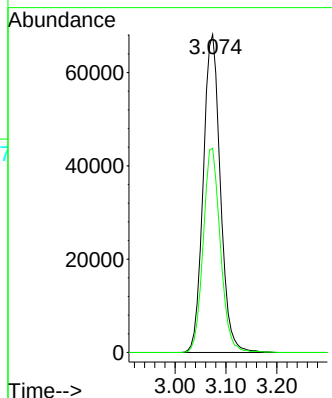
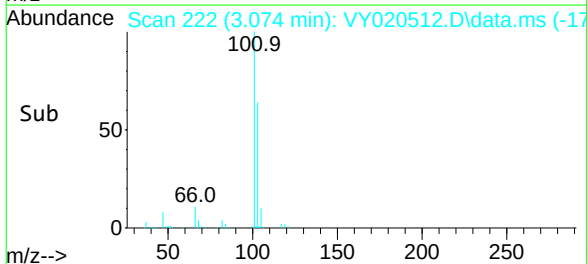
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 101 Resp: 159463
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

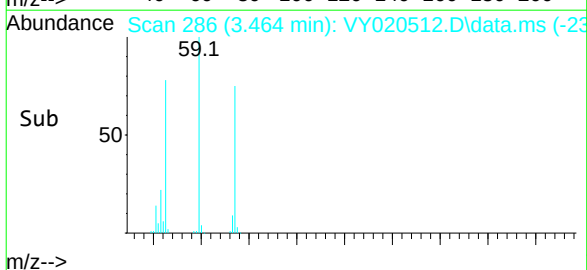
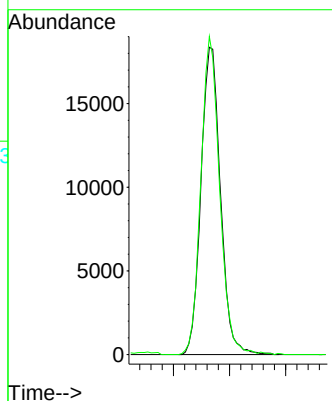
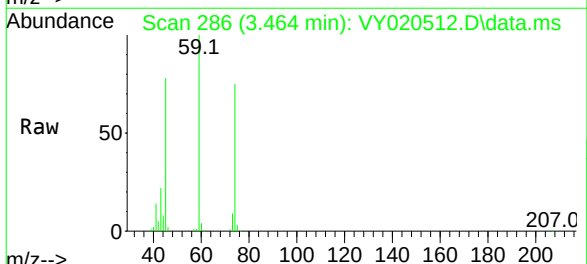
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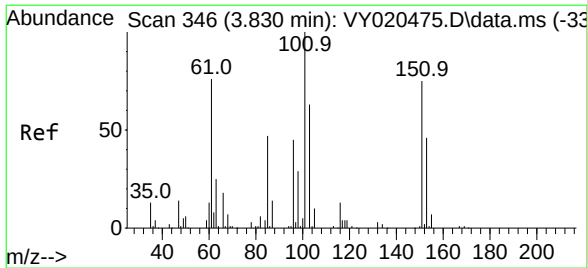
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#8
Diethyl Ether
Concen: 51.431 ug/l
RT: 3.464 min Scan# 286
Delta R.T. -0.006 min
Lab File: VY020512.D
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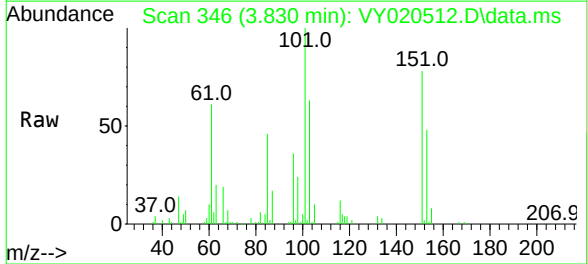
Tgt Ion: 74 Resp: 44292
Ion Ratio Lower Upper
74 100
45 99.7 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.544 ug/l
RT: 3.830 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY020512.D
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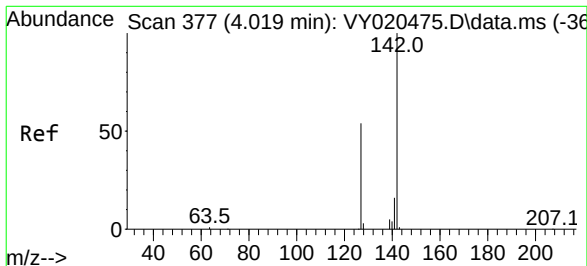
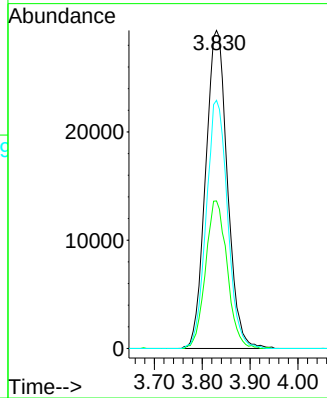
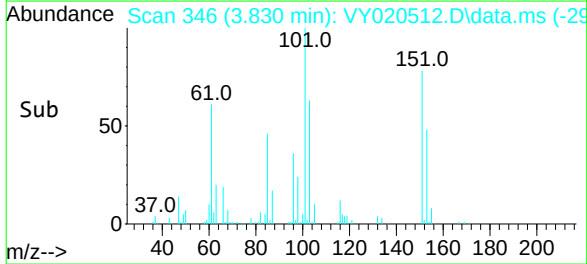
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 93056
Ion Ratio Lower Upper
101 100
85 45.9 38.0 57.0
151 76.2 59.6 89.4

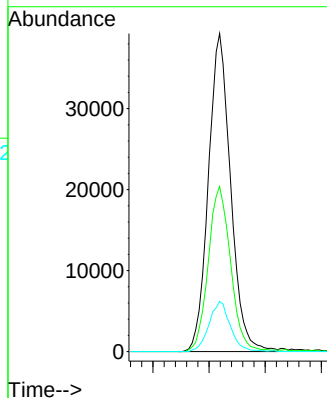
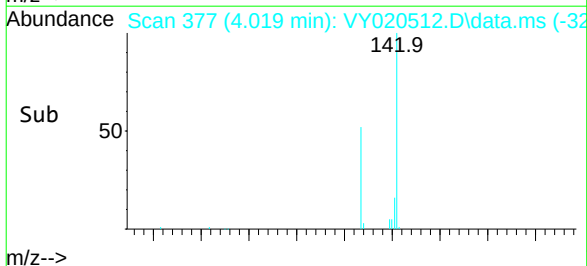
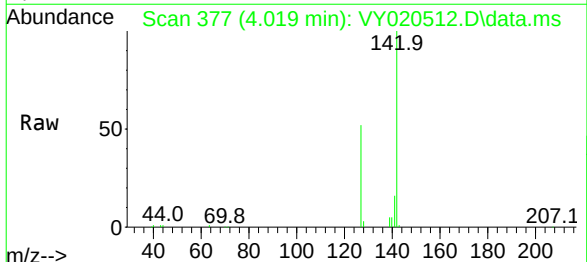
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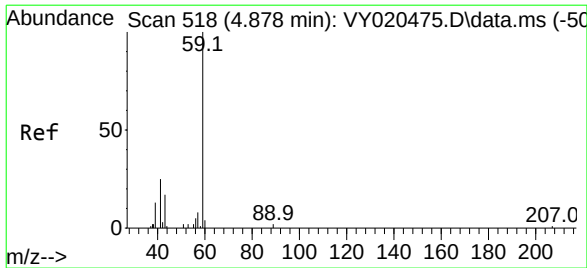
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#10
Methyl Iodide
Concen: 54.348 ug/l
RT: 4.019 min Scan# 377
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:142 Resp: 108051
Ion Ratio Lower Upper
142 100
127 52.2 38.9 58.3
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 244.507 ug/l

RT: 4.866 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

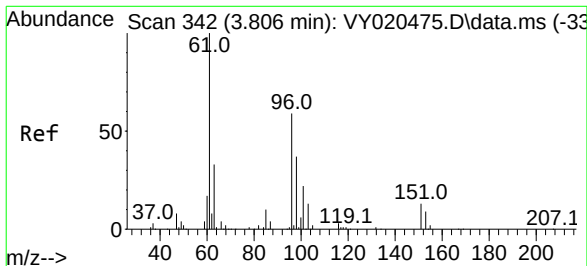
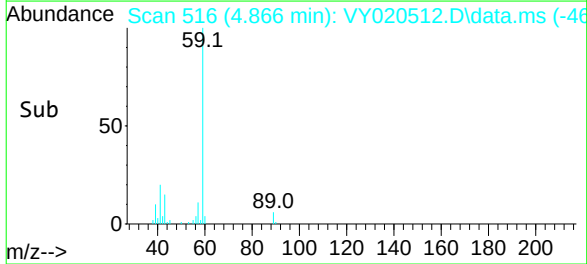
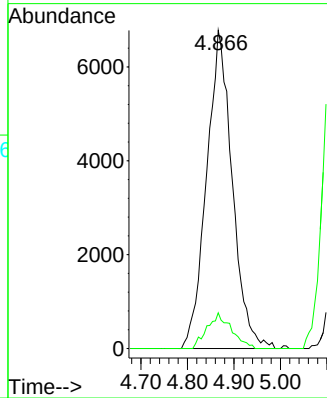
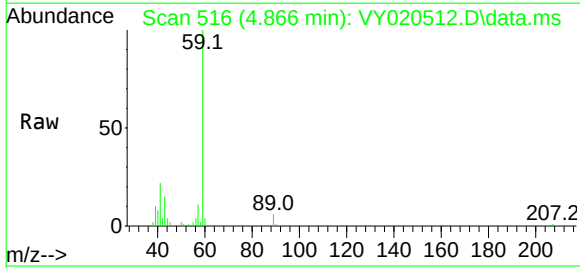
Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#12

1,1-Dichloroethene

Concen: 53.317 ug/l

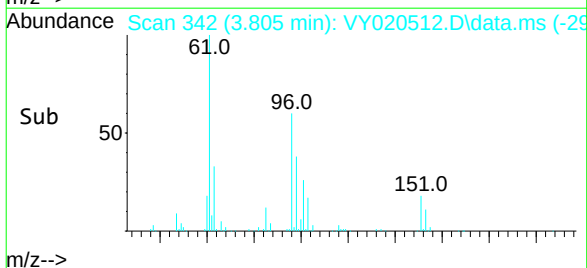
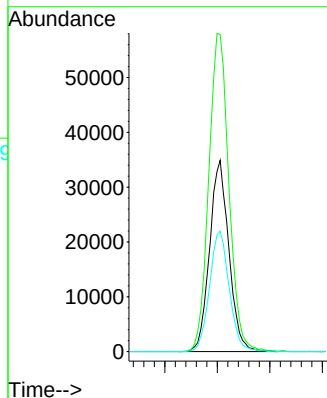
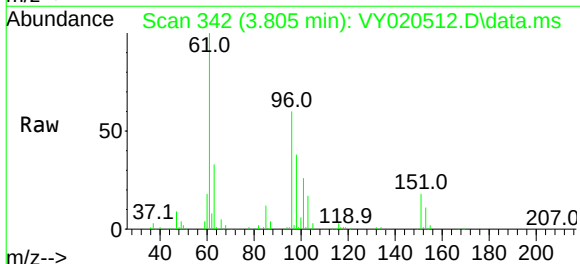
RT: 3.805 min Scan# 342

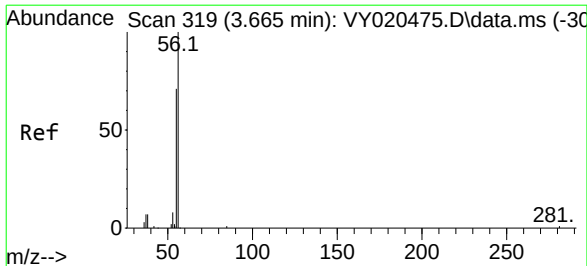
Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

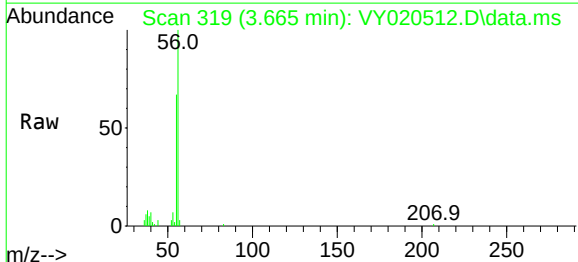
Tgt Ion	Ratio	Lower	Upper
96	100		
61	165.8	143.3	214.9
98	62.9	49.8	74.8





#13
Acrolein
Concen: 199.371 ug/l
RT: 3.665 min Scan# 319
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

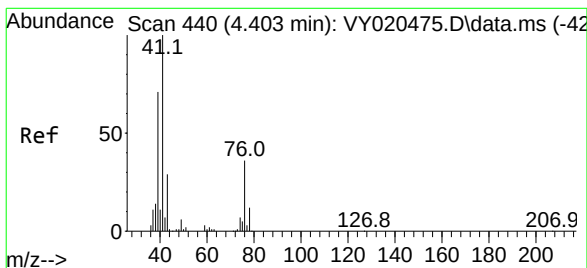
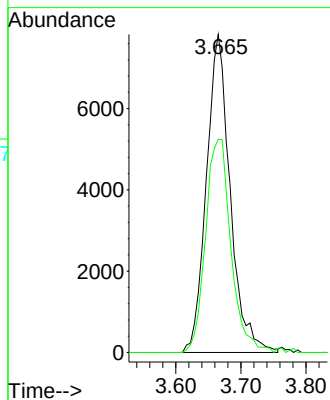
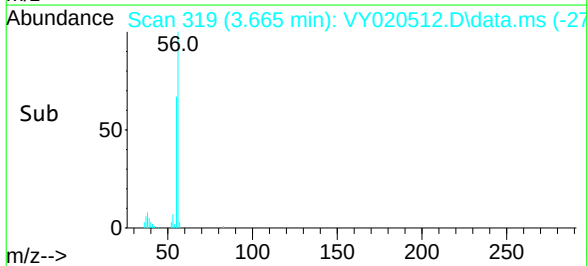
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19847
Ion Ratio Lower Upper
56 100
55 71.5 57.7 86.5

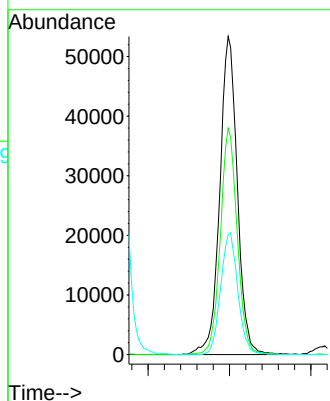
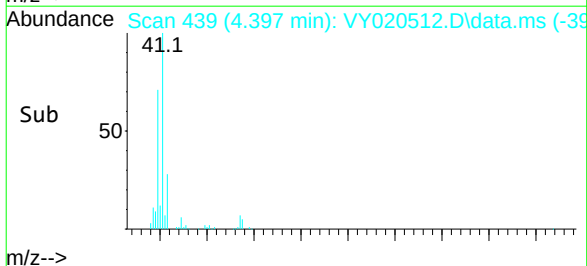
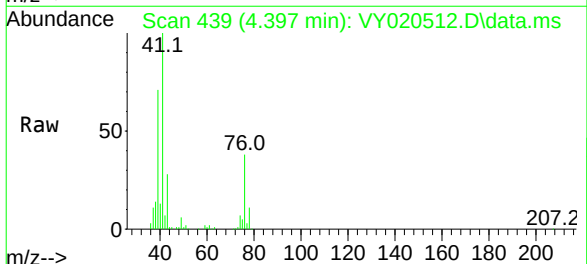
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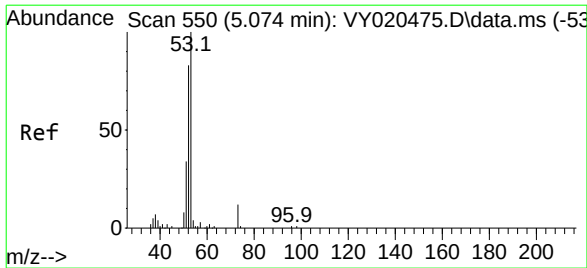
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#14
Allyl chloride
Concen: 53.619 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion: 41 Resp: 159990
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 37.4 29.7 44.5





#15

Acrylonitrile

Concen: 251.323 ug/l

RT: 5.067 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

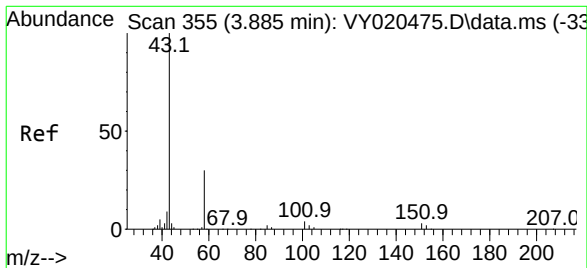
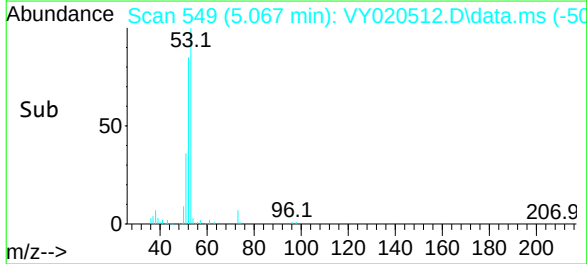
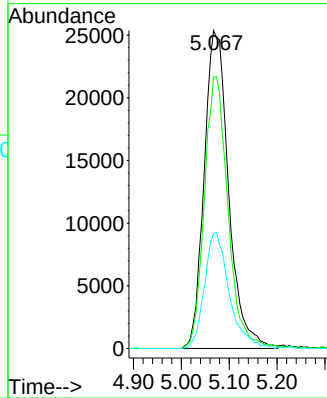
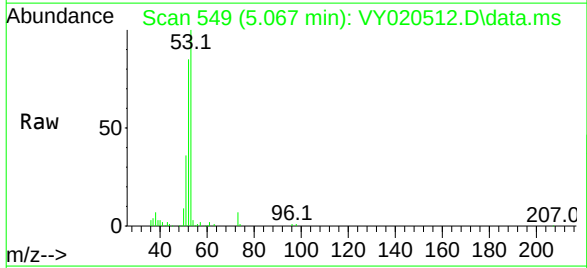
VSTDCCC050EC

Tgt Ion: 53	Resp: 90181
Ion Ratio	Lower Upper
53 100	
52 82.6	65.2 97.8
51 36.8	30.2 45.4

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



#16

Acetone

Concen: 246.648 ug/l

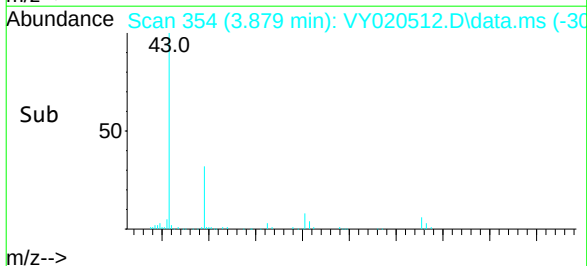
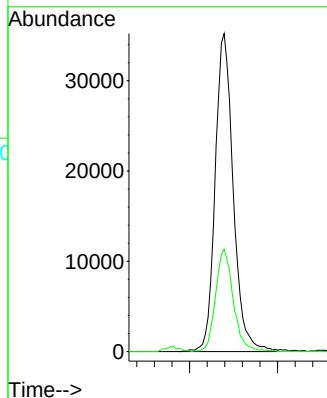
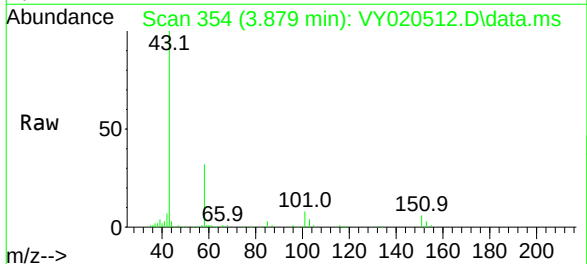
RT: 3.879 min Scan# 354

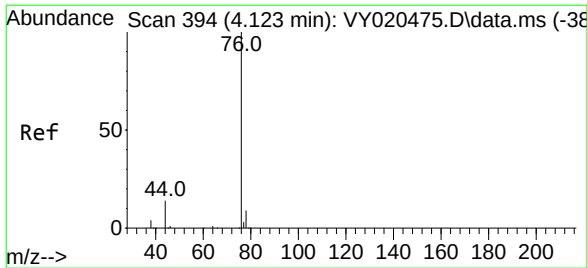
Delta R.T. -0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

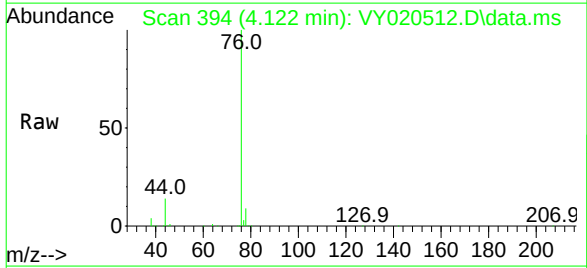
Tgt Ion: 43	Resp: 100521
Ion Ratio	Lower Upper
43 100	
58 32.2	25.7 38.5





#17
Carbon Disulfide
Concen: 56.455 ug/l
RT: 4.122 min Scan# 394
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

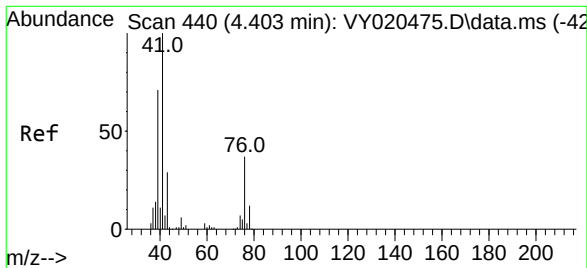
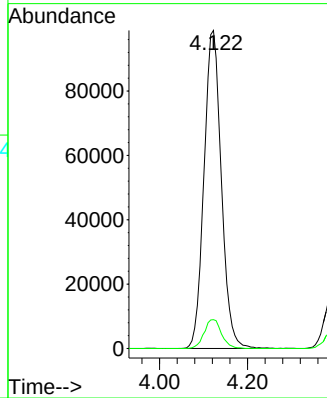
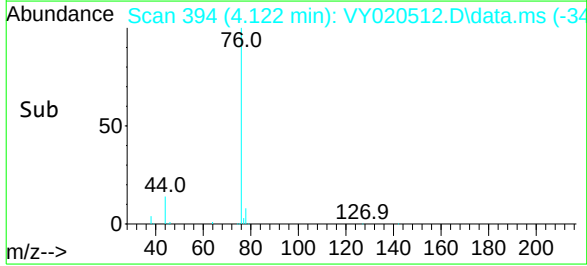
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



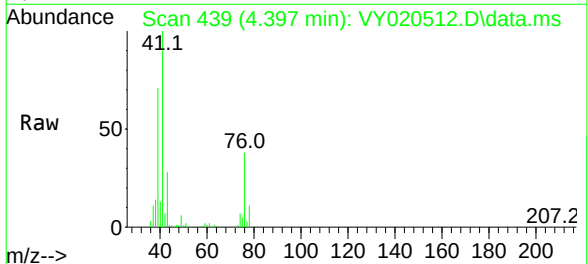
Tgt Ion: 76 Resp: 270318
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

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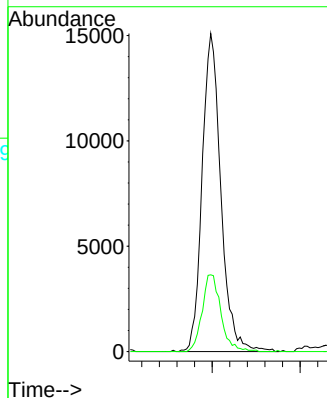
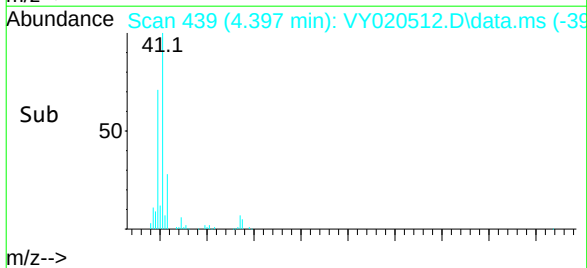
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

