

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020749.D
 Acq On : 27 Dec 2024 19:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024

Quant Time: Dec 28 03:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	131204	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.615	114	194081	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	171433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	91108	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	70404	65.512	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.020%
35) Dibromofluoromethane	7.634	113	64822	60.637	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.280%
50) Toluene-d8	10.109	98	248088	58.070	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.140%
62) 4-Bromofluorobenzene	12.407	95	87622	61.675	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	123.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50042	48.456	ug/l	93
3) Chloromethane	2.074	50	23525	61.080	ug/l	98
4) Vinyl Chloride	2.208	62	25748	53.957	ug/l	97
5) Bromomethane	2.598	94	19713	54.713	ug/l	93
6) Chloroethane	2.738	64	15655	54.686	ug/l	99
7) Trichlorofluoromethane	3.062	101	86104	46.920	ug/l	100
8) Diethyl Ether	3.464	74	27357	62.648	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	53384	52.989	ug/l	99
10) Methyl Iodide	4.013	142	61694	56.001	ug/l	94
11) Tert butyl alcohol	4.866	59	21396	324.830	ug/l #	96
12) 1,1-Dichloroethene	3.799	96	48362	53.933	ug/l	97
13) Acrolein	3.659	56	4714	209.833	ug/l	98
14) Allyl chloride	4.391	41	64972	61.917	ug/l	88
15) Acrylonitrile	5.061	53	57132	338.675	ug/l	97
16) Acetone	3.872	43	39873	292.466	ug/l	99
17) Carbon Disulfide	4.116	76	126635	57.570	ug/l	100
18) Methyl Acetate	4.385	43	28521	77.296	ug/l	97
19) Methyl tert-butyl Ether	5.122	73	146442	58.592	ug/l	94
20) Methylene Chloride	4.622	84	52898	59.657	ug/l	94
21) trans-1,2-Dichloroethene	5.128	96	54785	56.696	ug/l	96
22) Diisopropyl ether	6.024	45	138924	65.126	ug/l	95
23) Vinyl Acetate	5.963	43	409978	321.771	ug/l	96
24) 1,1-Dichloroethane	5.915	63	92821	58.038	ug/l	96
25) 2-Butanone	6.896	43	63621	345.457	ug/l	94
26) 2,2-Dichloropropane	6.890	77	95288	48.678	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	65967	57.007	ug/l	98
28) Bromochloromethane	7.250	49	28845	68.201	ug/l	97
29) Tetrahydrofuran	7.268	42	40783	360.771	ug/l	96
30) Chloroform	7.427	83	111211	54.055	ug/l	94
31) Cyclohexane	7.701	56	73345	53.129	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	111180	50.414	ug/l	100
36) 1,1-Dichloropropene	7.841	75	71730	50.796	ug/l	99
37) Ethyl Acetate	6.988	43	30057	64.593	ug/l	98
38) Carbon Tetrachloride	7.823	117	107799	46.359	ug/l	99
39) Methylcyclohexane	9.109	83	94222	52.058	ug/l	98
40) Benzene	8.085	78	222888	54.462	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13733	58.425	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	69024	52.598	ug/l	98
43) Isopropyl Acetate	8.201	43	61458	62.137	ug/l	98
44) Trichloroethene	8.865	130	62427	51.071	ug/l	90
45) 1,2-Dichloropropane	9.140	63	49127	59.302	ug/l	99
46) Dibromomethane	9.231	93	32071	55.951	ug/l	96
47) Bromodichloromethane	9.426	83	85206	52.432	ug/l	94
48) Methyl methacrylate	9.219	41	28612	61.946	ug/l	94
49) 1,4-Dioxane	9.231	88	7343	1344.883	ug/l	94
51) 4-Methyl-2-Pentanone	9.999	43	154217	323.038	ug/l	99
52) Toluene	10.170	92	148677	53.005	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	78583	55.057	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	87250	55.769	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	42105	57.546	ug/l	97
56) Ethyl methacrylate	10.438	69	58779	61.150	ug/l	95
57) 1,3-Dichloropropane	10.719	76	70058	58.995	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	106637	318.139	ug/l	97
59) 2-Hexanone	10.761	43	104509	331.562	ug/l	99
60) Dibromochloromethane	10.914	129	64044	54.170	ug/l	100
61) 1,2-Dibromoethane	11.017	107	39502	57.377	ug/l	99
64) Tetrachloroethene	10.646	164	56887	48.570	ug/l	99
65) Chlorobenzene	11.444	112	171927	51.218	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	65782	50.582	ug/l	98
67) Ethyl Benzene	11.523	91	299860	51.110	ug/l	99
68) m/p-Xylenes	11.633	106	226733	101.311	ug/l	99
69) o-Xylene	11.956	106	109428	51.177	ug/l	99
70) Styrene	11.975	104	188839	52.609	ug/l	97
71) Bromoform	12.133	173	40078	53.603	ug/l #	99
73) Isopropylbenzene	12.255	105	299051	47.377	ug/l	100
74) N-amyl acetate	12.072	43	53726	59.896	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	46363	57.296	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	30584m	52.780	ug/l	
77) Bromobenzene	12.535	156	71910	49.490	ug/l	98
78) n-propylbenzene	12.596	91	344011	48.626	ug/l	99
79) 2-Chlorotoluene	12.682	91	198143	49.130	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	251572	47.837	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	16596	56.611	ug/l	92
82) 4-Chlorotoluene	12.779	91	204685	49.108	ug/l	98
83) tert-Butylbenzene	12.999	119	230960	47.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	250778	49.003	ug/l	98
85) sec-Butylbenzene	13.176	105	319577	48.282	ug/l	100
86) p-Isopropyltoluene	13.291	119	282749	47.933	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	138363	48.722	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	139532	49.392	ug/l	97
89) n-Butylbenzene	13.621	91	241705	49.087	ug/l	98
90) Hexachloroethane	13.883	117	53324	47.540	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	122565	50.335	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8078	51.471	ug/l	96
93) 1,2,4-Trichlorobenzene	14.925	180	78794	50.910	ug/l	99
94) Hexachlorobutadiene	15.029	225	53265	47.221	ug/l	99
95) Naphthalene	15.151	128	135621	54.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	66785	51.825	ug/l	99

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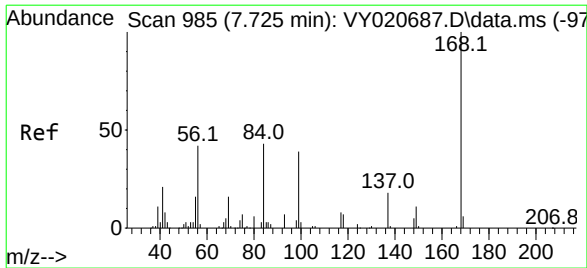
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 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: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

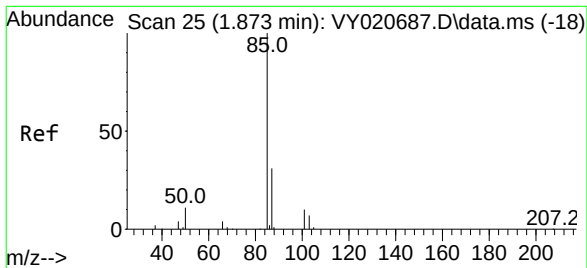
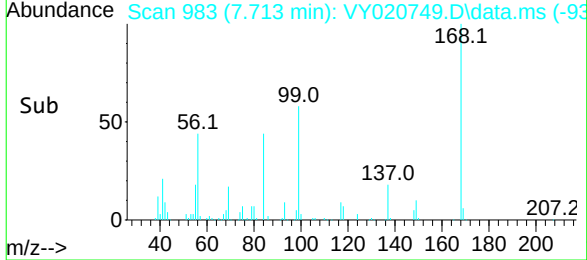
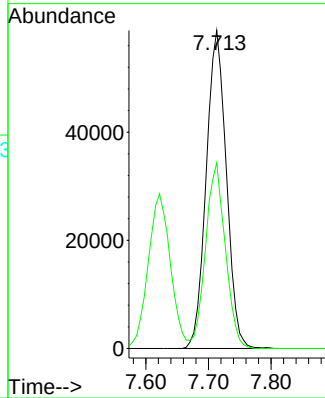
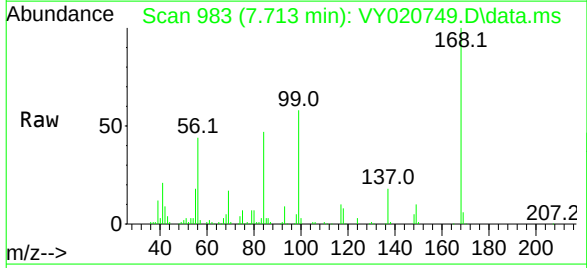
ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 131204
Ion Ratio Lower Upper
168 100
99 58.4 43.8 65.6