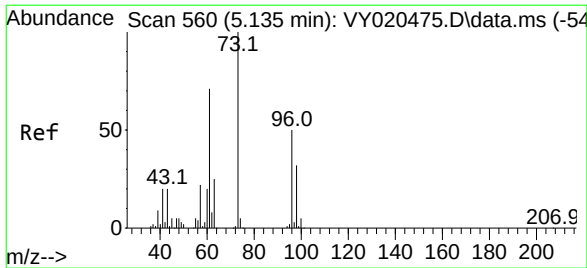


#18
Methyl Acetate
Concen: 51.462 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25



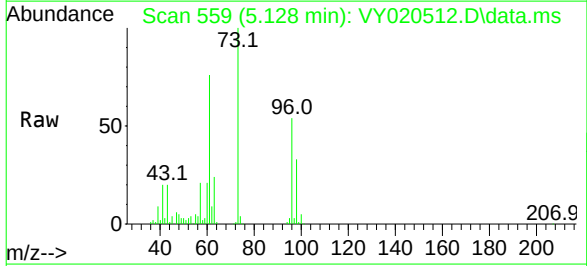
Tgt Ion: 43 Resp: 44577
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 50.500 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

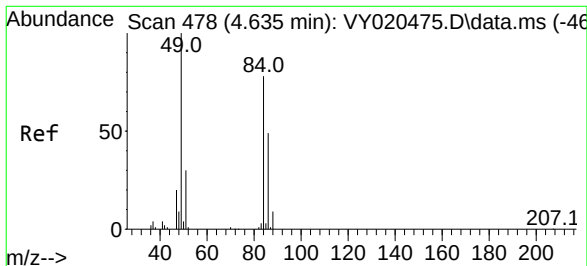
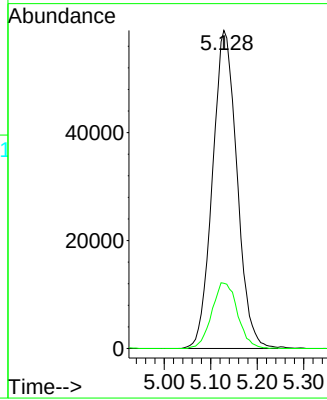
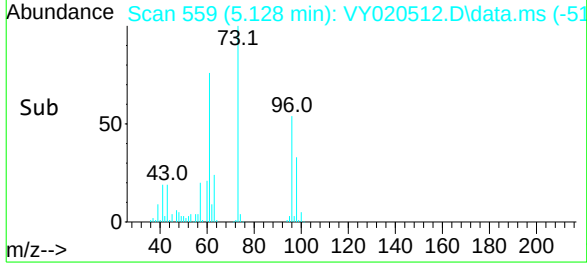
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 215760
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

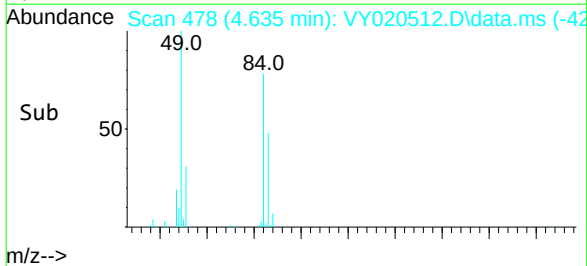
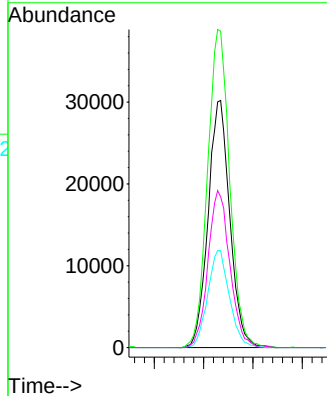
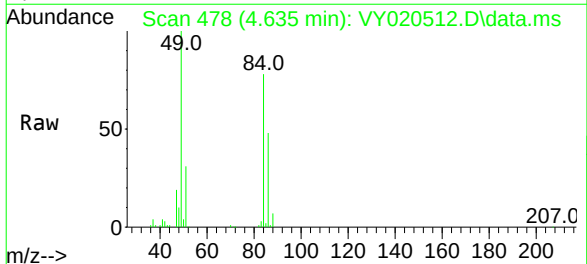
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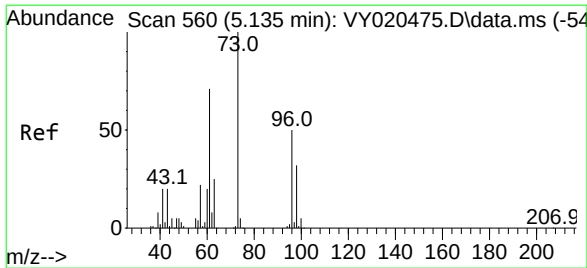
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#20
Methylene Chloride
Concen: 53.222 ug/l
RT: 4.635 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

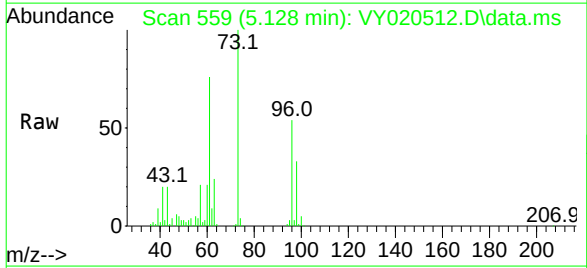
Tgt Ion: 84 Resp: 92271
Ion Ratio Lower Upper
84 100
49 128.0 104.7 157.1
51 39.2 33.4 50.0
86 61.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 53.286 ug/l
RT: 5.128 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

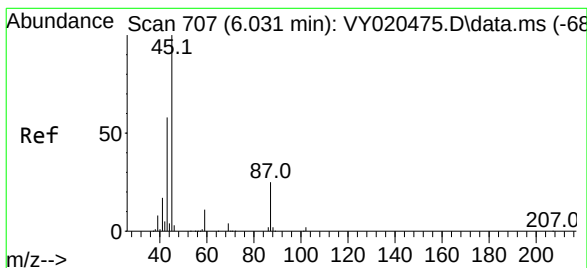
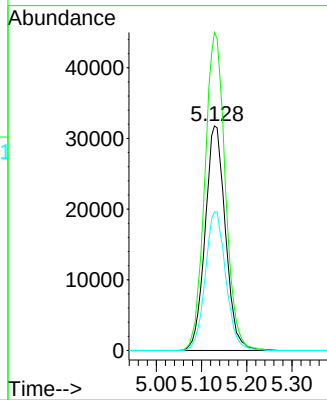
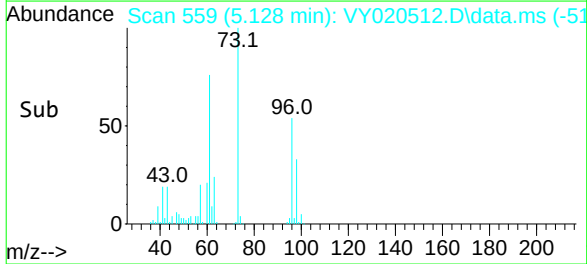
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	99016
Ion	Ratio	Lower	Upper
96	100		
61	141.6	111.6	167.4
98	61.8	46.7	70.1

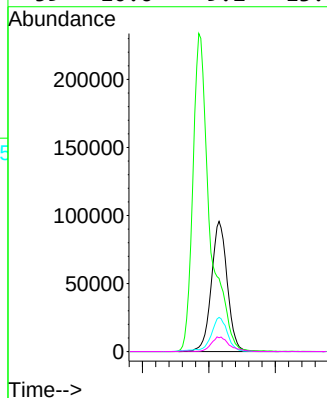
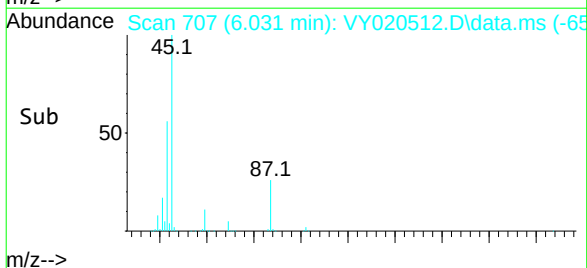
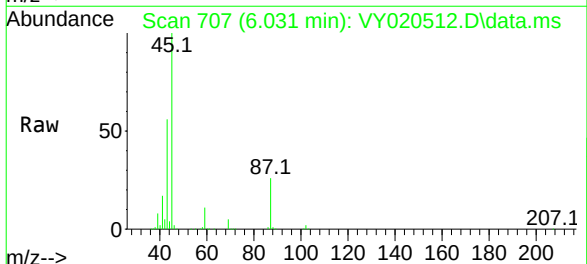
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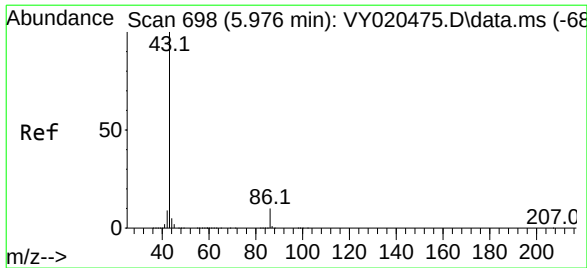
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#22
Diisopropyl ether
Concen: 53.526 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:	45	Resp:	317593
Ion	Ratio	Lower	Upper
45	100		
43	56.1	44.8	67.2
87	26.2	20.6	30.8
59	10.6	9.2	13.8





#23

Vinyl Acetate

Concen: 264.046 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 828675

Ion Ratio Lower Upper

43 100

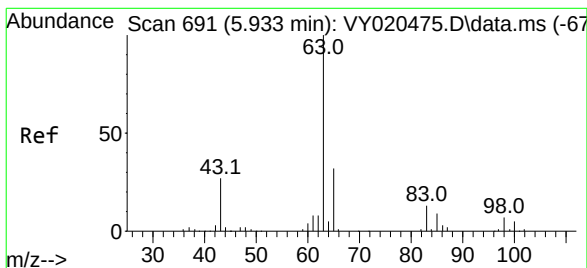
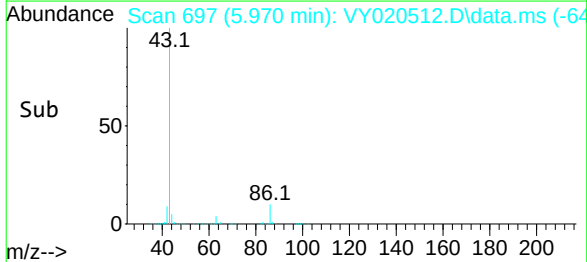
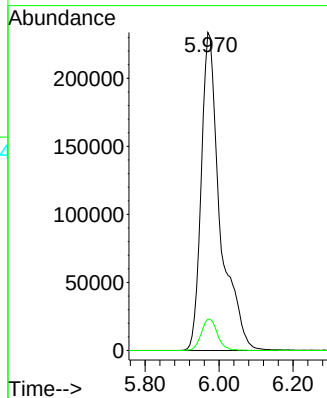
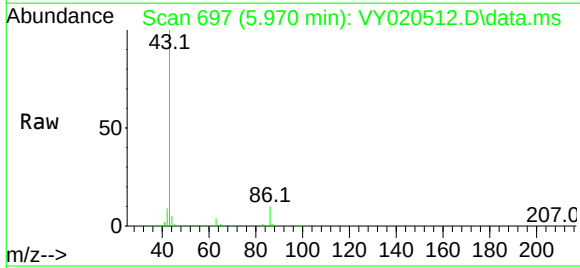
86 9.8 8.0 12.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#24

1,1-Dichloroethane

Concen: 53.368 ug/l

RT: 5.927 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

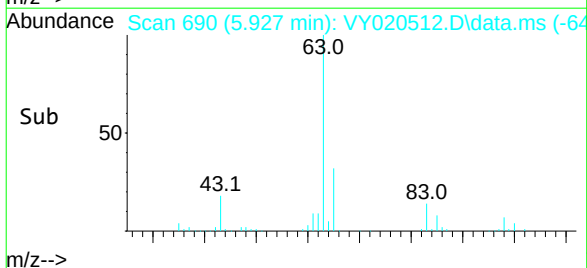
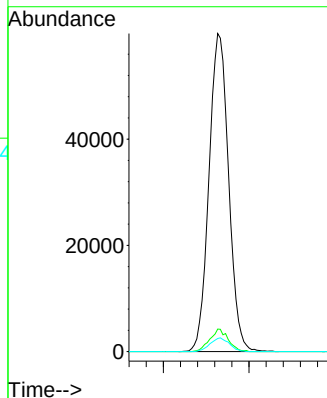
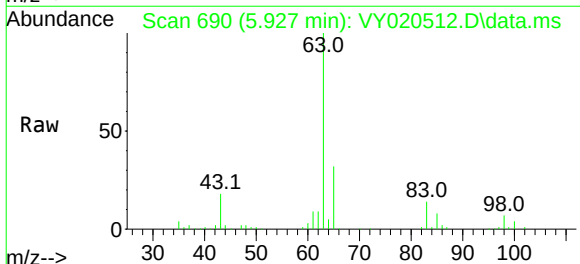
Tgt Ion: 63 Resp: 190640

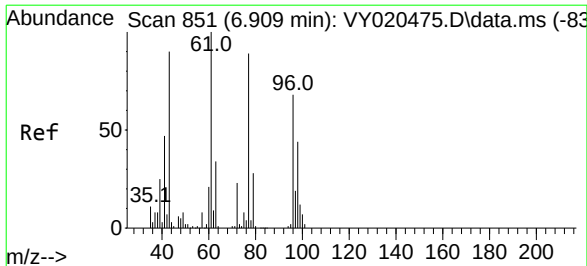
Ion Ratio Lower Upper

63 100

98 7.1 3.4 10.1

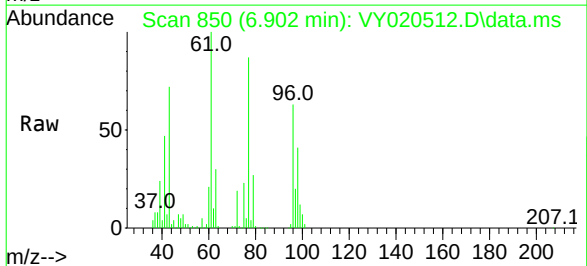
100 4.1 2.0 5.8





#25
2-Butanone
Concen: 248.329 ug/l
RT: 6.902 min Scan# 851
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

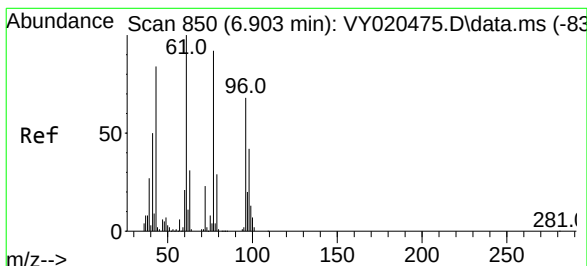
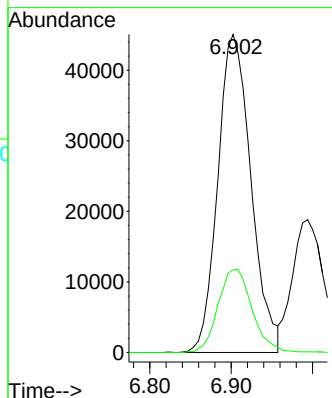
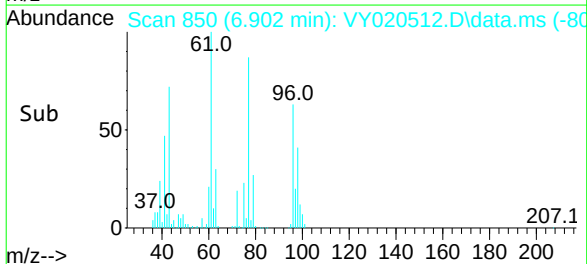
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 127797
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6

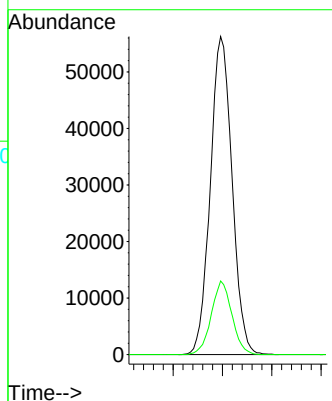
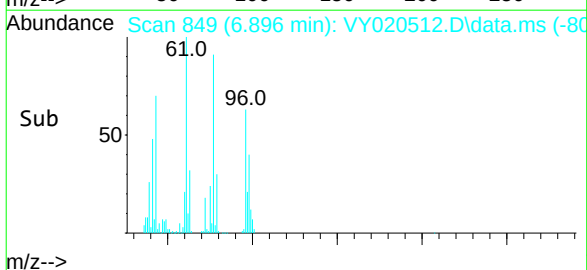
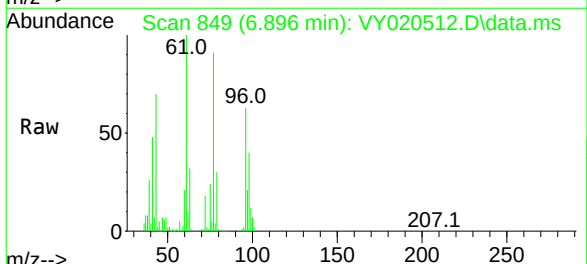
Manual Integrations
APPROVED

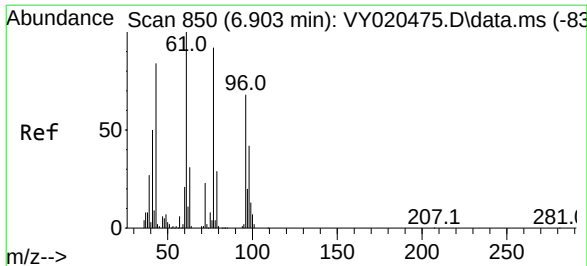
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#26
2,2-Dichloropropane
Concen: 51.008 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

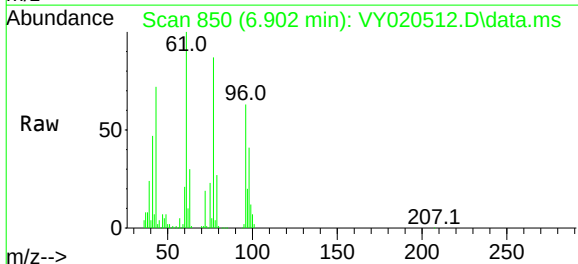
Tgt Ion: 77 Resp: 172337
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 52.957 ug/l
RT: 6.902 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

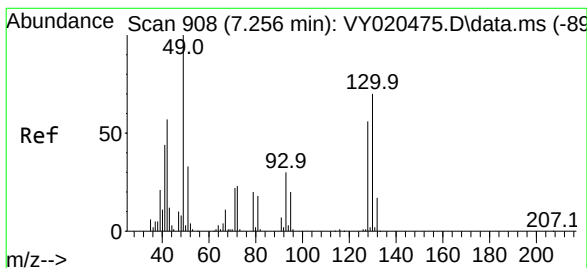
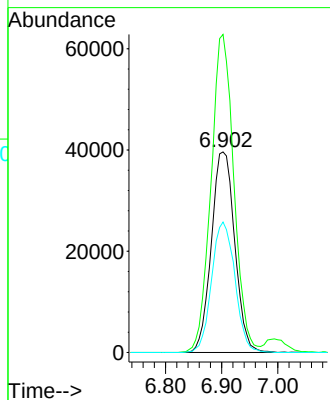
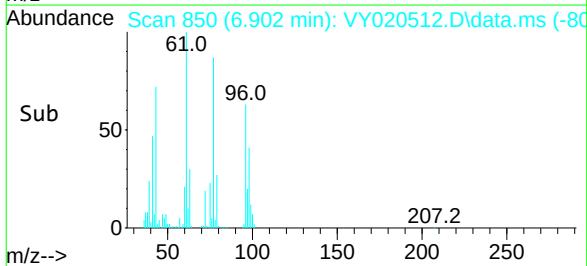
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 114904
Ion Ratio Lower Upper
96 100
61 155.1 0.0 312.4
98 64.8 0.0 126.8

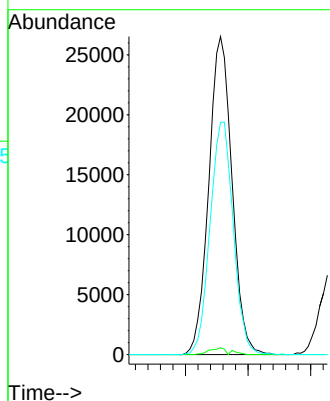
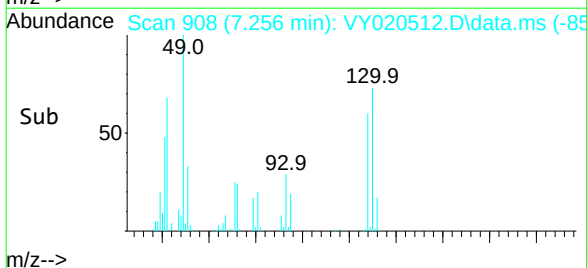
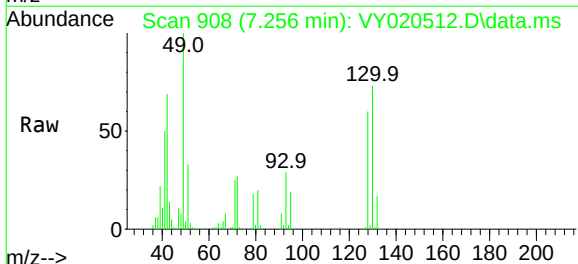
Manual Integrations
APPROVED

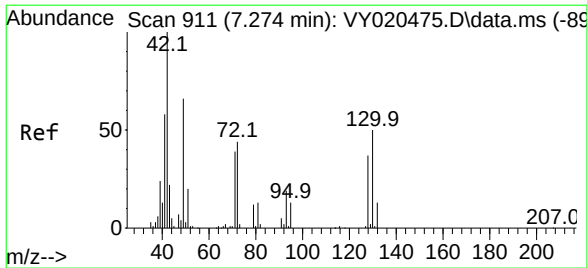
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#28
Bromochloromethane
Concen: 51.275 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

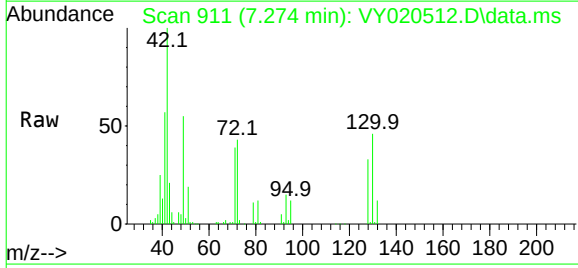
Tgt Ion: 49 Resp: 68399
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.0
130 73.1 55.0 82.6





#29
Tetrahydrofuran
Concen: 249.414 ug/l
RT: 7.274 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

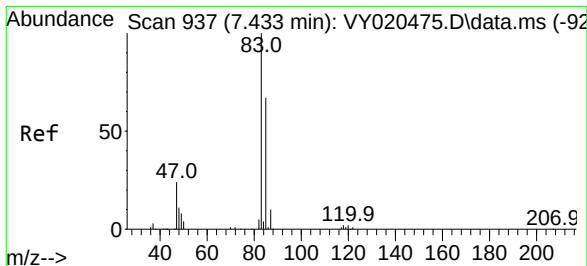
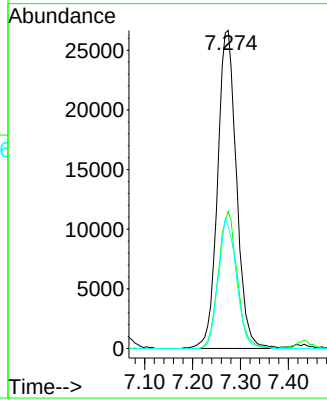
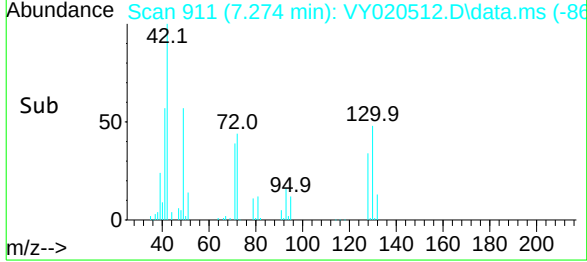
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 73225
Ion Ratio Lower Upper
42 100
72 42.6 33.4 50.0
71 39.3 31.9 47.9

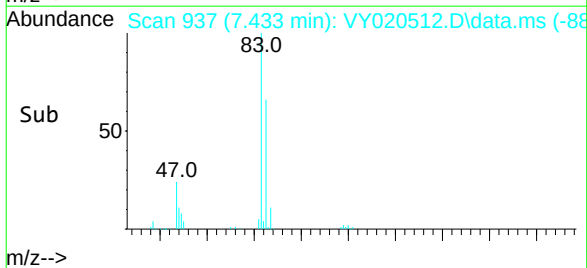
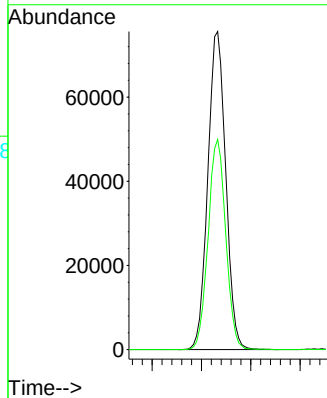
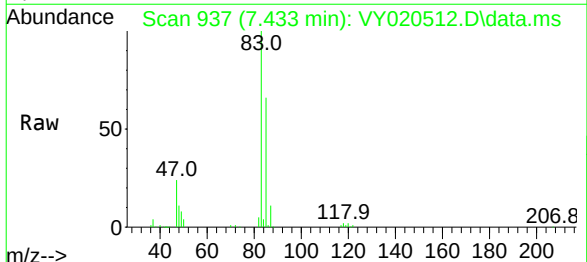
Manual Integrations
APPROVED

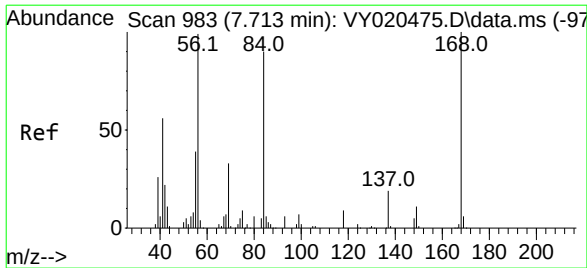
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#30
Chloroform
Concen: 51.998 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

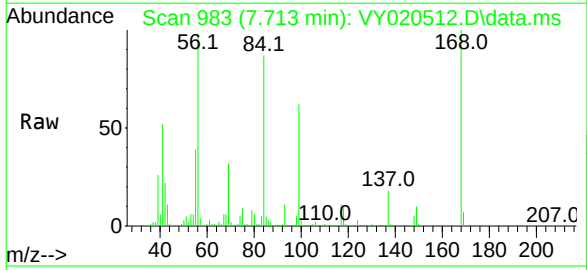
Tgt Ion: 83 Resp: 190633
Ion Ratio Lower Upper
83 100
85 66.1 50.3 75.5





#31
Cyclohexane
Concen: 51.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

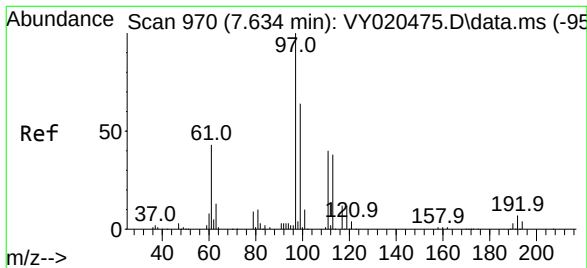
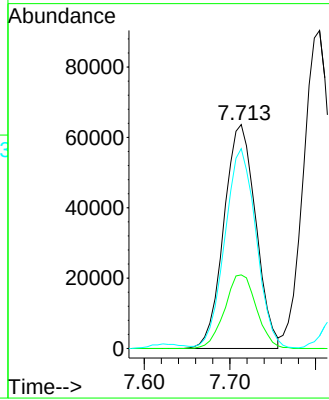
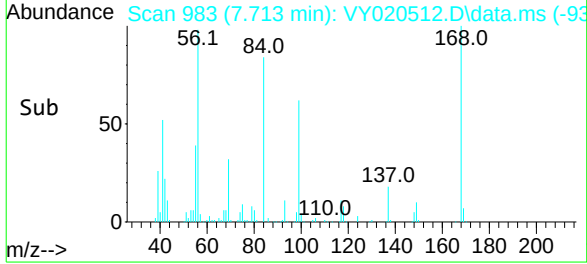
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 164700
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 87.9 66.9 100.3

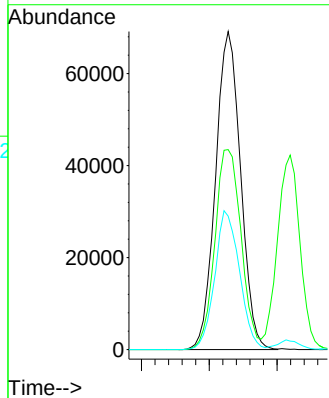
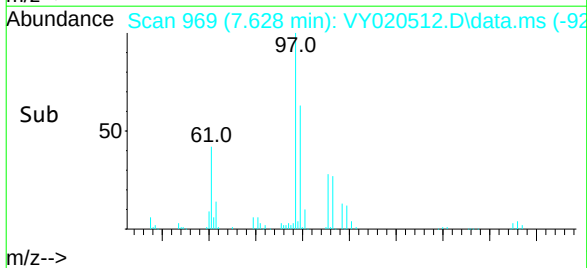
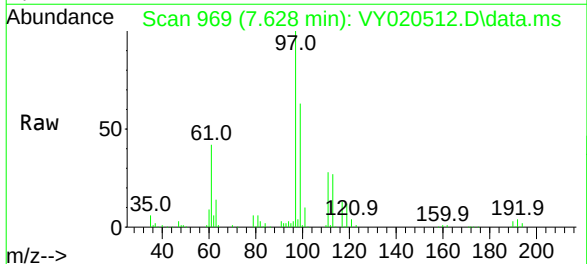
Manual Integrations
APPROVED

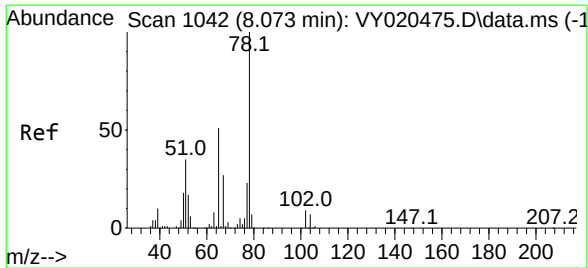
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 50.358 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

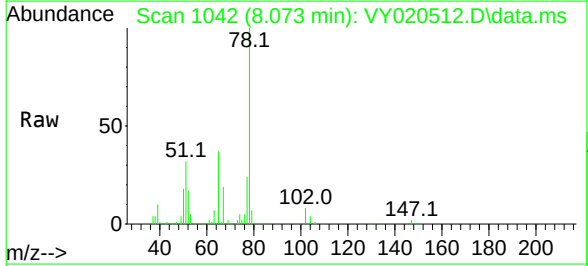
Tgt Ion: 97 Resp: 177773
Ion Ratio Lower Upper
97 100
99 66.0 51.8 77.6
61 43.1 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 48.445 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

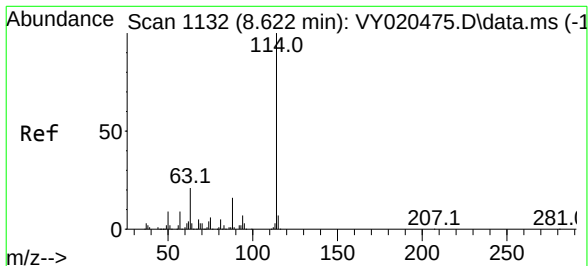
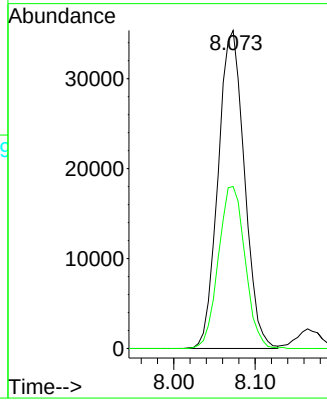
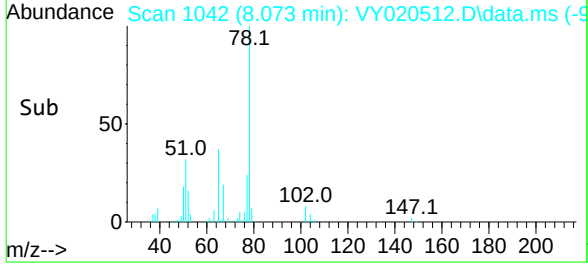
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 79404
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

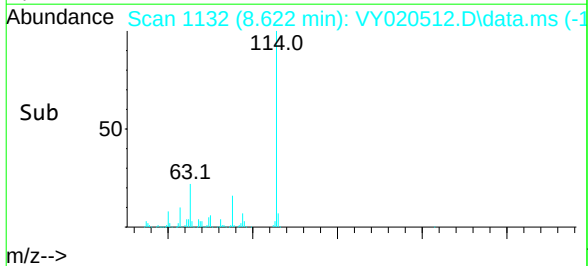
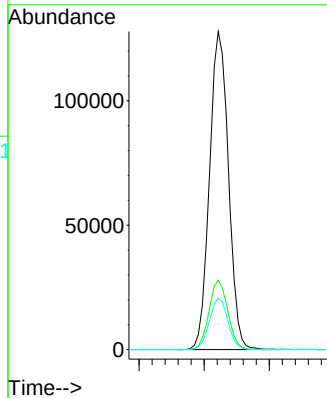
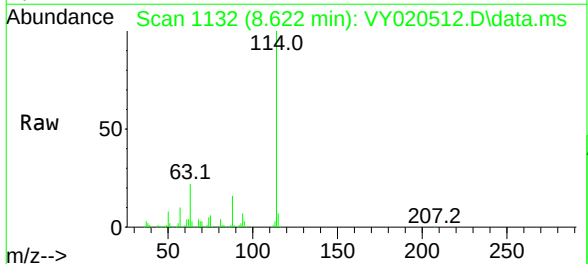
Manual Integrations
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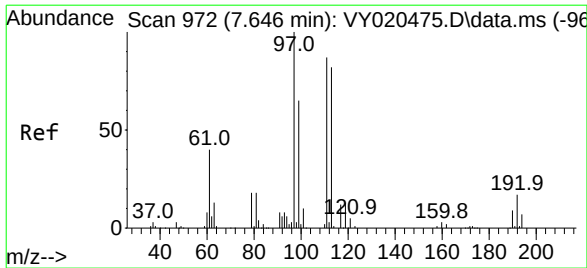
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:114 Resp: 258371
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.8
88 16.1 0.0 32.0





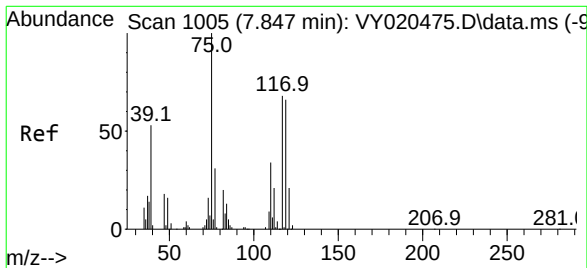
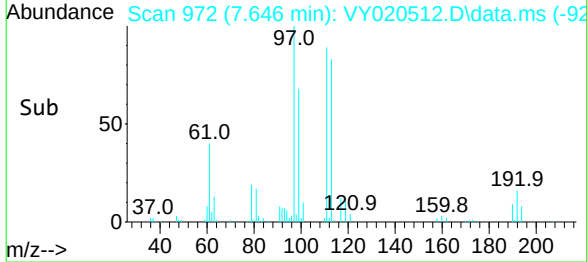
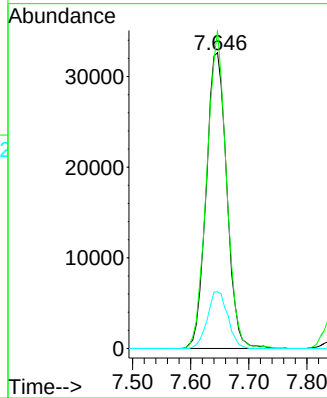
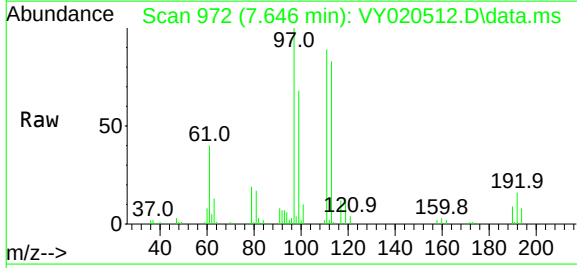
#35
Dibromofluoromethane
Concen: 49.355 ug/l
RT: 7.646 min Scan# 972
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	113	Resp:	80280
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	19.0	15.1	22.7

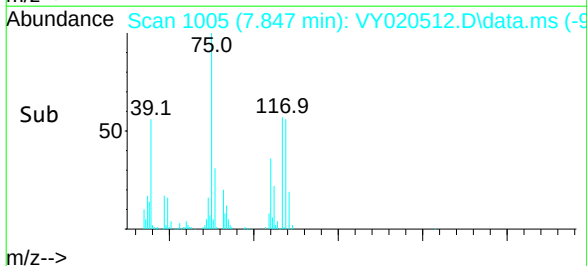
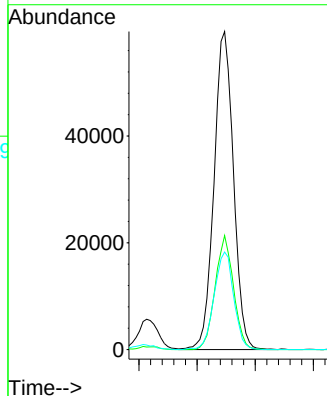
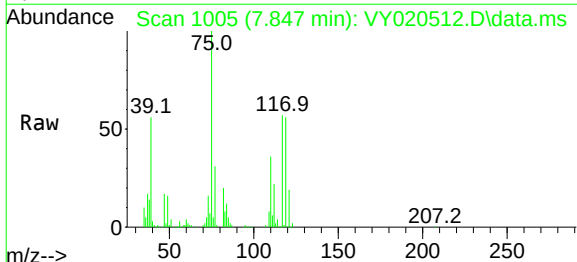
Manual Integrations
APPROVED

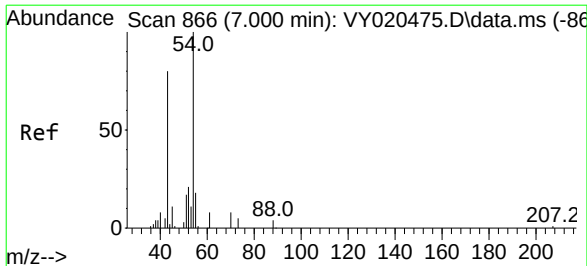
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#36
1,1-Dichloropropene
Concen: 50.426 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

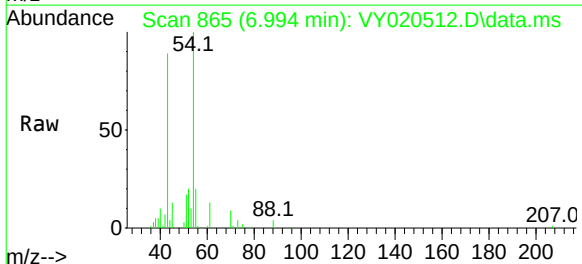
Tgt Ion:	75	Resp:	138511
Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.7	50.0
77	30.9	24.6	36.8





#37
Ethyl Acetate
Concen: 47.661 ug/l
RT: 6.994 min Scan# 866
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

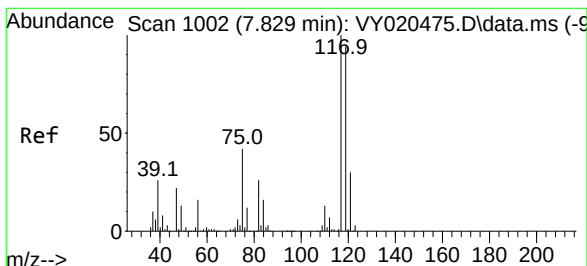
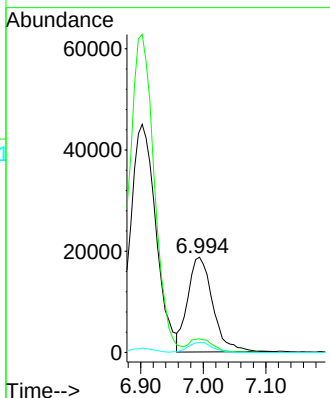
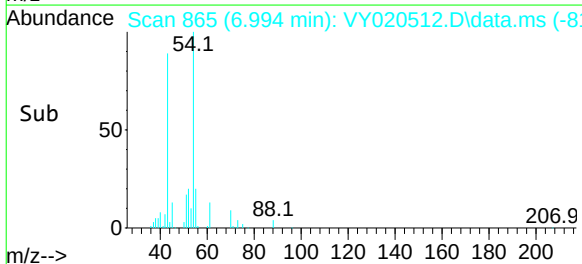
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51866
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 10.3 7.3 10.9

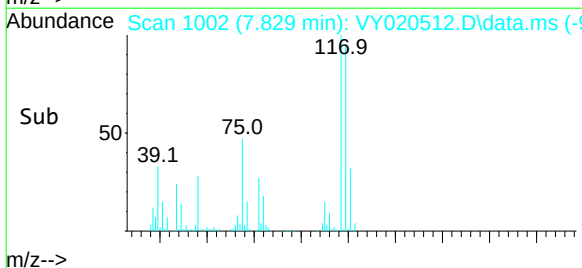
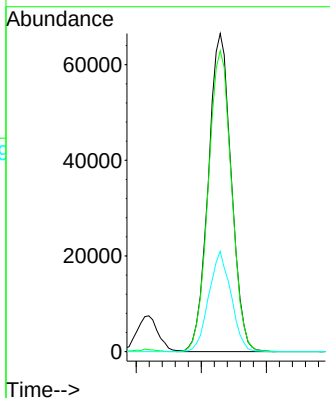
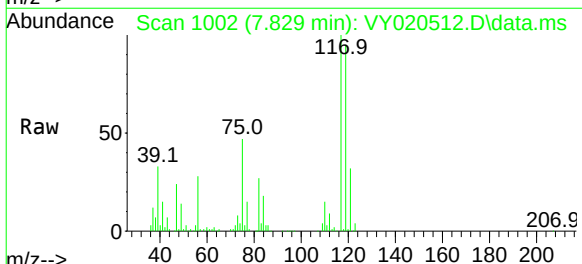
Manual Integrations
APPROVED

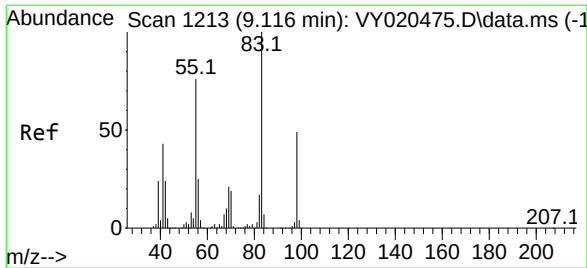
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#38
Carbon Tetrachloride
Concen: 49.713 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

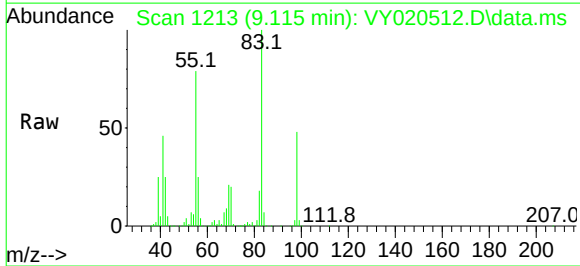
Tgt Ion:117 Resp: 162976
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.6
121 31.5 24.6 37.0





#39
Methylcyclohexane
Concen: 51.367 ug/l
RT: 9.115 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

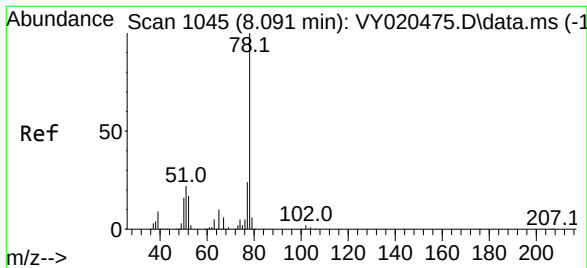
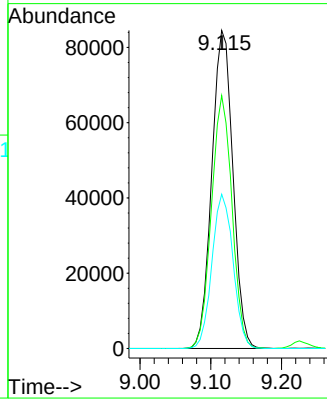
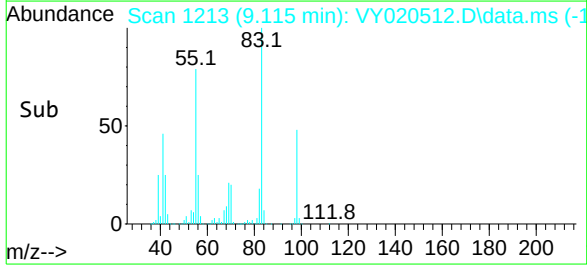
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 175083
Ion Ratio Lower Upper
83 100
55 79.5 62.6 93.8
98 48.5 37.0 55.4

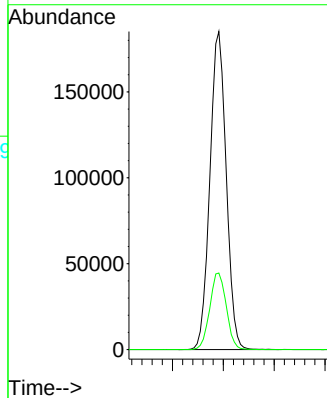
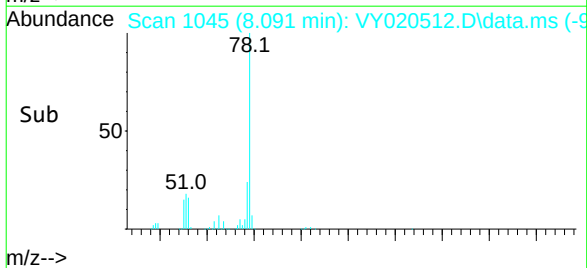
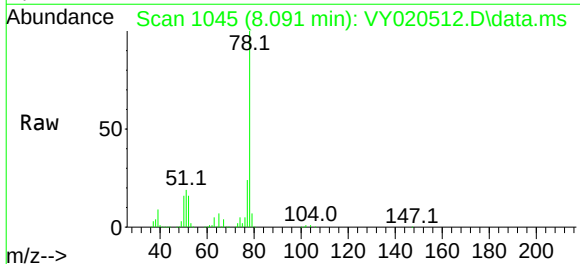
Manual Integrations
APPROVED