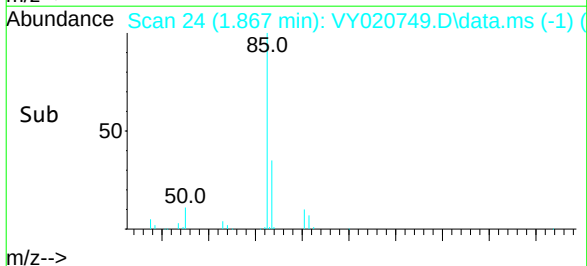
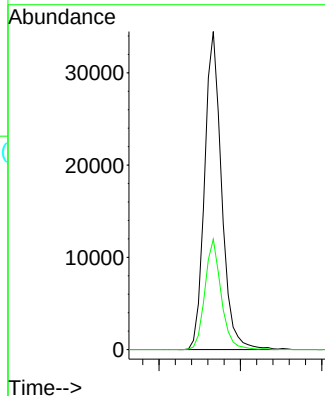
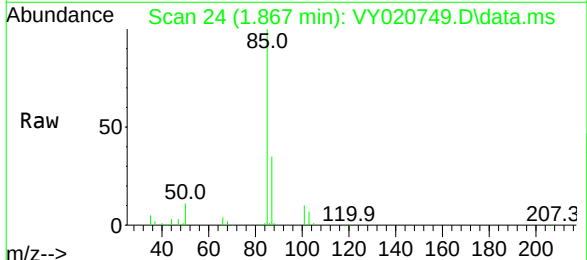
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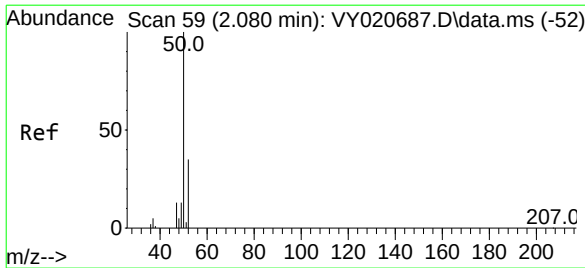
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#2
Dichlorodifluoromethane
Concen: 48.456 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

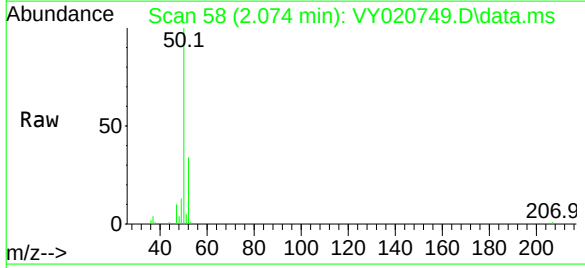
Tgt Ion: 85 Resp: 50042
Ion Ratio Lower Upper
85 100
87 34.7 15.4 46.4





#3
Chloromethane
Concen: 61.080 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

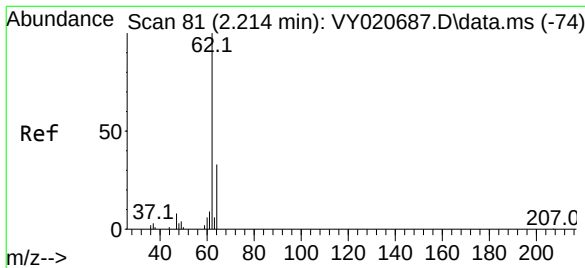
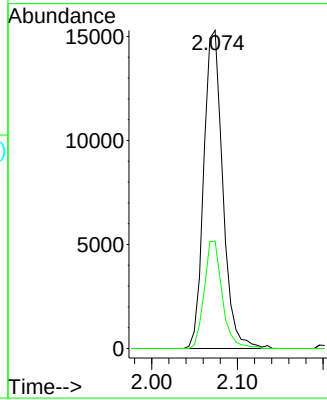
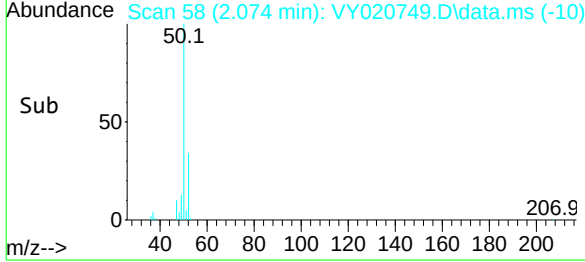
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 23525
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2