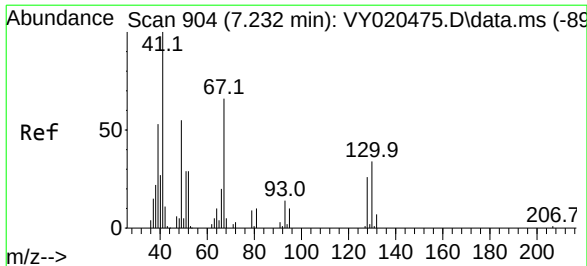
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#40
Benzene
Concen: 50.957 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

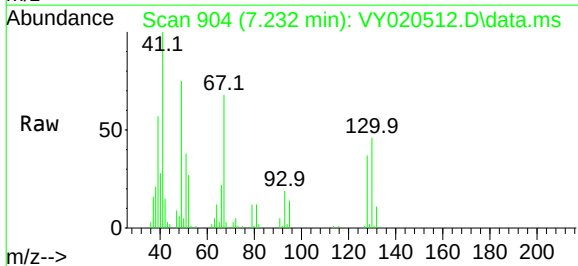
Tgt Ion: 78 Resp: 412687
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0





#41
Methacrylonitrile
Concen: 55.247 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

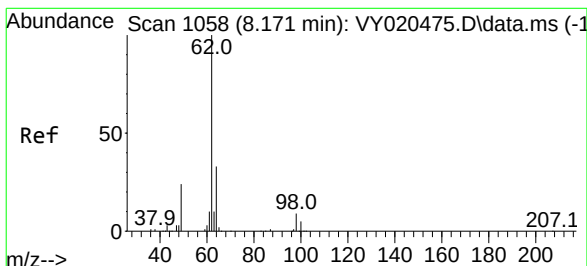
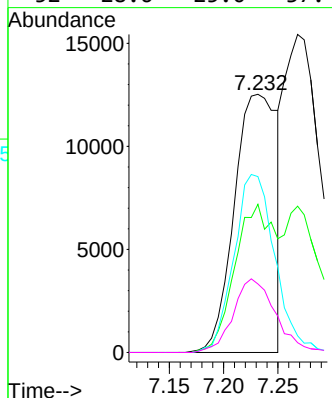
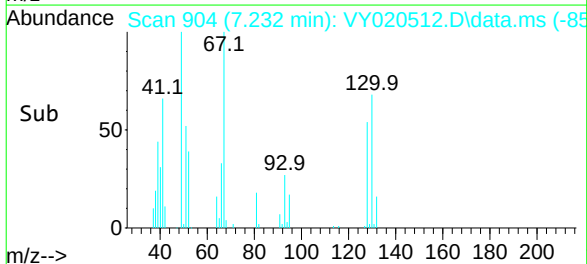
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	53.7	49.0	73.4
67	66.8	57.1	85.7
52	28.6	25.0	37.4

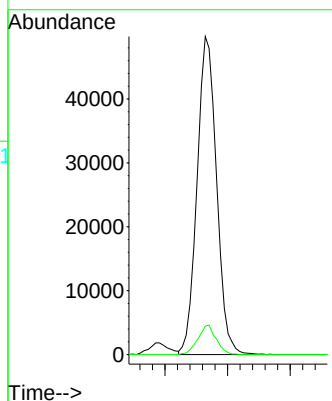
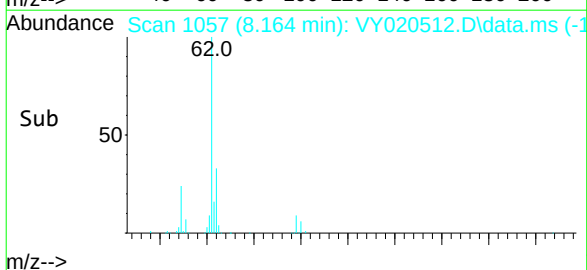
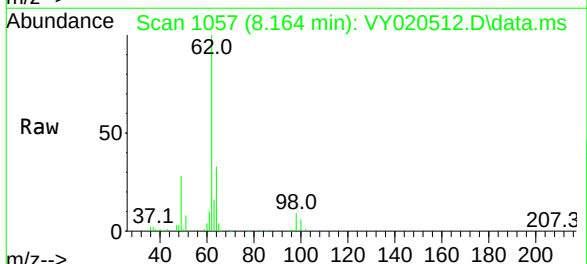
Manual Integrations
APPROVED

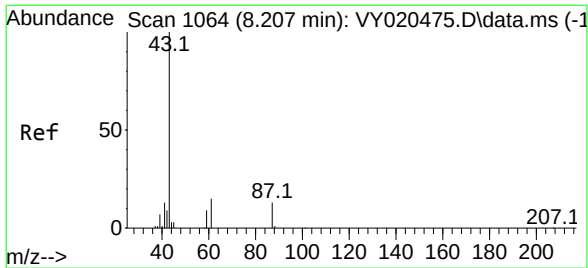
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#42
1,2-Dichloroethane
Concen: 50.636 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0





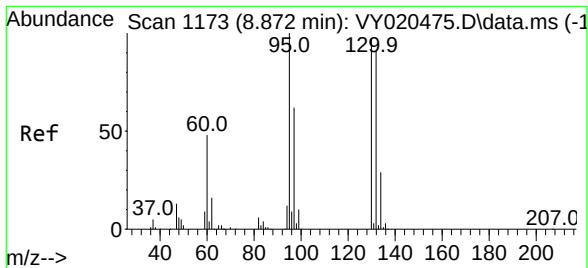
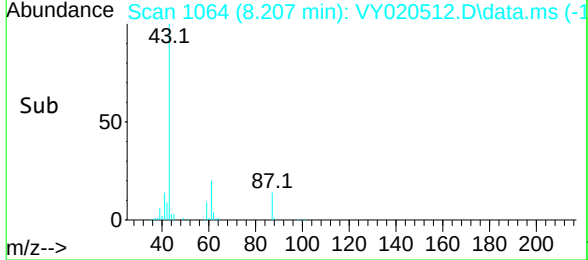
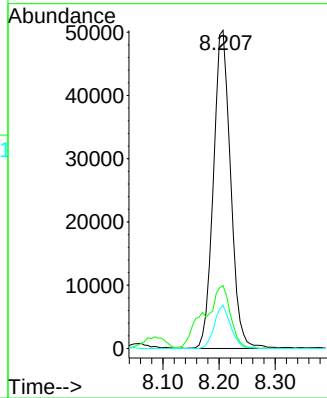
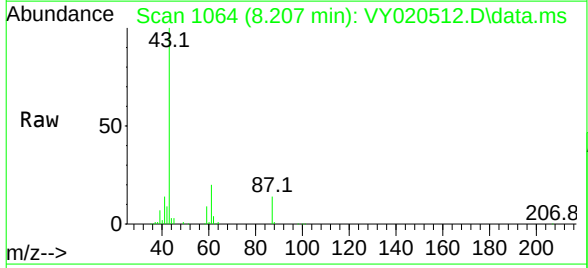
#43
Isopropyl Acetate
Concen: 48.771 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 107171
Ion Ratio Lower Upper
43 100
61 30.3 22.8 34.2
87 12.9 9.6 14.4

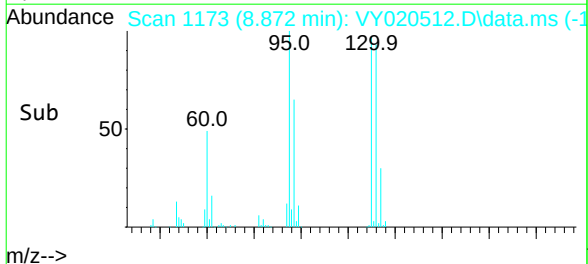
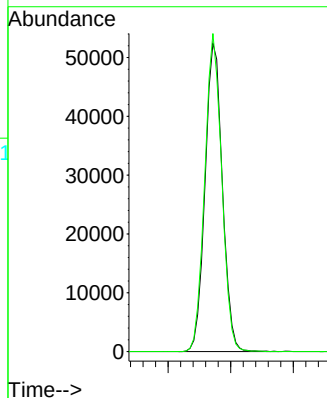
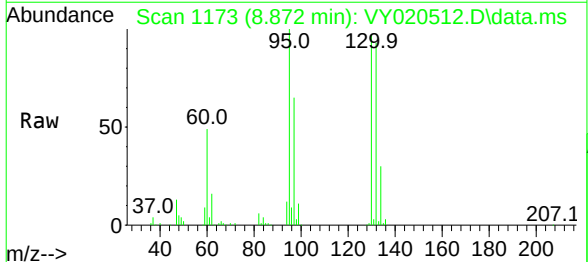
Manual Integrations
APPROVED

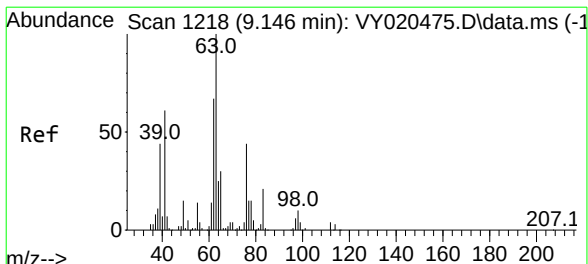
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#44
Trichloroethene
Concen: 50.514 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

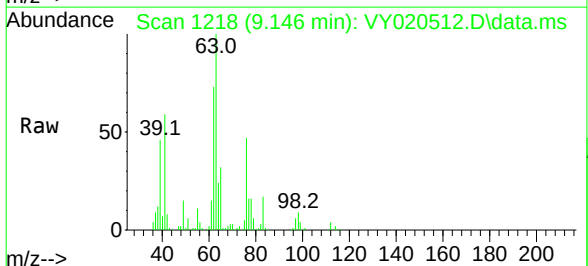
Tgt Ion:130 Resp: 100851
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.8





#45
 1,2-Dichloropropane
 Concen: 50.426 ug/l
 RT: 9.146 min Scan# 1218
 Delta R.T. -0.000 min
 Lab File: VY020512.D
 Acq: 04 Dec 2024 15:25

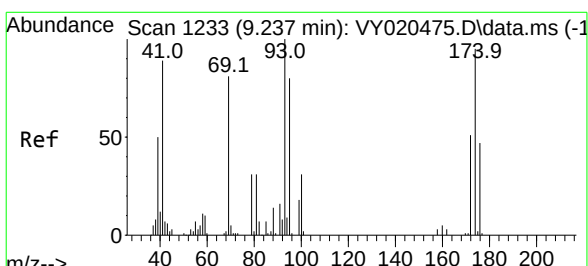
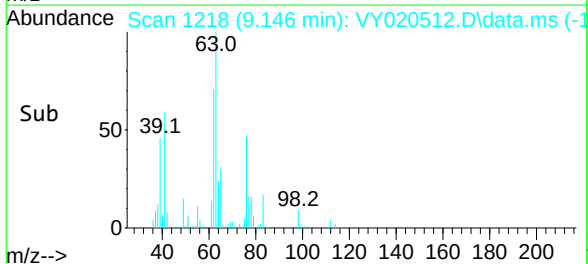
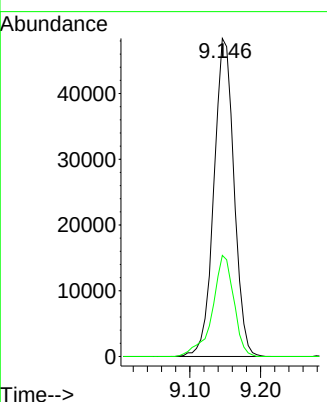
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 63 Resp: 95565

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.2	36.4

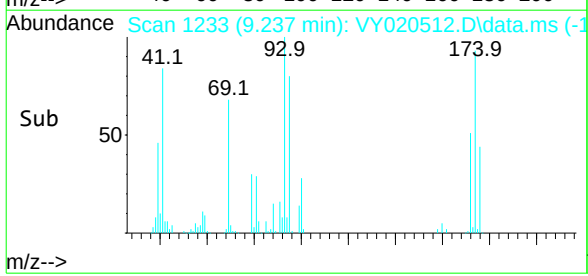
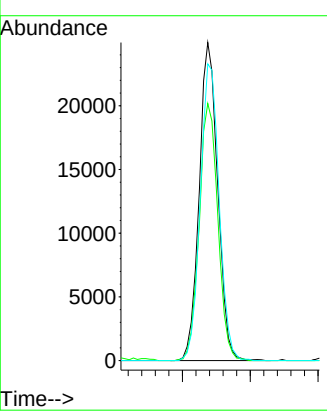
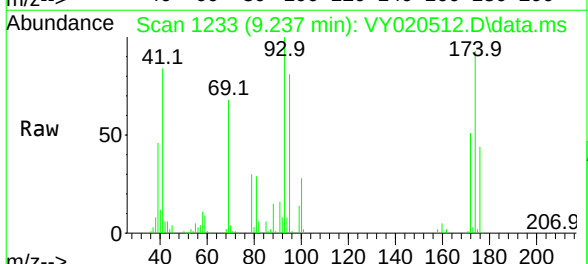
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/05/2024
 Supervised By :Semsettin Yesilyurt 12/05/2024

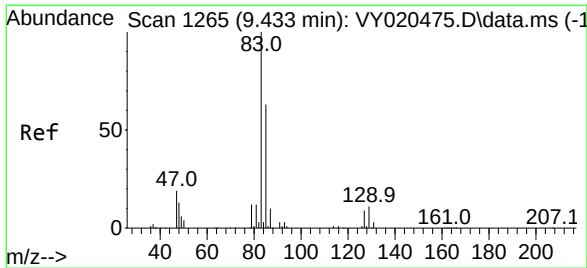


#46
 Dibromomethane
 Concen: 50.422 ug/l
 RT: 9.237 min Scan# 1233
 Delta R.T. -0.000 min
 Lab File: VY020512.D
 Acq: 04 Dec 2024 15:25

Tgt Ion: 93 Resp: 47313

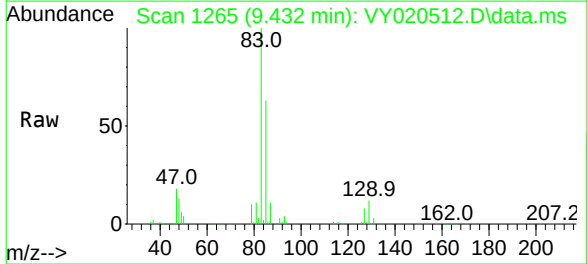
Ion	Ratio	Lower	Upper
93	100		
95	81.3	65.3	97.9
174	94.9	74.4	111.6





#47
Bromodichloromethane
Concen: 50.424 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

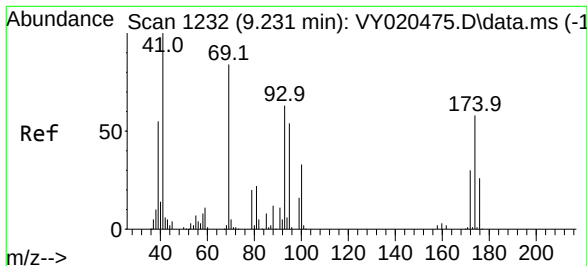
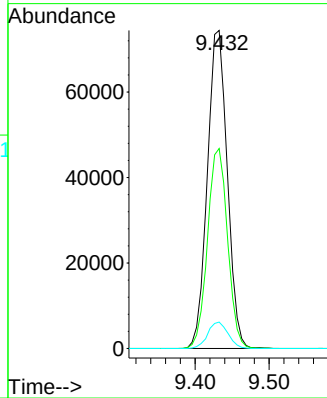
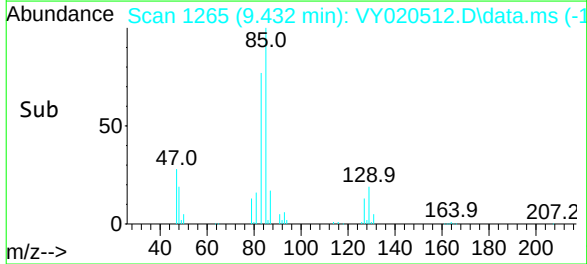
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 139401
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.2
127 8.3 6.3 9.5

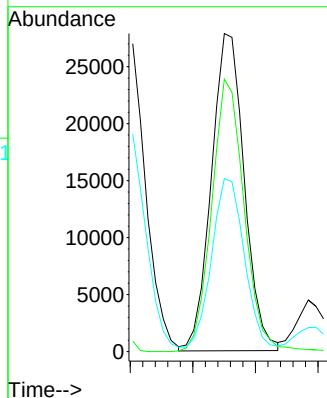
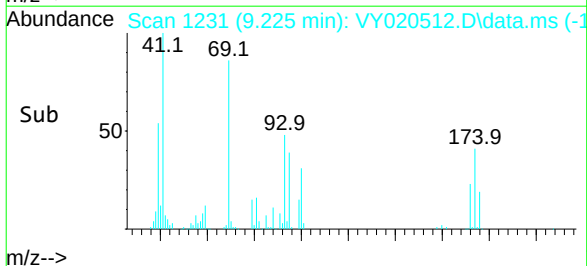
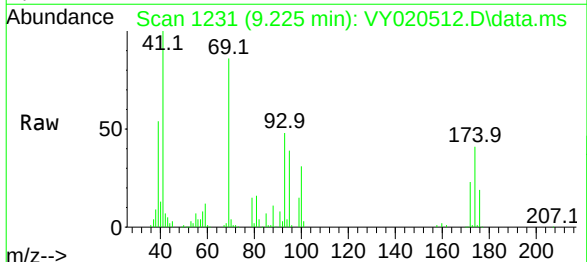
Manual Integrations
APPROVED

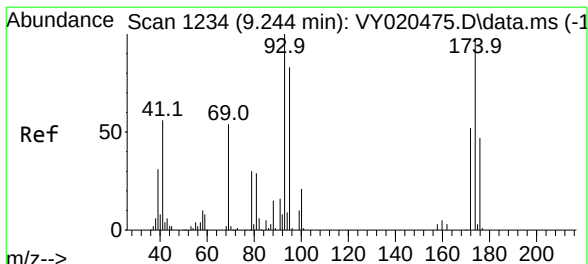
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#48
Methyl methacrylate
Concen: 49.650 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

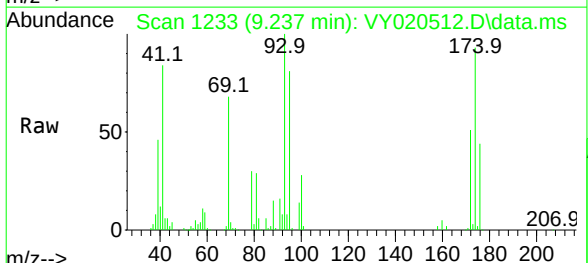
Tgt Ion: 41 Resp: 50876
Ion Ratio Lower Upper
41 100
69 84.7 66.1 99.1
39 52.6 46.0 69.0





#49
1,4-Dioxane
Concen: 1008.015 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

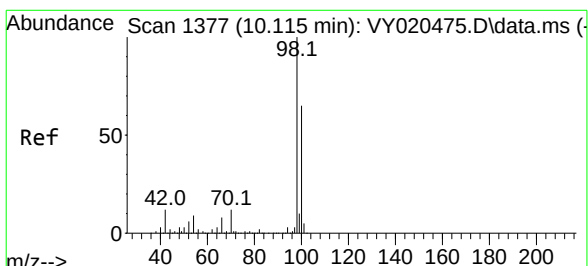
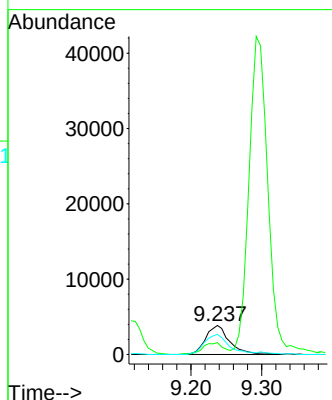
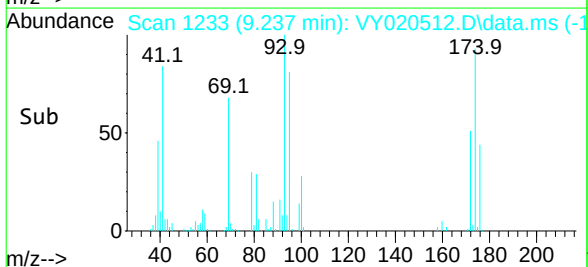
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	88	Resp:	9041
Ion Ratio	Lower	Upper	
88	100		
43	36.3	24.6	37.0
58	71.2	59.6	89.4

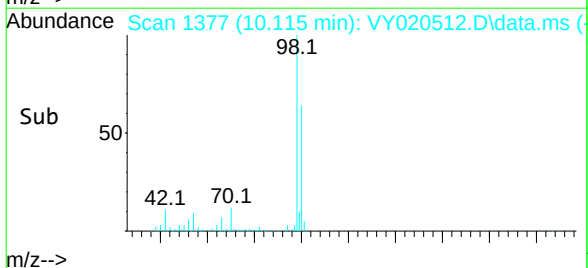
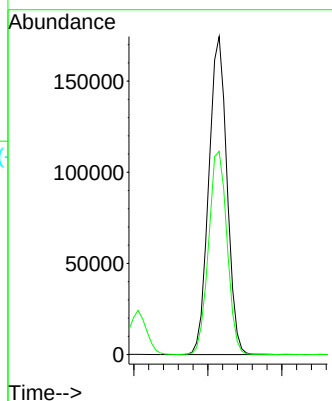
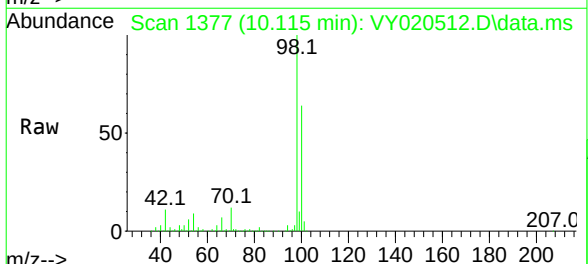
Manual Integrations
APPROVED

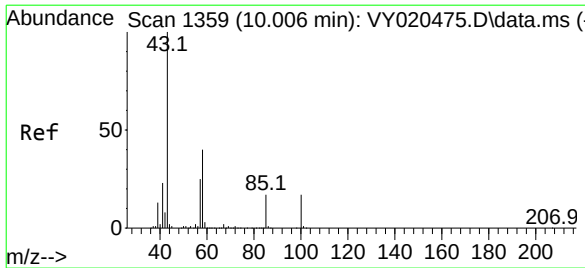
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#50
Toluene-d8
Concen: 48.066 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:	98	Resp:	297706
Ion Ratio	Lower	Upper	
98	100		
100	65.0	51.3	76.9





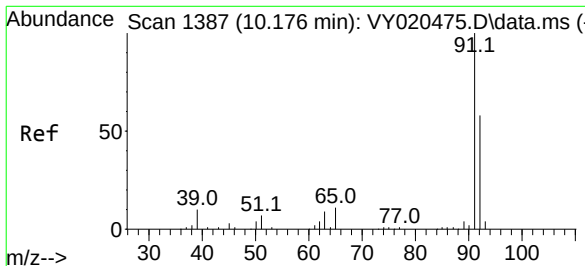
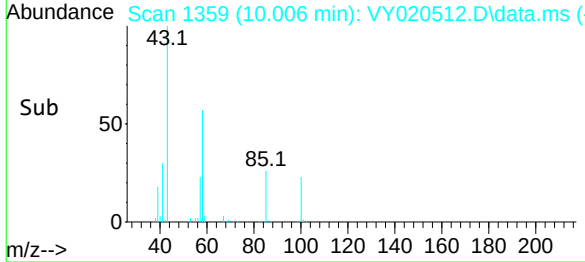
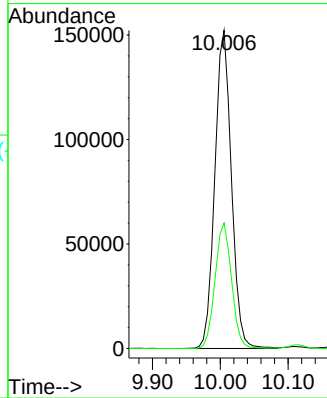
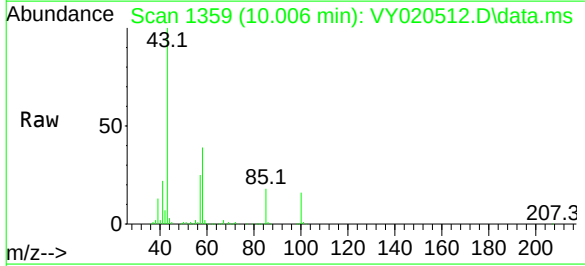
#51
4-Methyl-2-Pentanone
Concen: 238.183 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 258475
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

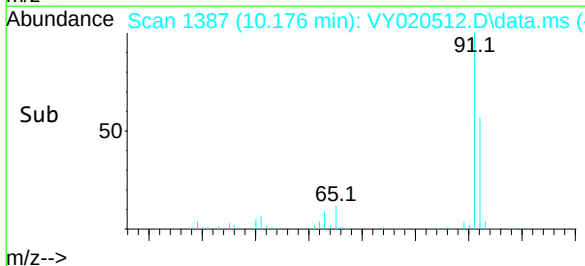
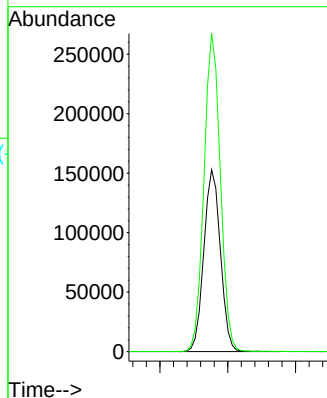
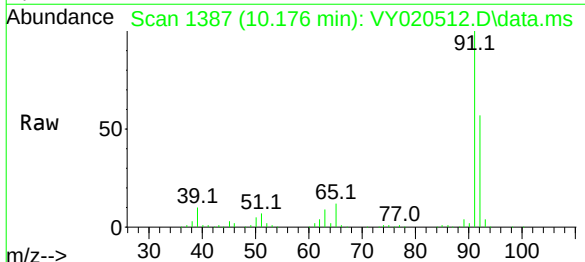
Manual Integrations
APPROVED

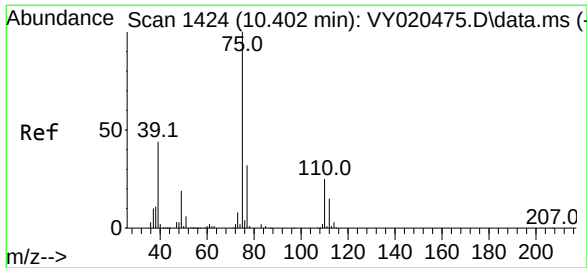
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#52
Toluene
Concen: 51.269 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

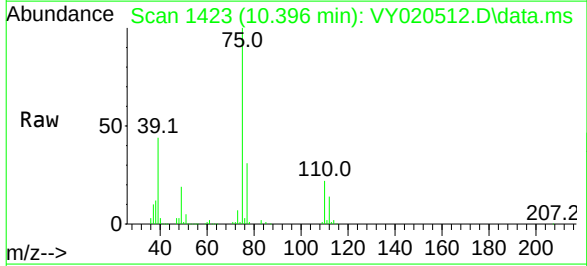
Tgt Ion: 92 Resp: 259057
Ion Ratio Lower Upper
92 100
91 173.1 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 50.285 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

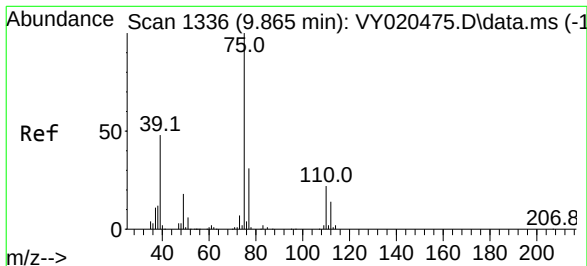
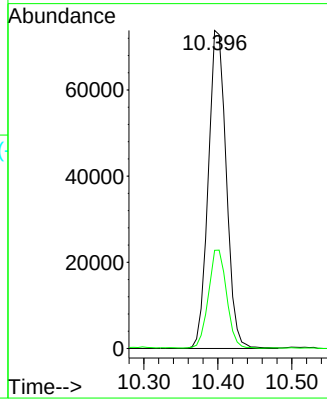
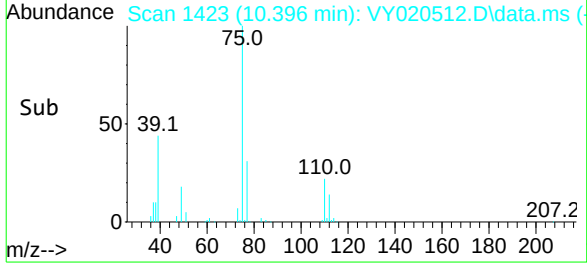
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 124805
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8

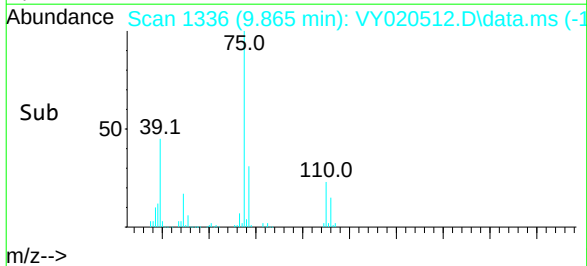
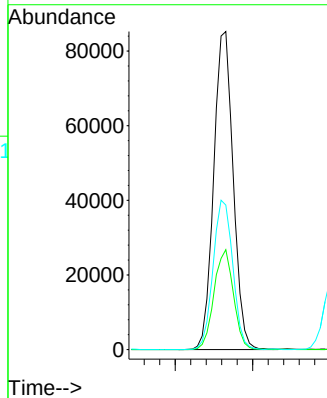
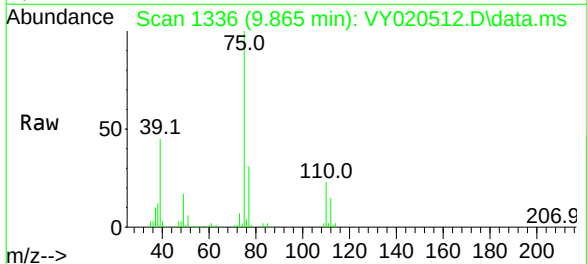
Manual Integrations
APPROVED

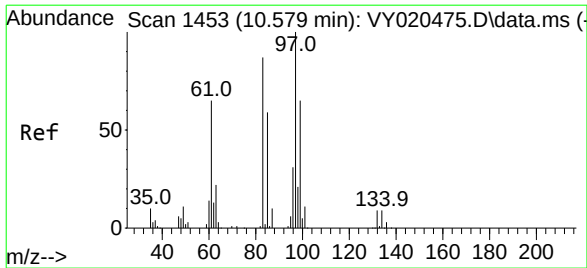
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#54
cis-1,3-Dichloropropene
Concen: 50.789 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion: 75 Resp: 148977
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 45.4 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 49.295 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 61703

Ion Ratio Lower Upper

97 100

83 81.4 70.8 106.2

85 57.5 44.9 67.3

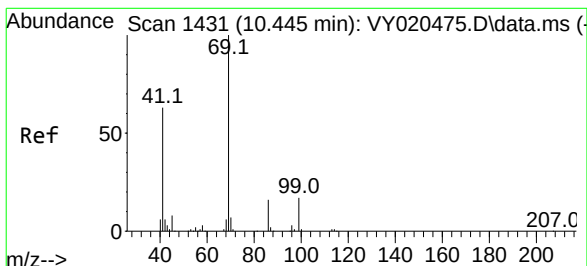
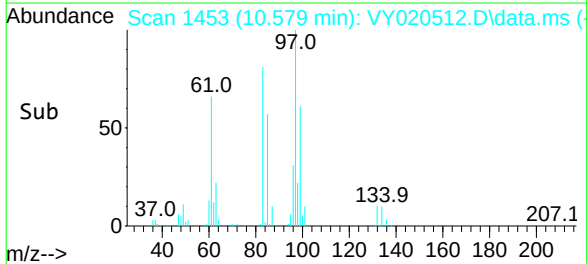
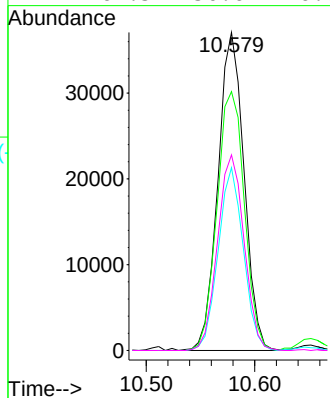
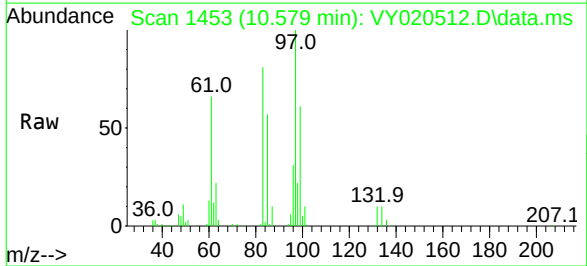
99 61.5 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#56

Ethyl methacrylate

Concen: 49.722 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

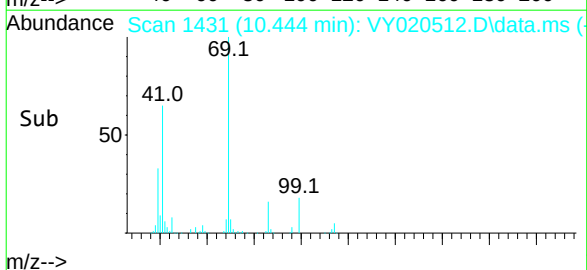
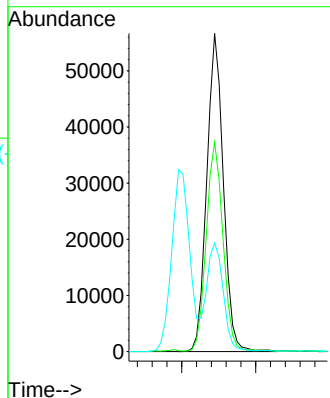
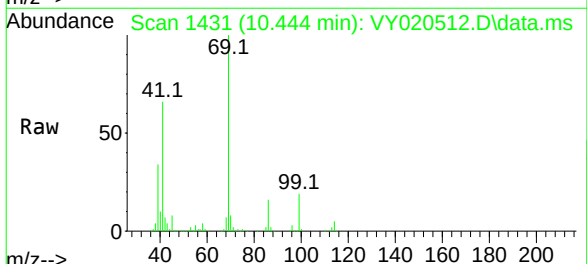
Tgt Ion: 69 Resp: 88061

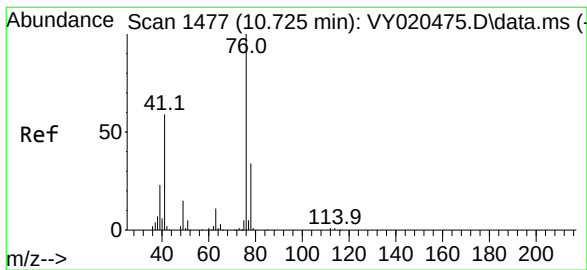
Ion Ratio Lower Upper

69 100

41 67.1 56.1 84.1

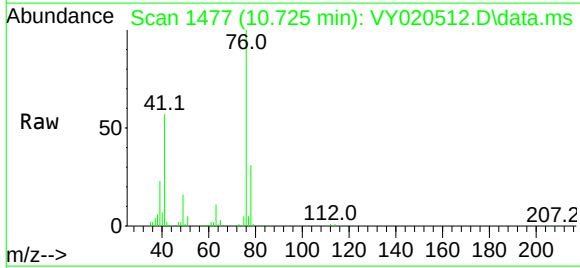
39 35.3 29.7 44.5





#57
1,3-Dichloropropane
Concen: 50.095 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

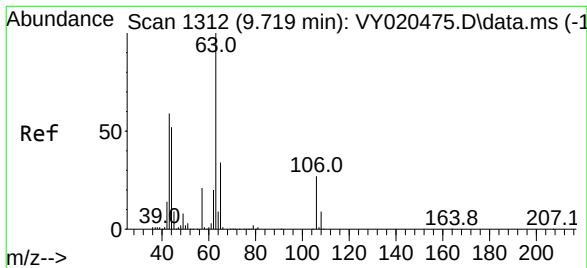
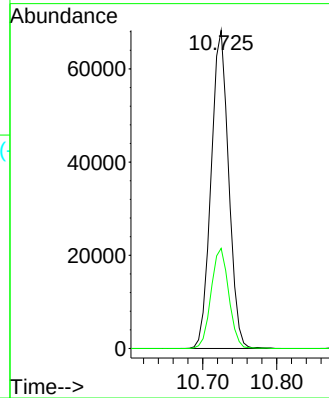
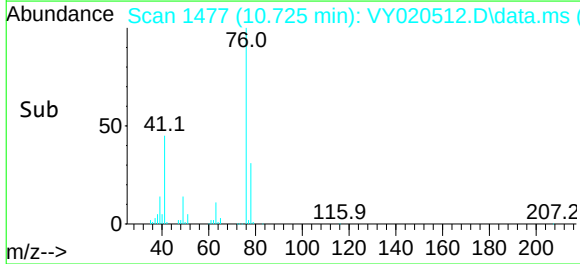
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 112283
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0

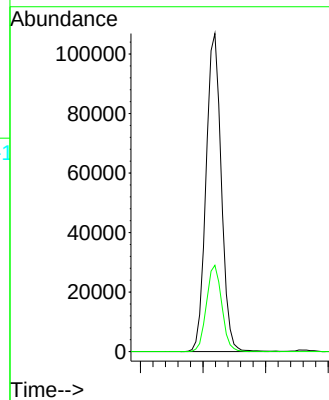
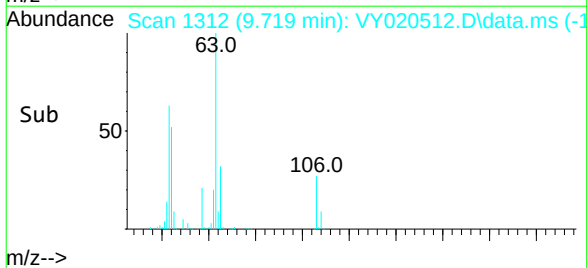
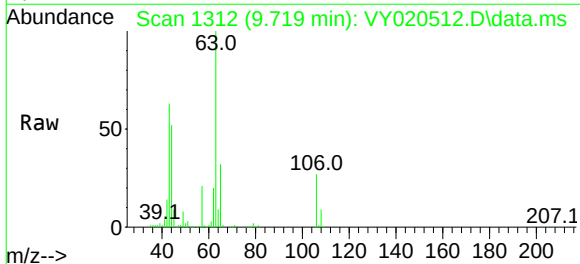
Manual Integrations
APPROVED

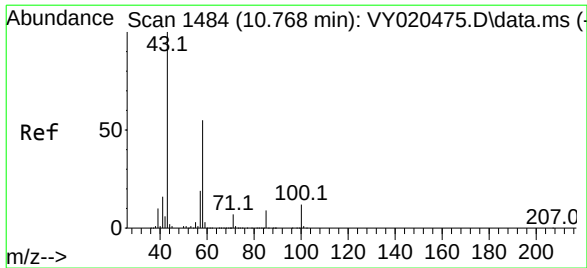
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 217.933 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

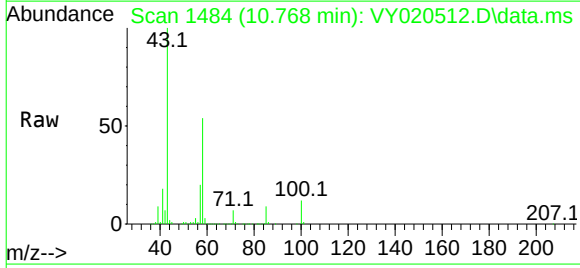
Tgt Ion: 63 Resp: 180717
Ion Ratio Lower Upper
63 100
106 27.2 21.0 31.4





#59
2-Hexanone
Concen: 234.287 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

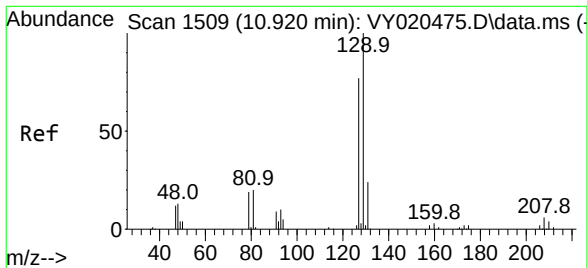
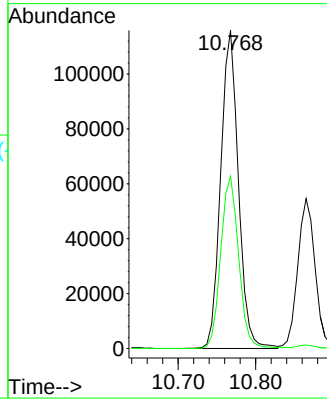
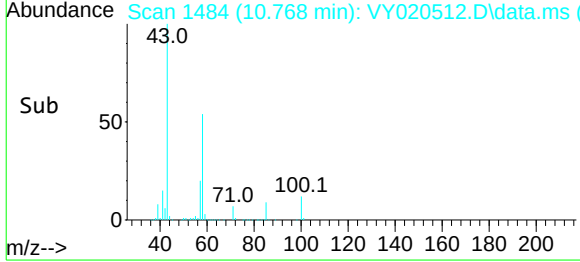
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 183416
Ion Ratio Lower Upper
43 100
58 55.0 26.4 79.2

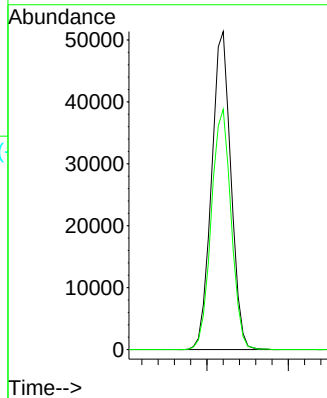
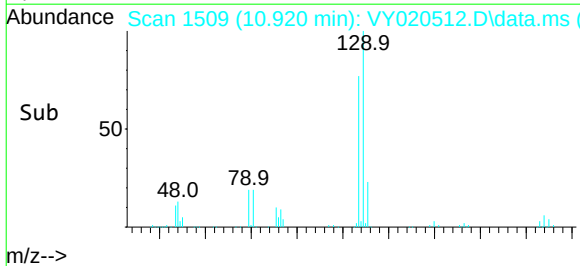
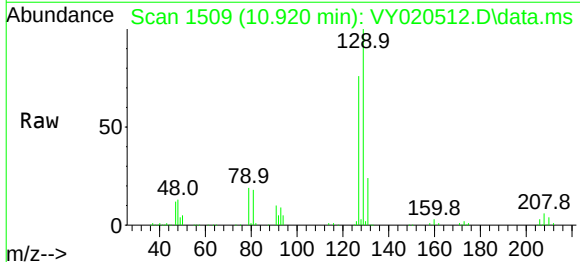
Manual Integrations
APPROVED

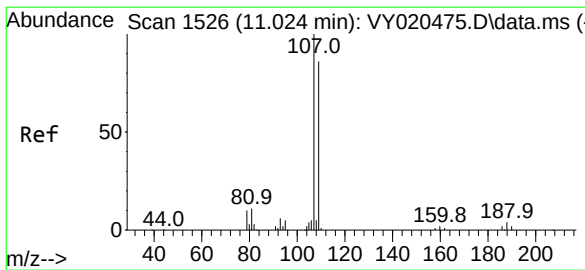
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#60
Dibromochloromethane
Concen: 48.773 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:129 Resp: 84996
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





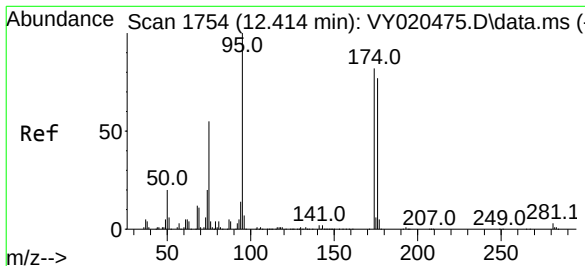
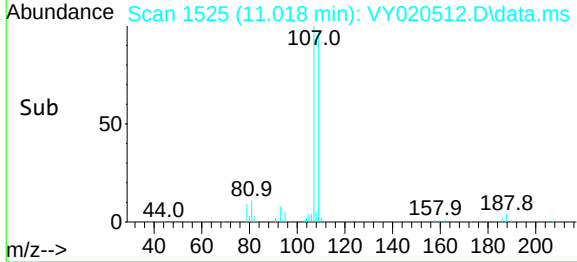
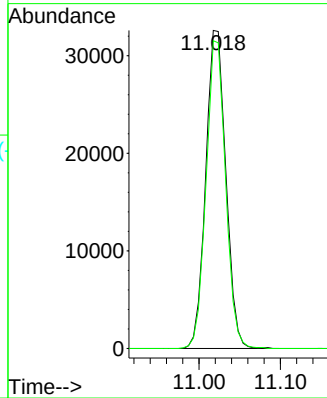
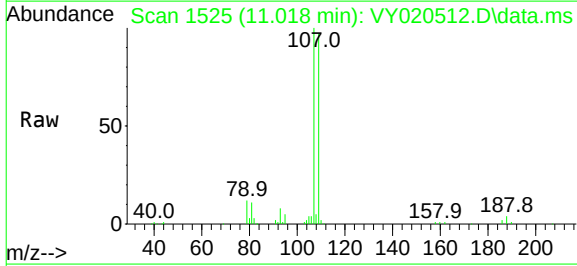
#61
1,2-Dibromoethane
Concen: 48.931 ug/l
RT: 11.018 min Scan# 1526
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 56009
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8

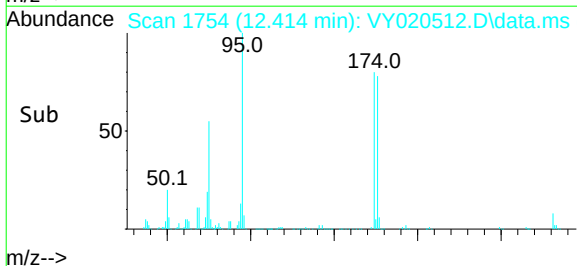
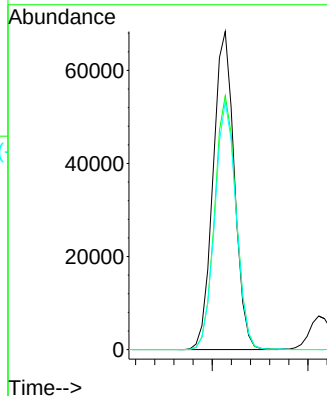
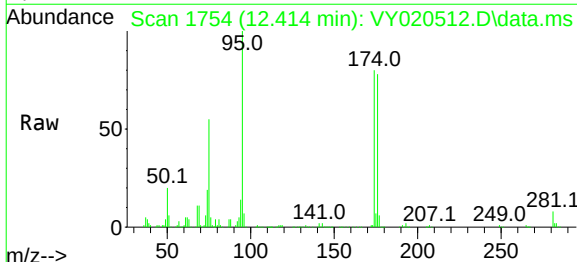
Manual Integrations
APPROVED

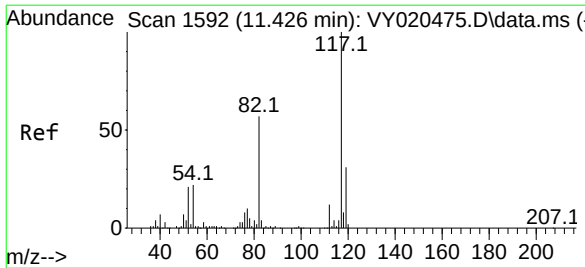
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#62
4-Bromofluorobenzene
Concen: 48.601 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