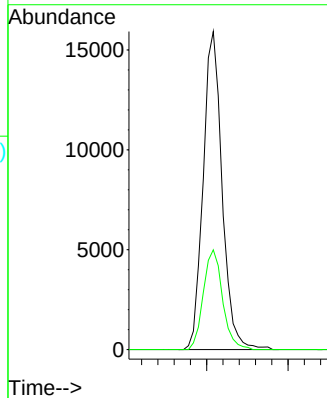
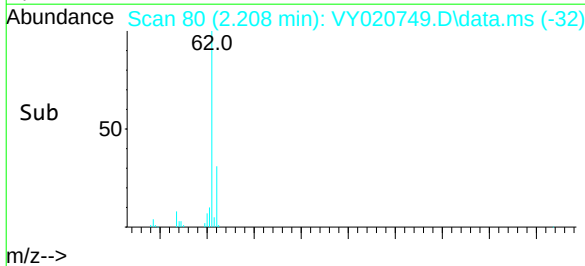
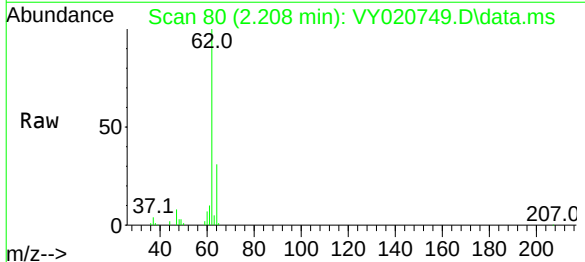
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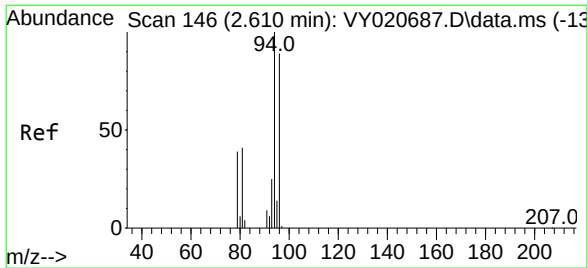
Reviewed By :Semsettin Yesilyurt 12/30/2024
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#4
Vinyl Chloride
Concen: 53.957 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 62 Resp: 25748
Ion Ratio Lower Upper
62 100
64 31.4 26.6 40.0





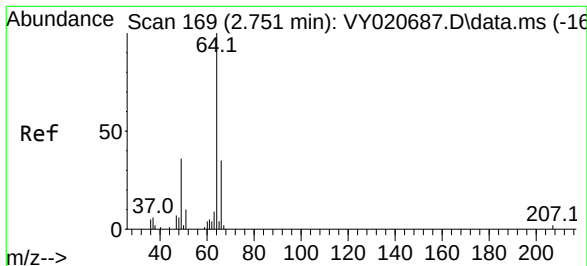
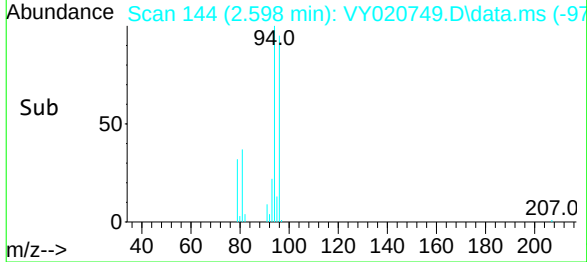
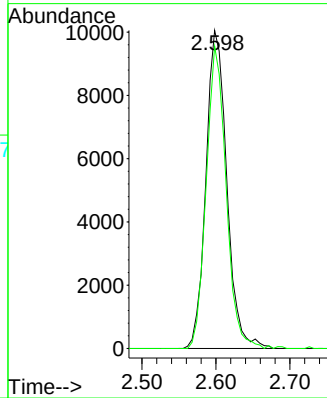
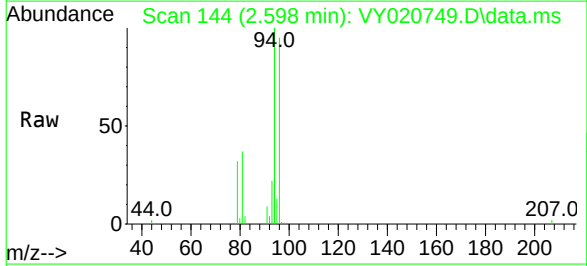
#5
Bromomethane
Concen: 54.713 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 19713
Ion Ratio Lower Upper
94 100
96 95.0 71.0 106.6