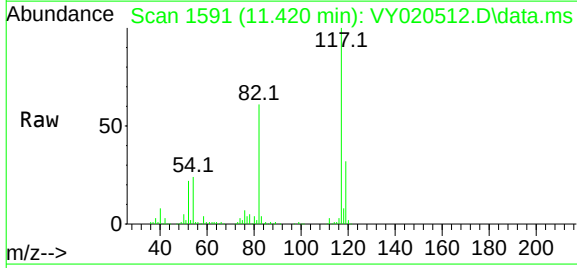
Tgt Ion: 95 Resp: 105281
Ion Ratio Lower Upper
95 100
174 80.4 0.0 156.8
176 77.9 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

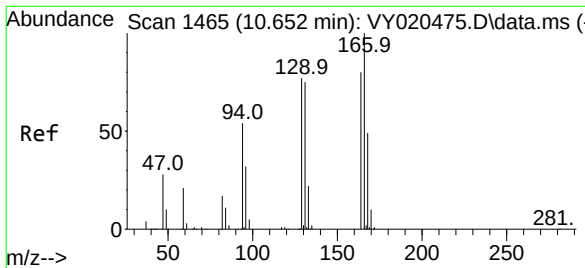
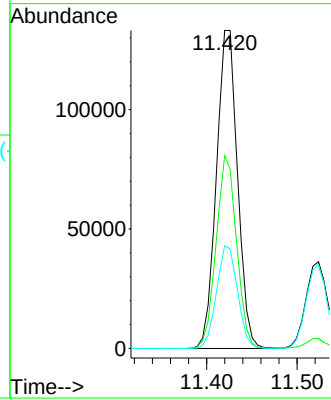
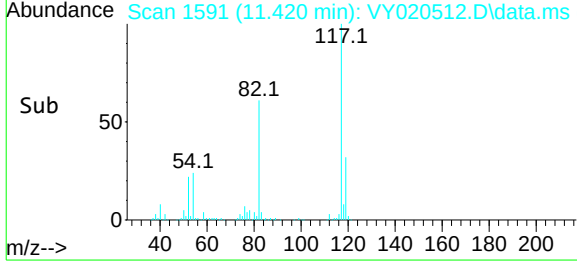
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 216201
Ion Ratio Lower Upper
117 100
82 60.6 48.2 72.4
119 32.3 25.8 38.8

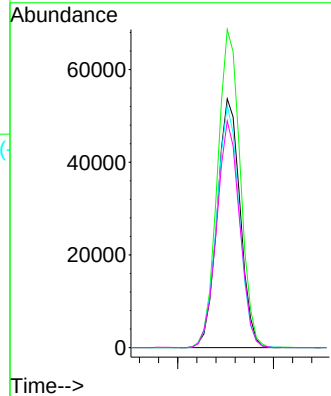
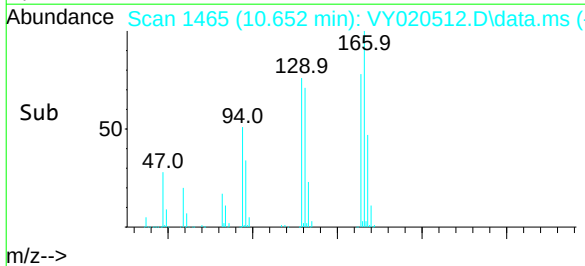
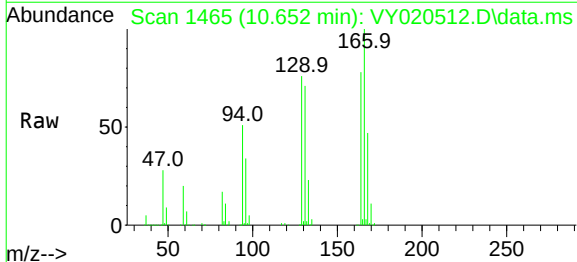
Manual Integrations
APPROVED

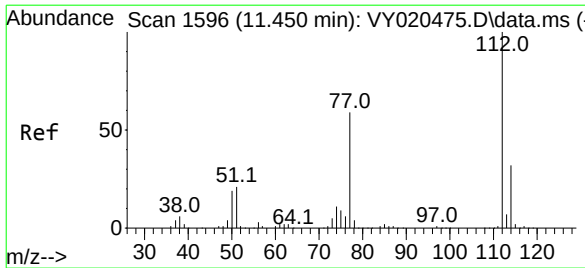
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#64
Tetrachloroethene
Concen: 48.736 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:164 Resp: 89033
Ion Ratio Lower Upper
164 100
166 127.8 103.8 155.8
129 97.4 79.0 118.4
131 91.1 77.1 115.7





#65

Chlorobenzene

Concen: 49.135 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 266272

Ion Ratio Lower Upper

112 100

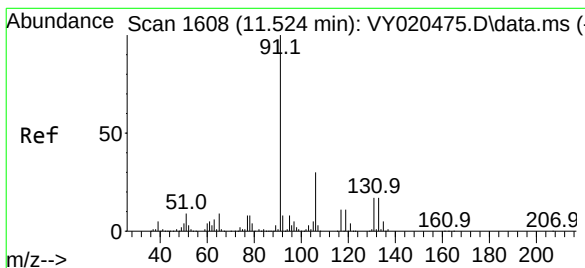
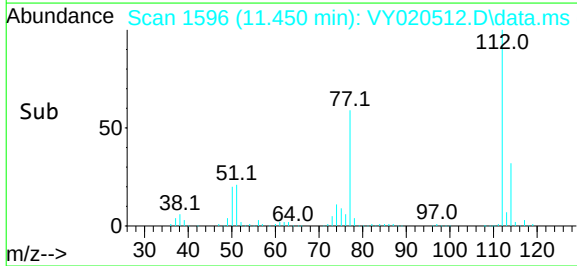
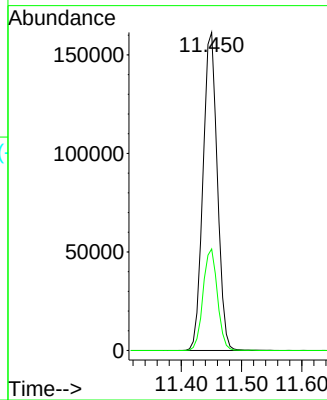
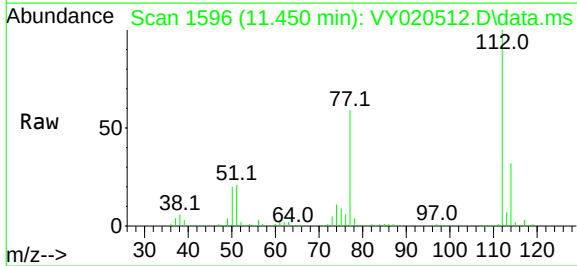
114 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 48.490 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

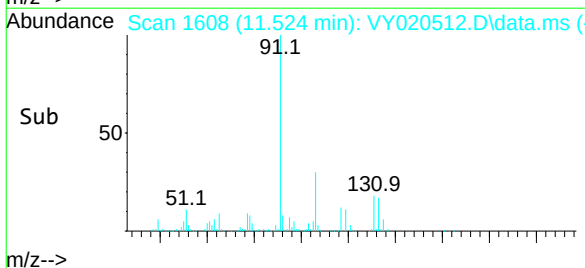
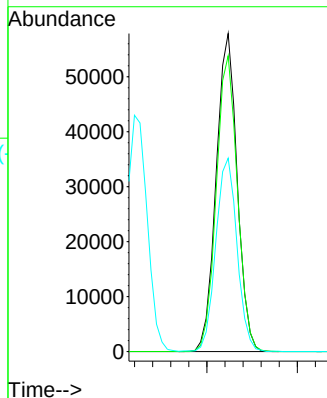
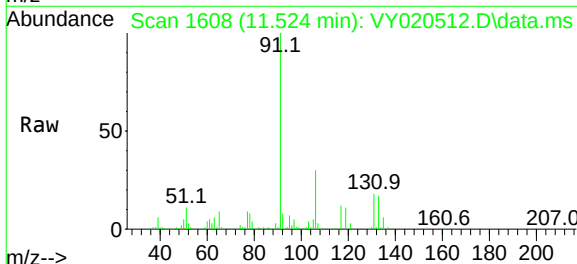
Tgt Ion:131 Resp: 93191

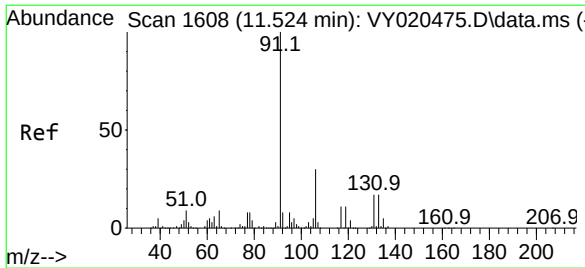
Ion Ratio Lower Upper

131 100

133 93.6 47.8 143.3

119 61.6 32.5 97.5





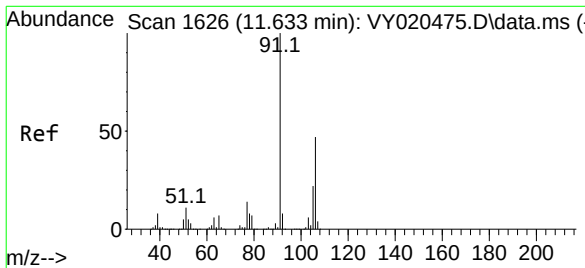
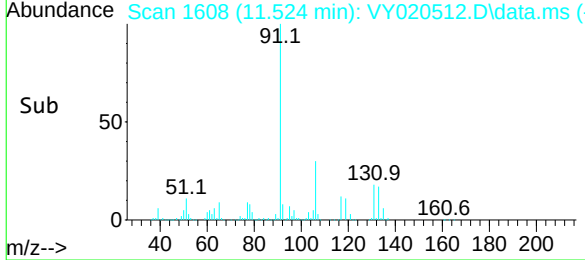
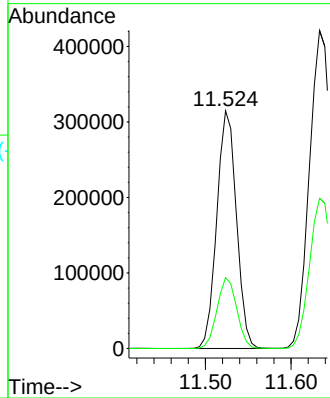
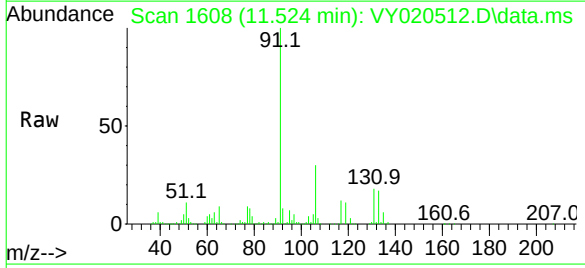
#67
Ethyl Benzene
Concen: 49.350 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 501288
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

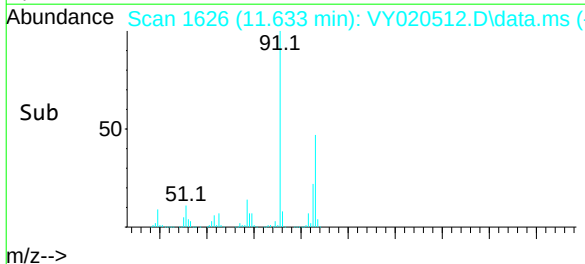
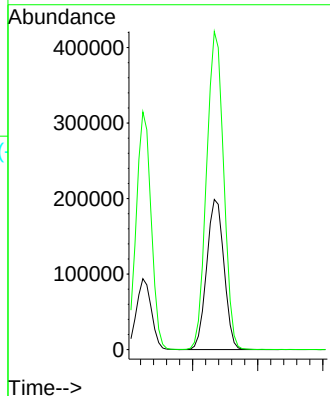
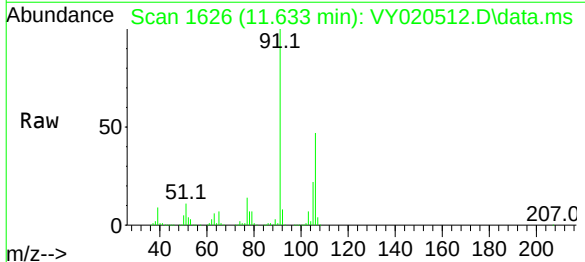
Manual Integrations
APPROVED

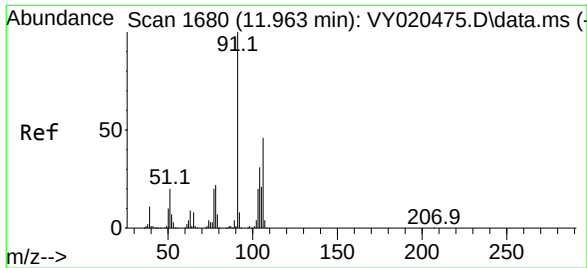
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#68
m/p-Xylenes
Concen: 98.662 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:106 Resp: 366976
Ion Ratio Lower Upper
106 100
91 208.9 166.0 249.0





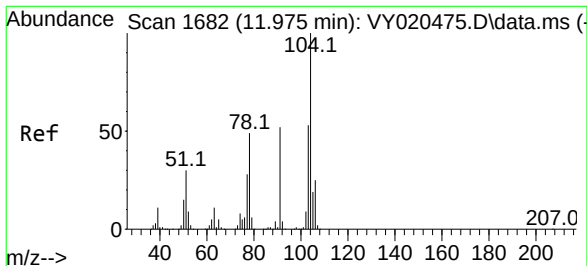
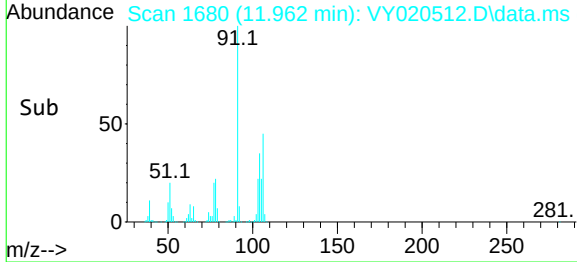
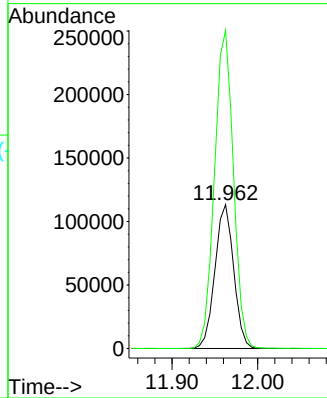
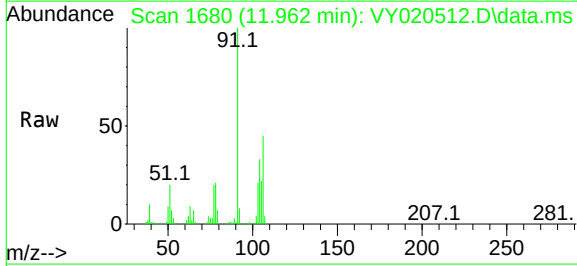
#69
o-Xylene
Concen: 49.380 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 172071
Ion Ratio Lower Upper
106 100
91 223.5 110.0 330.0

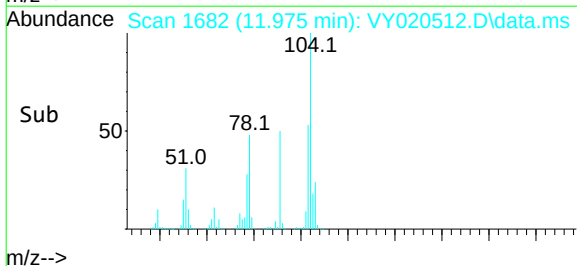
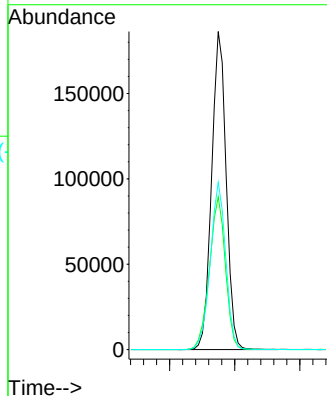
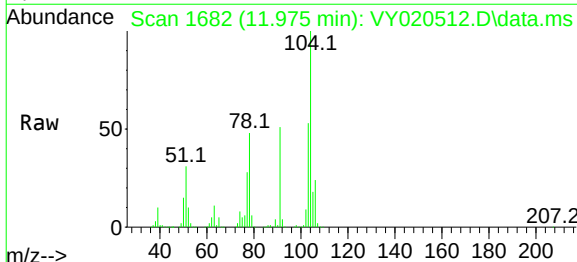
Manual Integrations
APPROVED

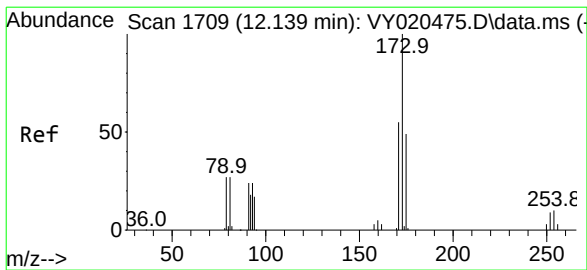
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#70
Styrene
Concen: 49.747 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:104 Resp: 289206
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.2
103 55.8 44.2 66.4





#71

Bromoform

Concen: 48.000 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

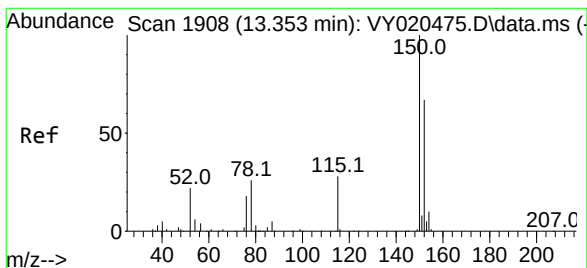
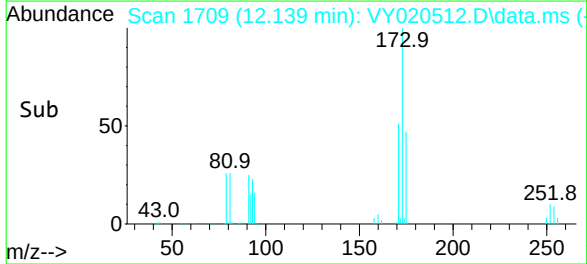
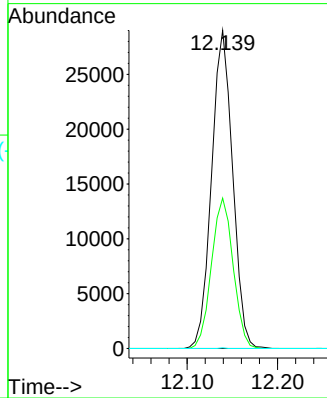
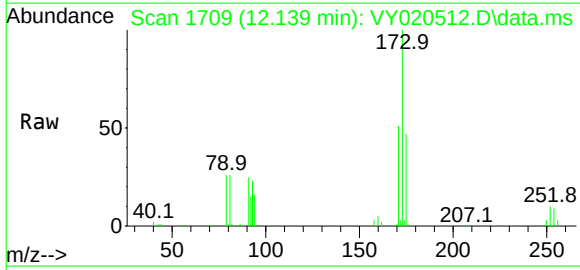
Tgt Ion:	173	Resp:	46902
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.3	73.0
254	0.0	0.1	0.1#

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

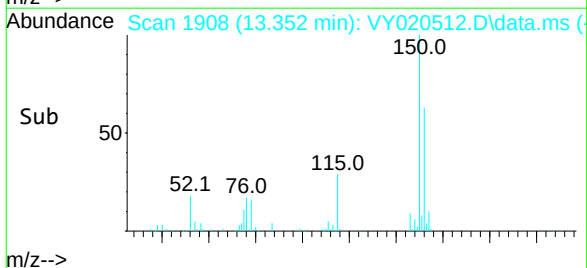
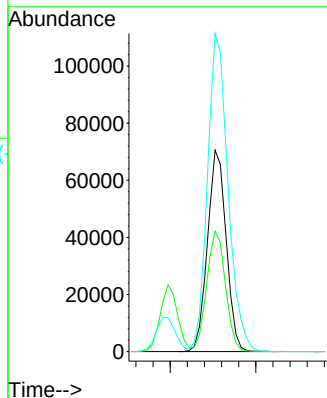
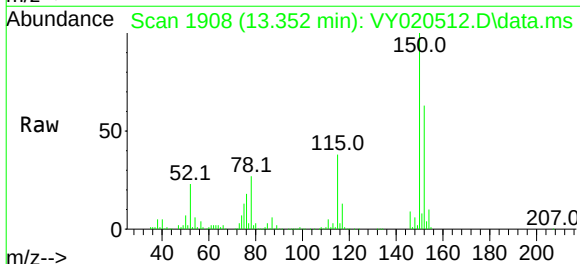
RT: 13.352 min Scan# 1908

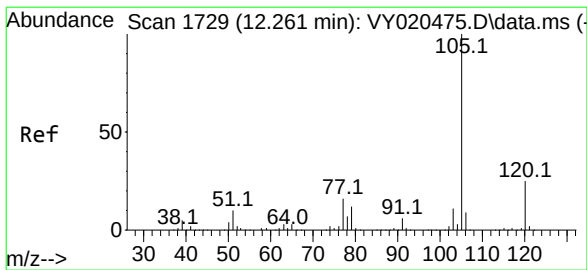
Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	152	Resp:	107045
Ion Ratio	Lower	Upper	
152	100		
115	60.0	30.0	90.0
150	173.5	0.0	348.2





#73

Isopropylbenzene

Concen: 45.603 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 472313

Ion Ratio Lower Upper

105 100

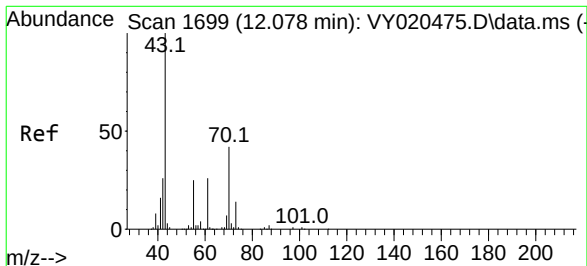
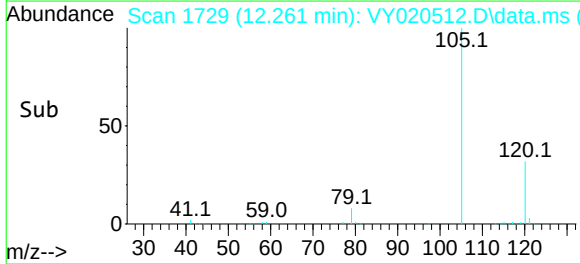
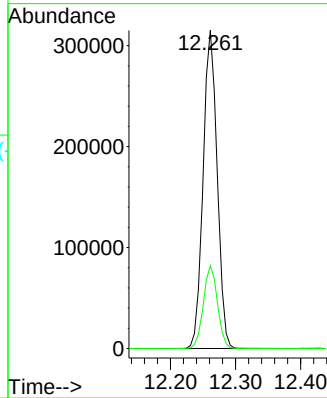
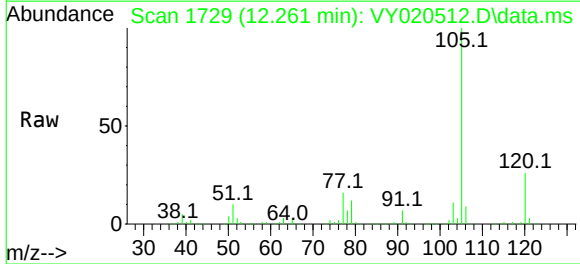
120 26.0 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#74

N-ethyl acetate

Concen: 44.954 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion: 43 Resp: 91256

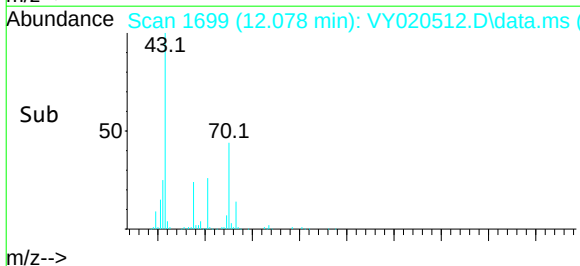
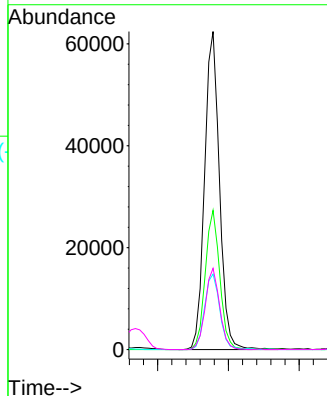
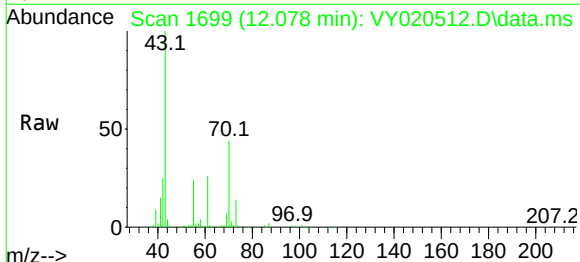
Ion Ratio Lower Upper

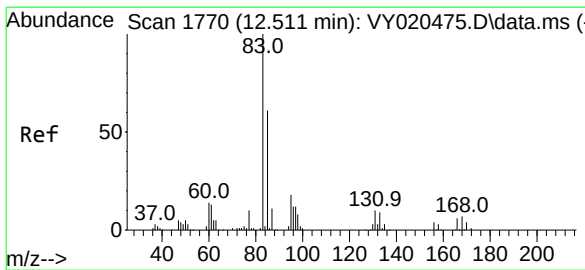
43 100

70 42.7 32.9 49.3

55 24.2 19.3 28.9

61 24.7 19.0 28.4





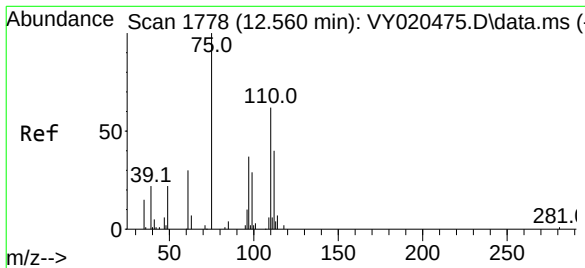
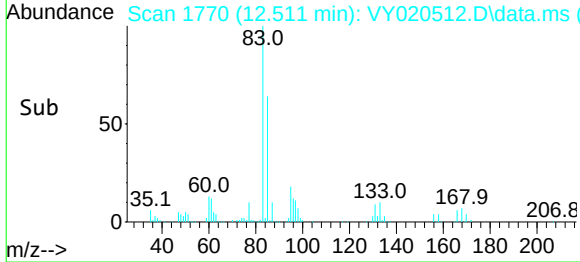
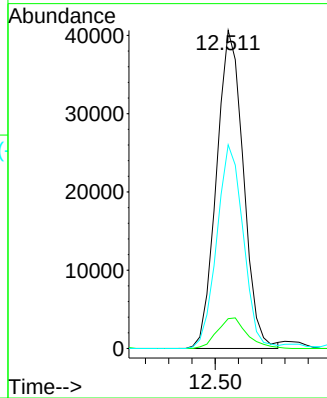
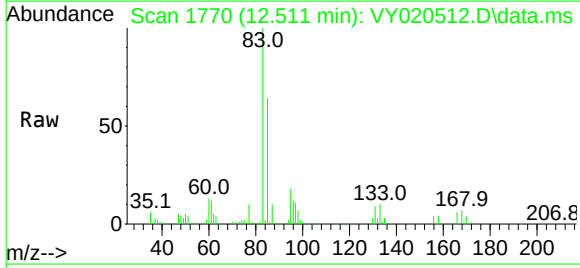
#75
1,1,2,2-Tetrachloroethane
Concen: 43.761 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	65179
Ion Ratio	Lower	Upper	
83	100		
131	10.7	4.8	14.4
85	63.1	32.0	96.0

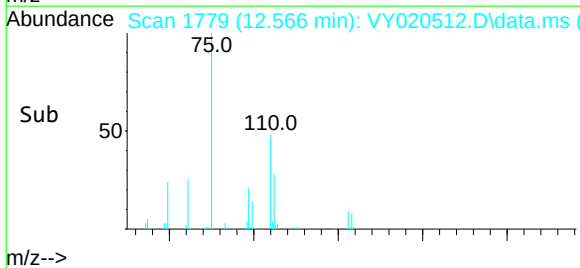
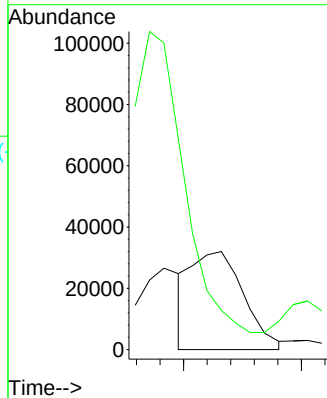
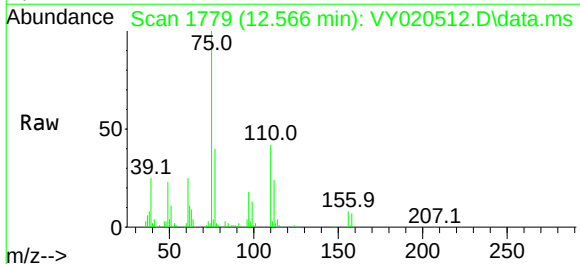
Manual Integrations
APPROVED

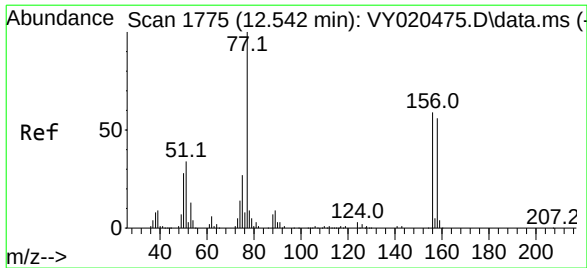
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#76
1,2,3-Trichloropropane
Concen: 45.566 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:	75	Resp:	49687
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 45.507 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

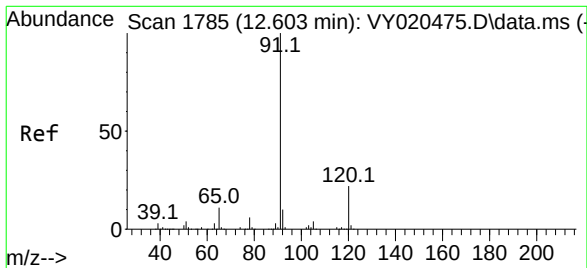
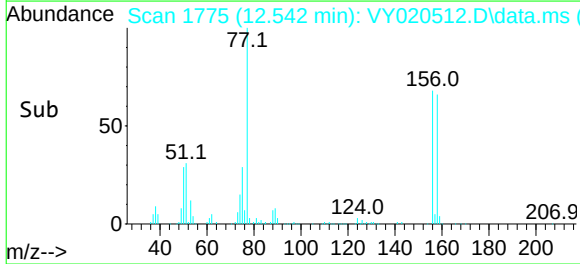
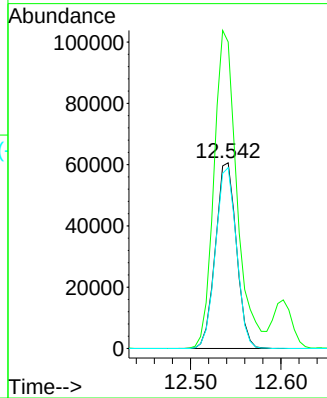
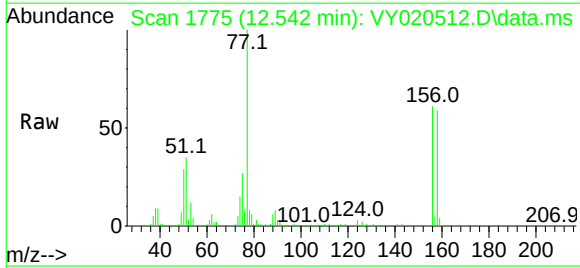
VSTDCCC050EC

Tgt Ion:	156	Resp:	97607
Ion Ratio	Lower	Upper	
156	100		
77	188.5	97.2	291.6
158	97.4	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: 45.999 ug/l

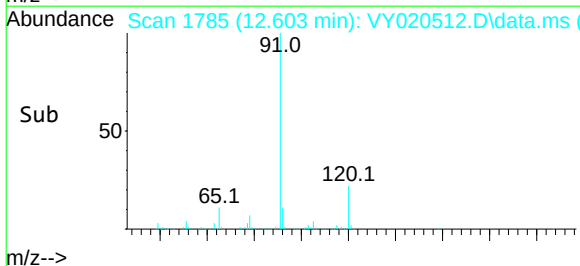
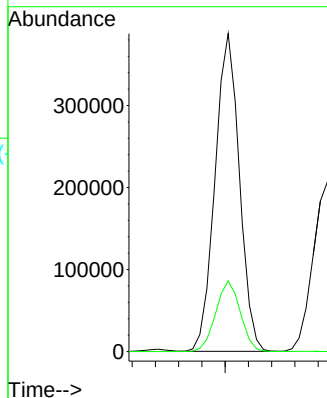
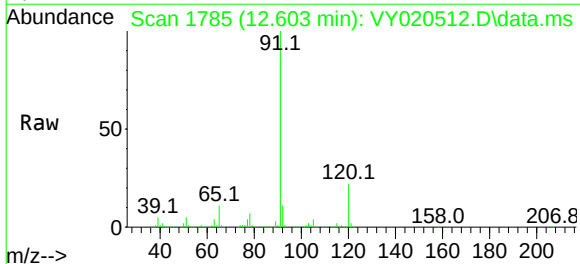
RT: 12.603 min Scan# 1785

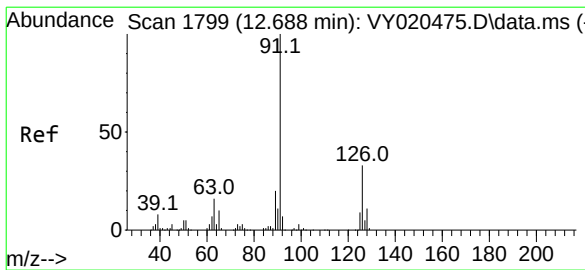
Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	91	Resp:	564073
Ion Ratio	Lower	Upper	
91	100		
120	22.4	10.9	32.6





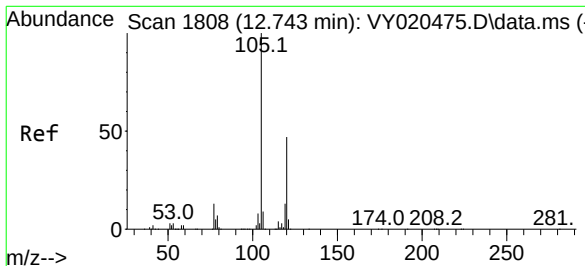
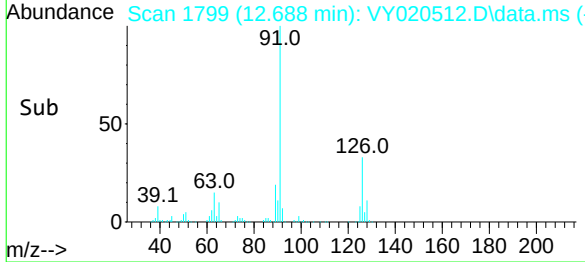
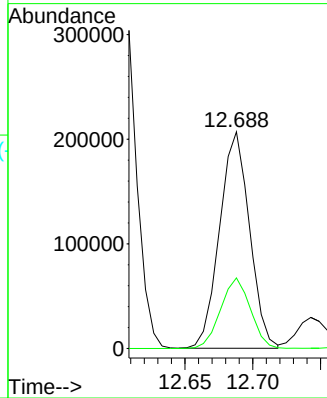
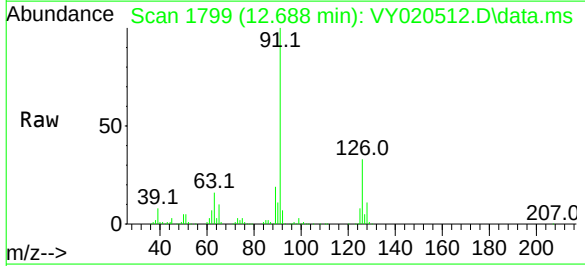
#79
2-Chlorotoluene
Concen: 45.891 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 317543
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

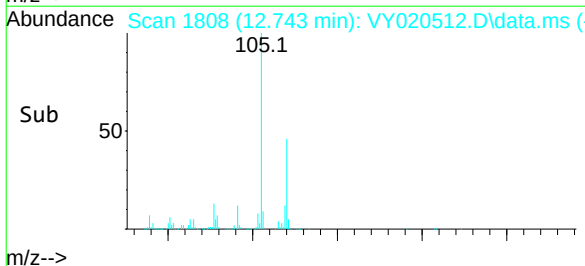
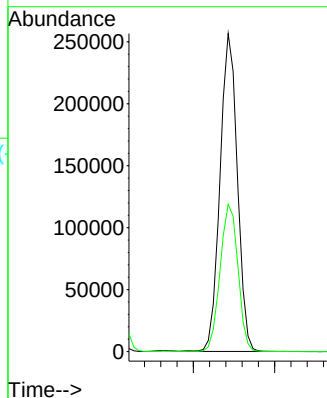
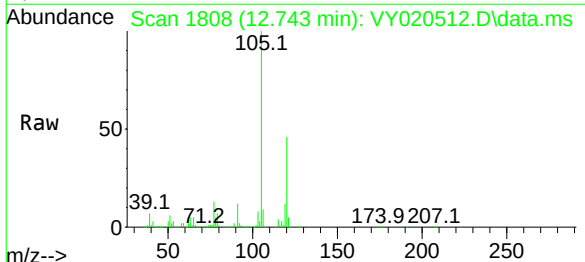
Manual Integrations
APPROVED

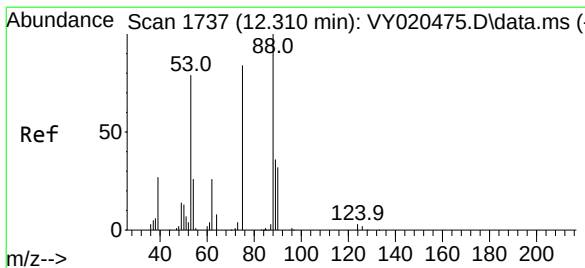
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 45.762 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion:105 Resp: 379824
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





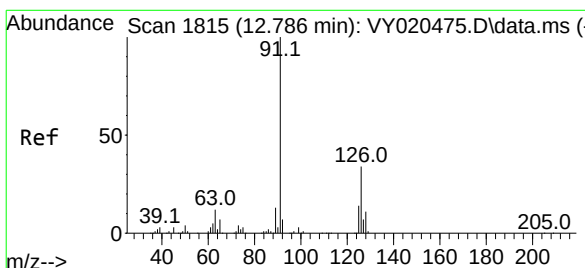
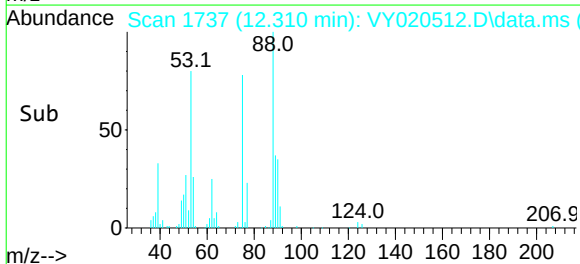
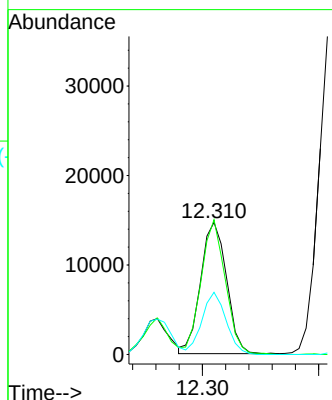
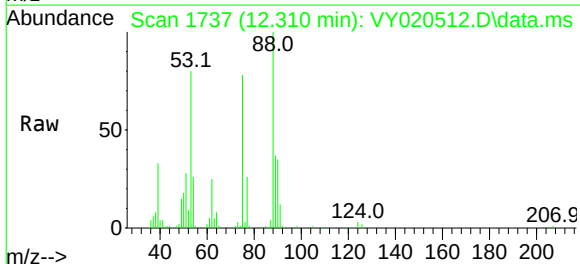
#81
trans-1,4-Dichloro-2-butene
Concen: 42.781 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 22736
Ion Ratio Lower Upper
75 100
53 97.1 81.1 121.7
89 44.2 35.1 52.7

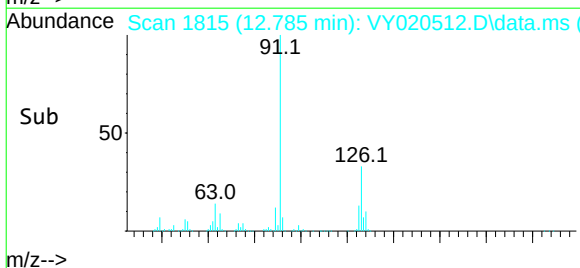
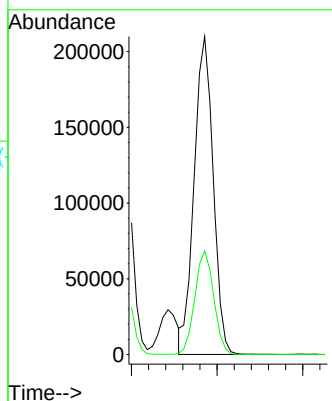
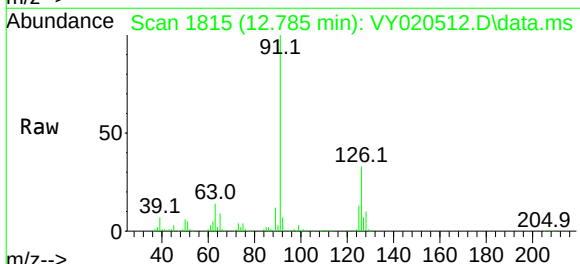
Manual Integrations
APPROVED

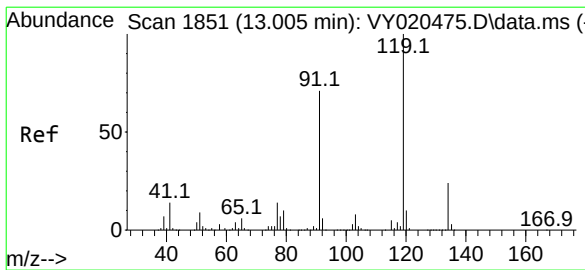
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#82
4-Chlorotoluene
Concen: 45.846 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Tgt Ion: 91 Resp: 323728
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





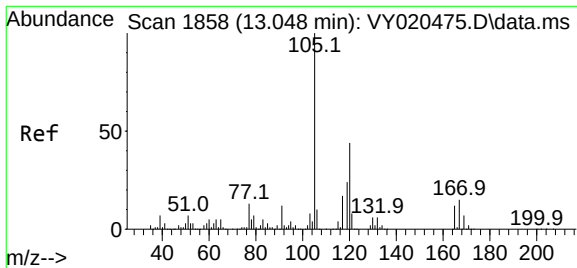
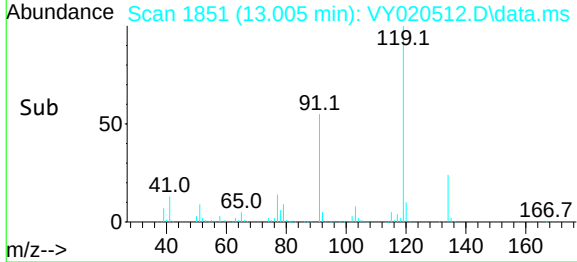
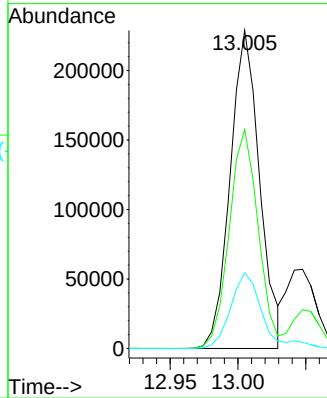
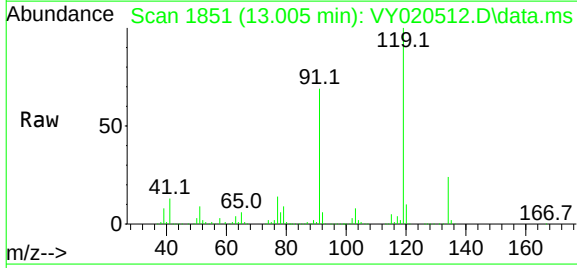
#83
tert-Butylbenzene
Concen: 46.066 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 345682
Ion Ratio Lower Upper
119 100
91 67.5 33.3 99.9
134 25.6 13.0 38.9

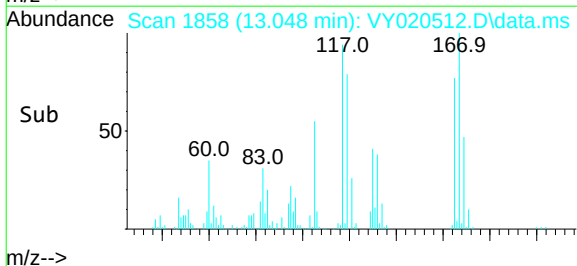
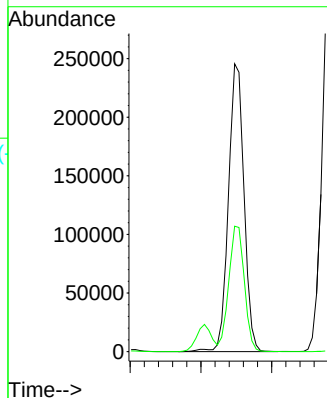
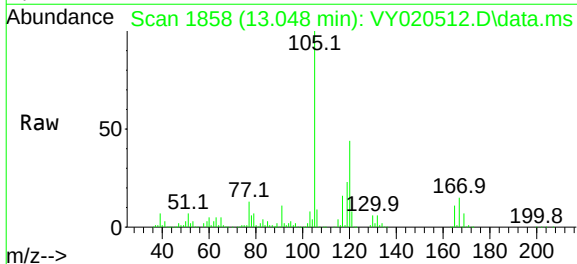
Manual Integrations
APPROVED

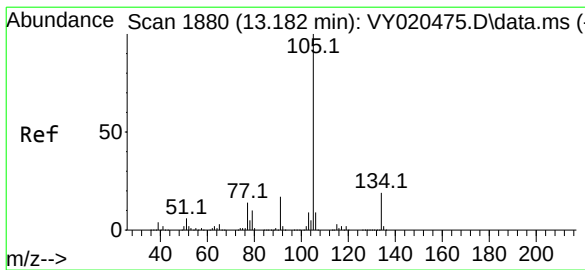
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.404 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