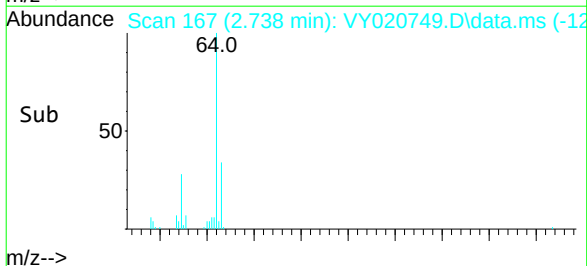
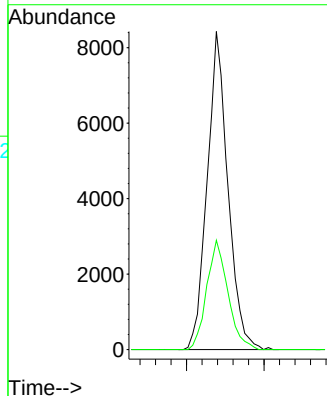
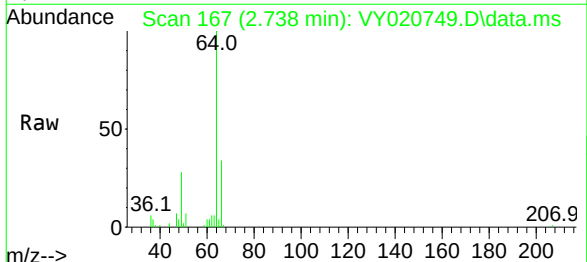
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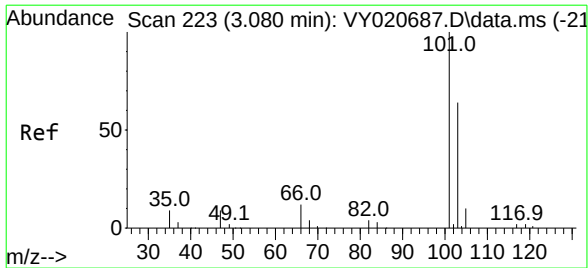
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#6
Chloroethane
Concen: 54.686 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

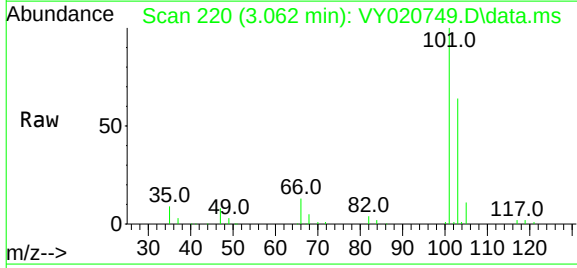
Tgt Ion: 64 Resp: 15655
Ion Ratio Lower Upper
64 100
66 34.4 27.8 41.8





#7
 Trichlorofluoromethane
 Concen: 46.920 ug/l
 RT: 3.062 min Scan# 223
 Delta R.T. -0.018 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04

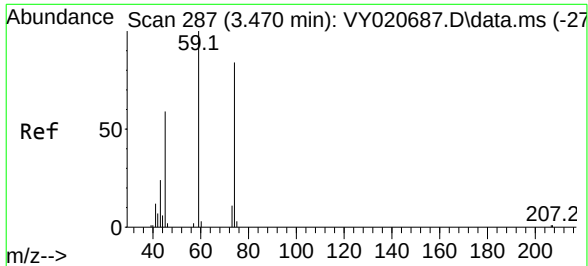
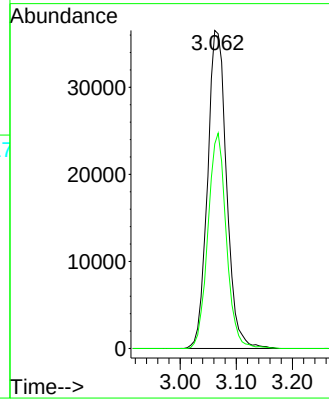
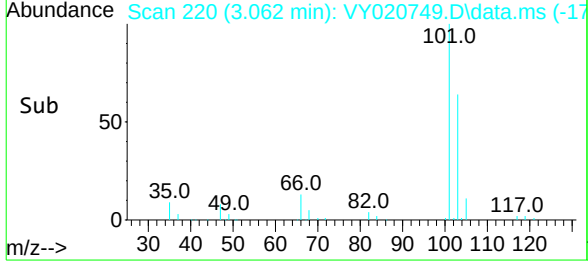
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 86104
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.0

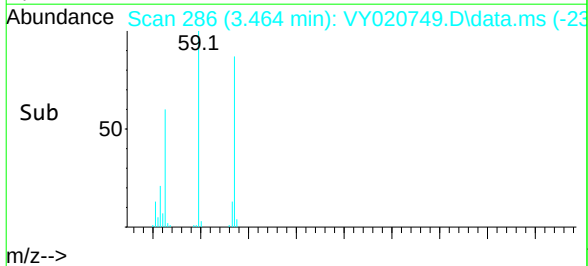
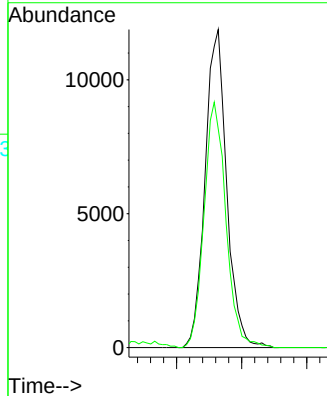
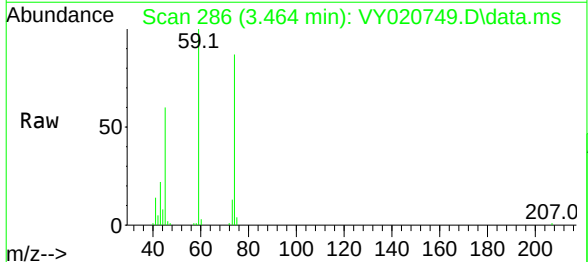
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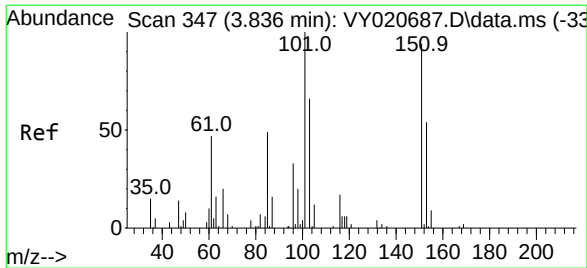
Reviewed By :Semsettin Yesilyurt 12/30/2024
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#8
 Diethyl Ether
 Concen: 62.648 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. -0.006 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04