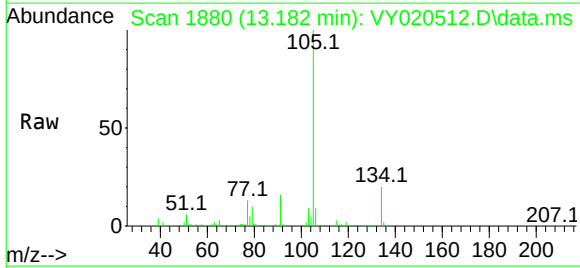
Tgt Ion:105 Resp: 374353
Ion Ratio Lower Upper
105 100
120 43.7 22.0 66.0





#85
sec-Butylbenzene
Concen: 46.109 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25

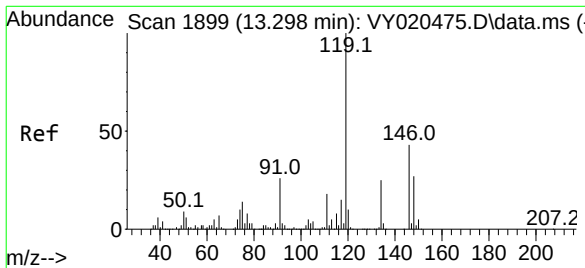
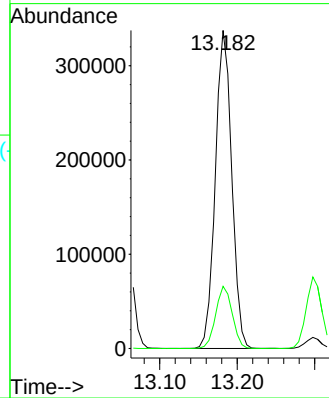
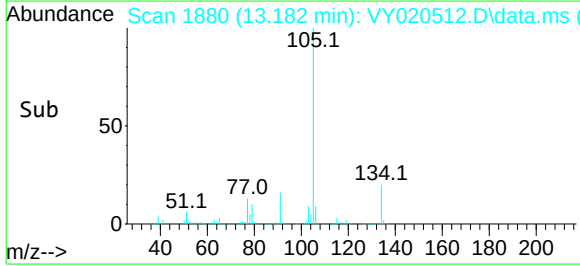
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



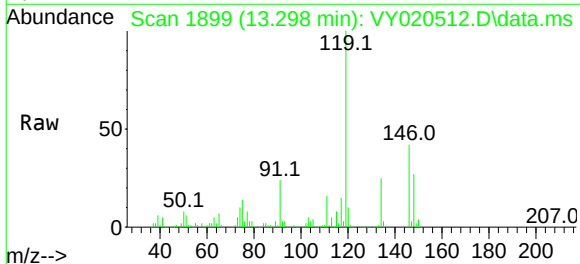
Tgt Ion:105 Resp: 495865
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

Manual Integrations
APPROVED

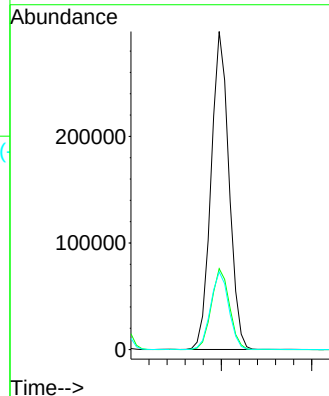
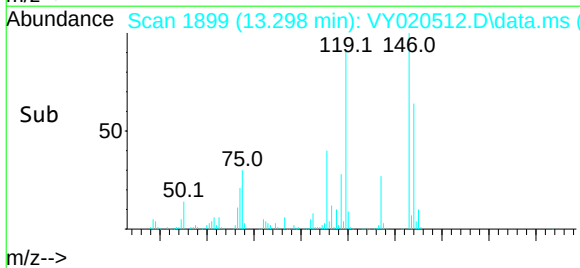
Reviewed By :Mahesh Dadoda 12/05/2024
Supervised By :Semsettin Yesilyurt 12/05/2024

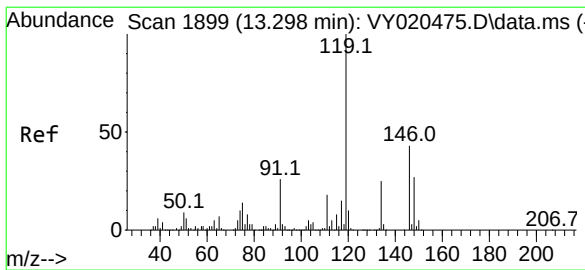


#86
p-Isopropyltoluene
Concen: 46.200 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020512.D
Acq: 04 Dec 2024 15:25



Tgt Ion:119 Resp: 410569
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 24.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 46.363 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

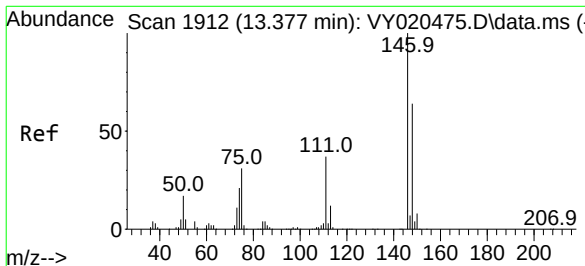
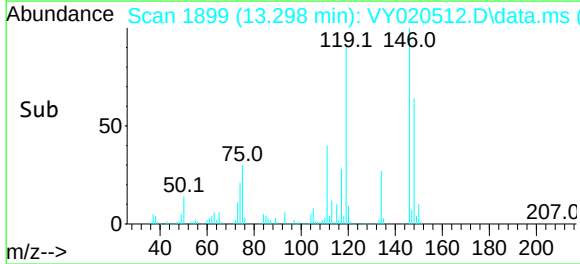
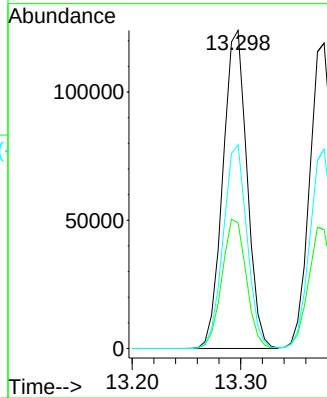
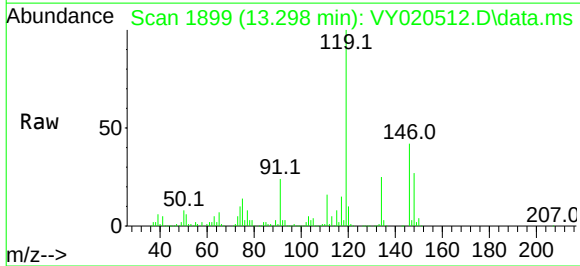
Tgt Ion:	146	Resp:	191780
Ion Ratio	Lower	Upper	
146	100		
111	41.0	20.5	61.6
148	63.2	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 45.366 ug/l

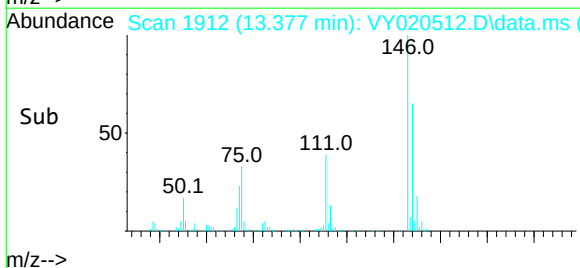
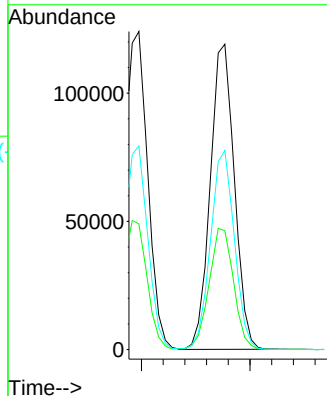
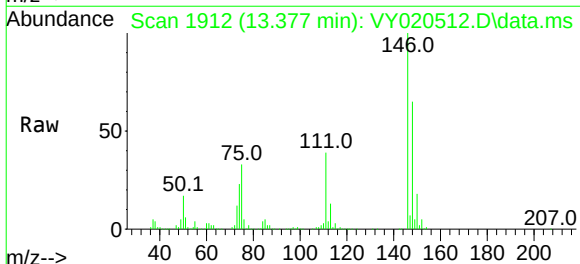
RT: 13.377 min Scan# 1912

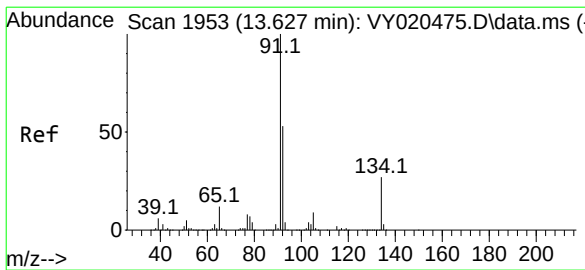
Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	146	Resp:	183709
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.9	59.6
148	64.9	32.0	96.2





#89

n-Butylbenzene

Concen: 46.759 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

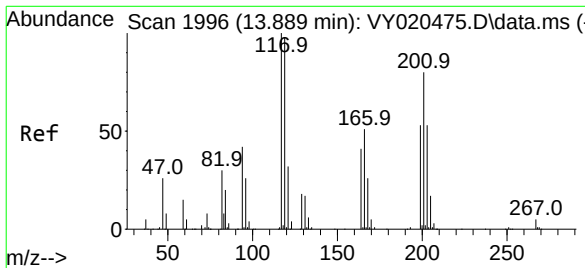
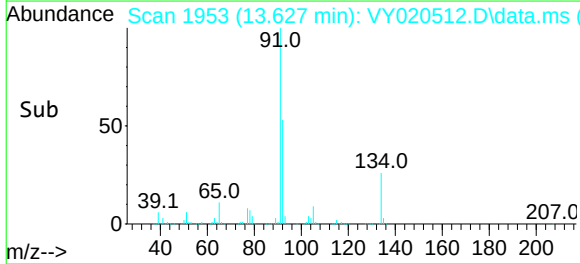
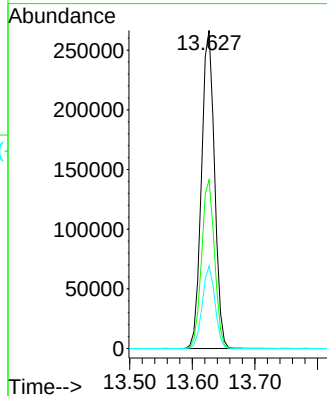
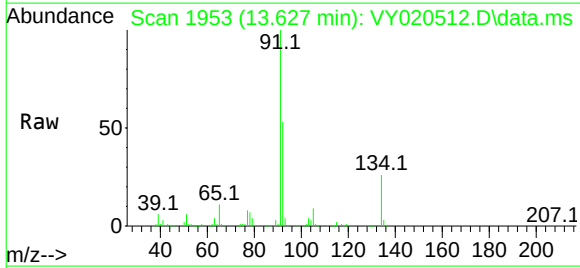
Tgt Ion:	91	Resp:	385401
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.5	79.5
134	25.3	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2024

Supervised By :Semsettin Yesilyurt 12/05/2024



#90

Hexachloroethane

Concen: 45.888 ug/l

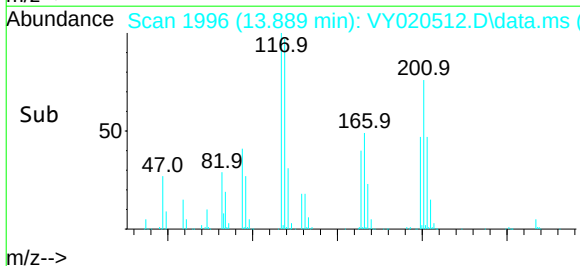
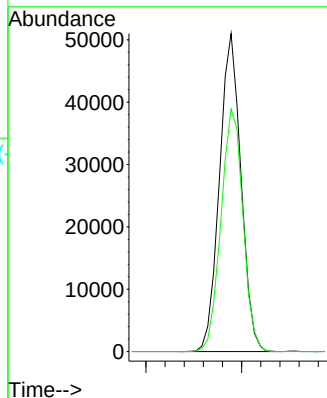
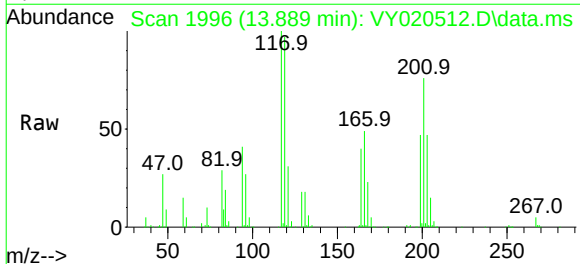
RT: 13.889 min Scan# 1996

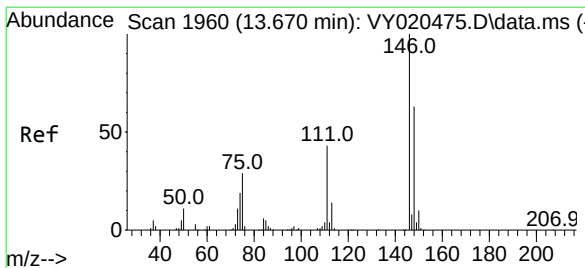
Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	117	Resp:	79474
Ion	Ratio	Lower	Upper
117	100		
201	78.0	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 46.507 ug/l

RT: 13.669 min Scan# 19

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

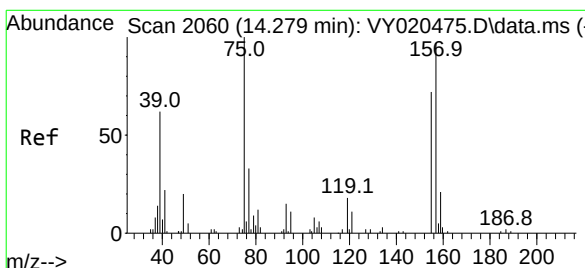
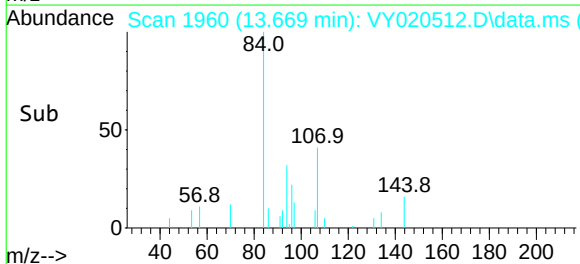
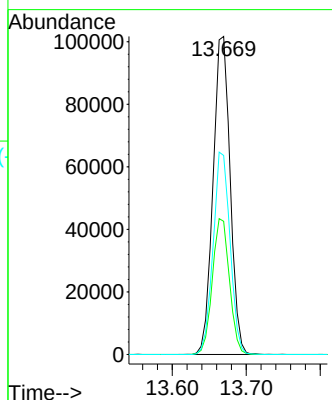
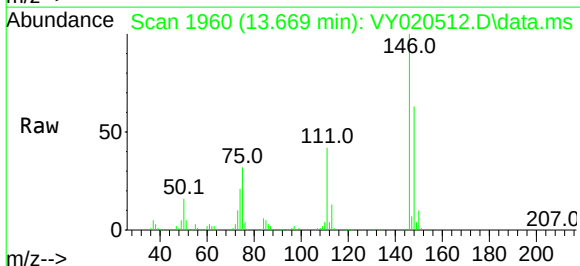
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	146	Resp:	163143
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.5
148	63.1	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: 44.105 ug/l

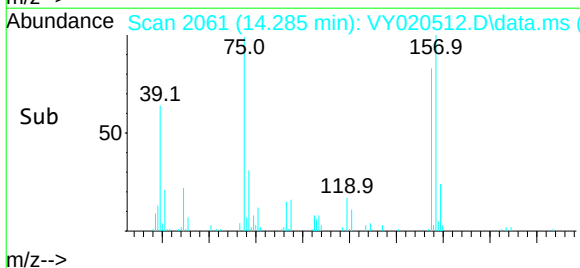
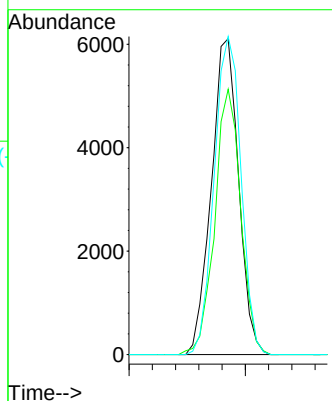
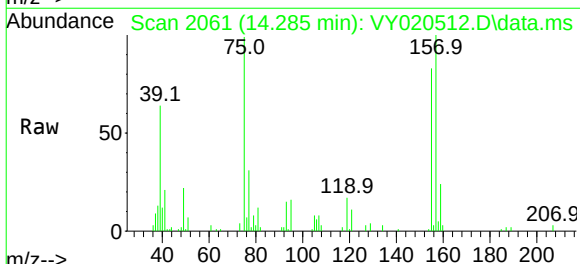
RT: 14.285 min Scan# 2061

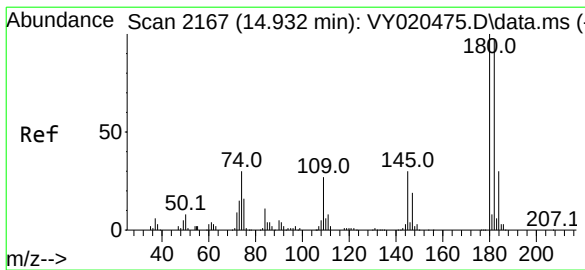
Delta R.T. 0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	75	Resp:	9945
Ion	Ratio	Lower	Upper
75	100		
155	79.8	39.7	119.1
157	99.1	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 47.952 ug/l

RT: 14.931 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

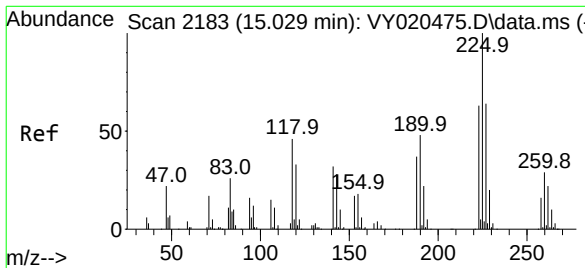
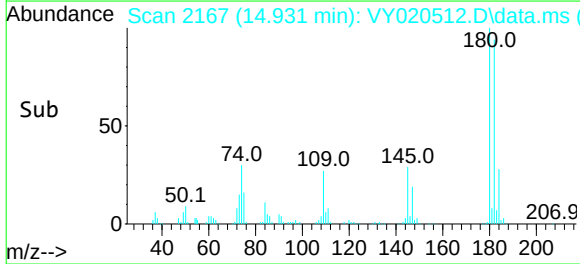
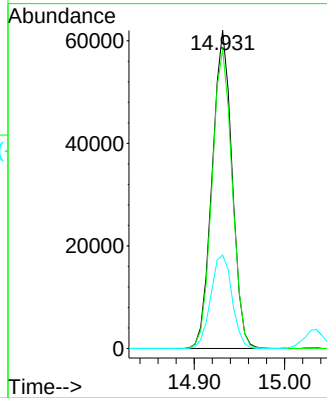
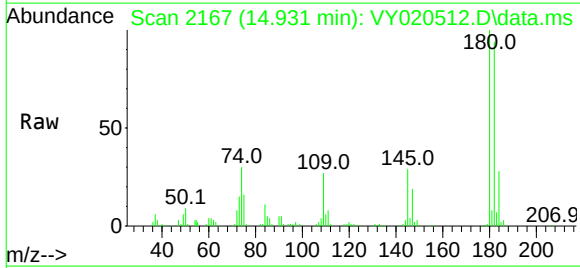
VSTDCCC050EC

Tgt Ion:	180	Resp:	94587
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.6	142.8
145	31.5	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 47.094 ug/l

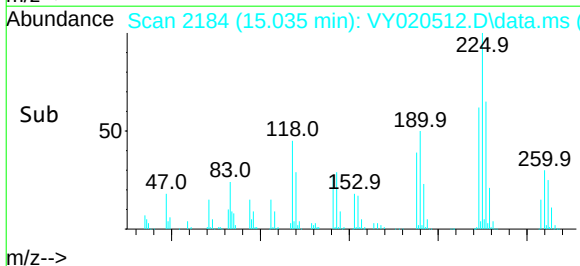
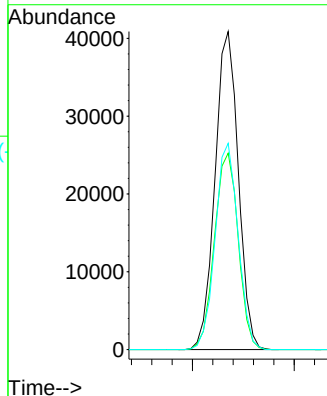
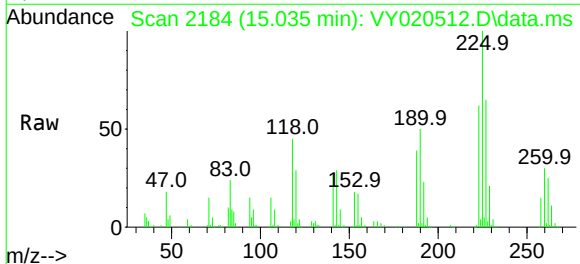
RT: 15.035 min Scan# 2184

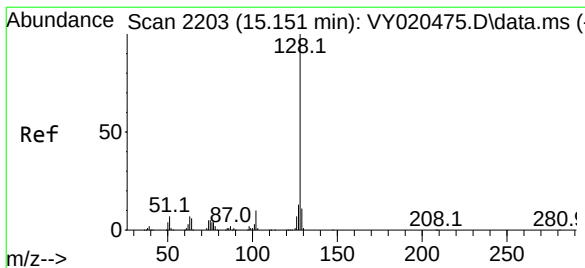
Delta R.T. 0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	225	Resp:	64986
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.9	95.5
227	64.0	32.3	96.8





#95

Naphthalene

Concen: 46.988 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.006 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Instrument :

MSVOA_Y

ClientSampleId :

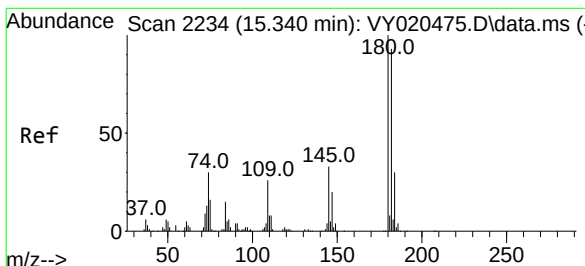
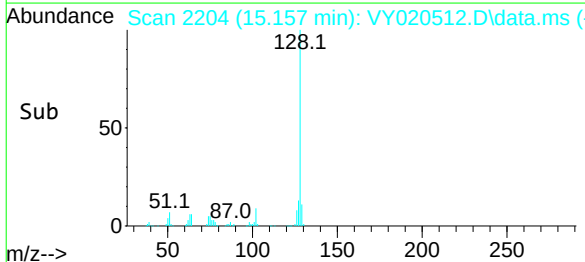
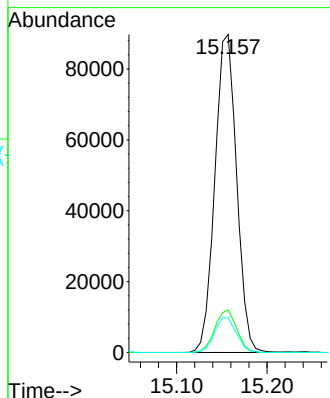
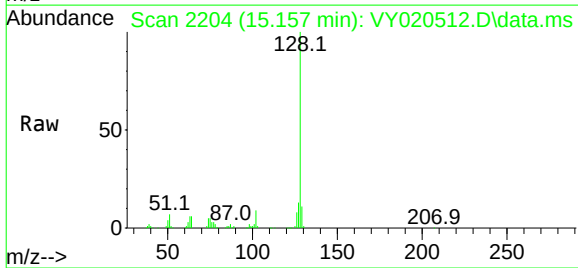
VSTDCCC050EC

Tgt Ion:	128	Resp:	149984
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.1	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: 47.761 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020512.D

Acq: 04 Dec 2024 15:25

Tgt Ion:	180	Resp:	76017
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.4	142.3
145	32.7	16.9	50.6