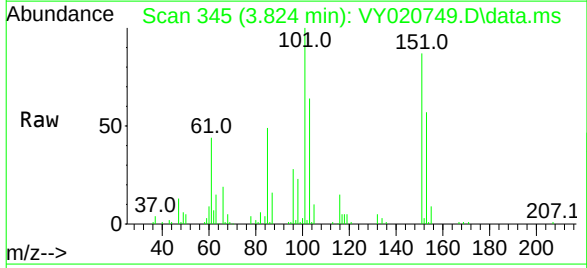
Tgt Ion: 74 Resp: 27357
 Ion Ratio Lower Upper
 74 100
 45 78.3 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.989 ug/l
RT: 3.824 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY020749.D
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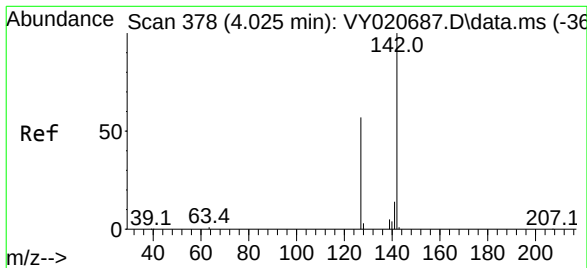
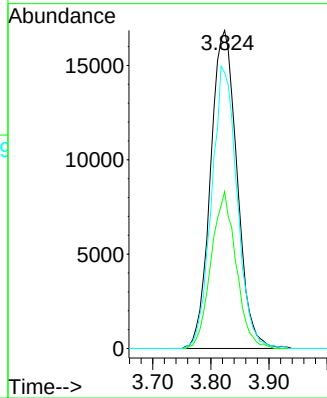
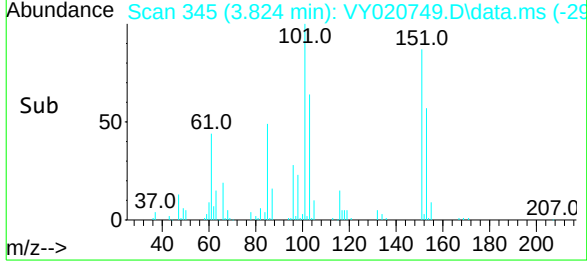
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 53384
Ion Ratio Lower Upper
101 100
85 46.4 38.2 57.2
151 85.5 68.4 102.6

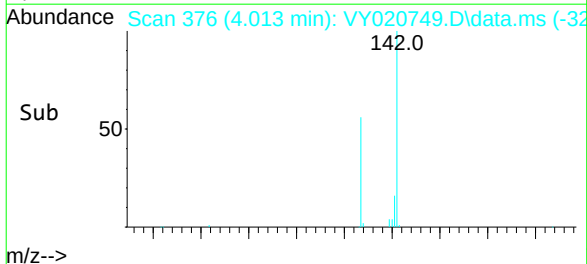
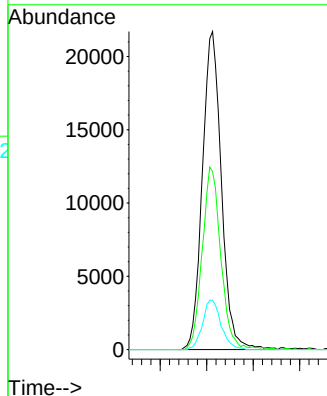
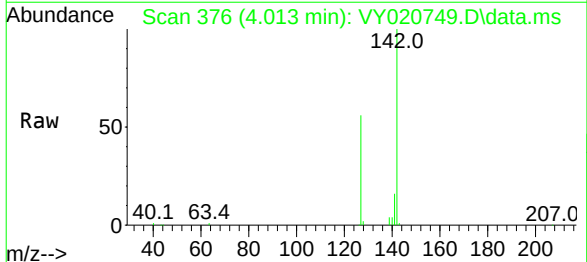
Manual Integrations
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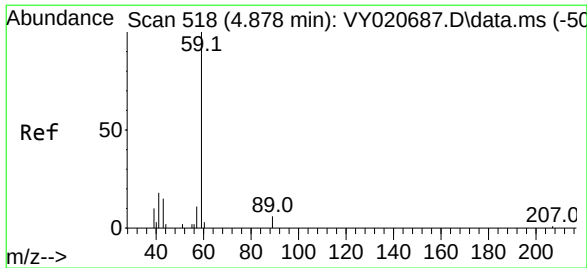
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#10
Methyl Iodide
Concen: 56.001 ug/l
RT: 4.013 min Scan# 376
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:142 Resp: 61694
Ion Ratio Lower Upper
142 100
127 55.5 48.8 73.2
141 15.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 324.830 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 21396

Ion Ratio Lower Upper

59 100

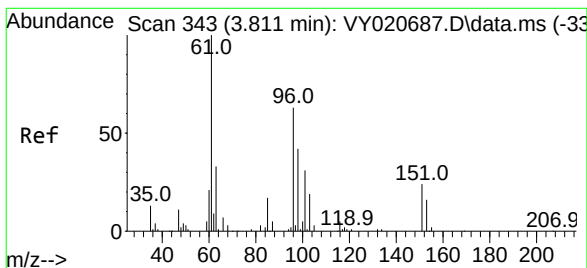
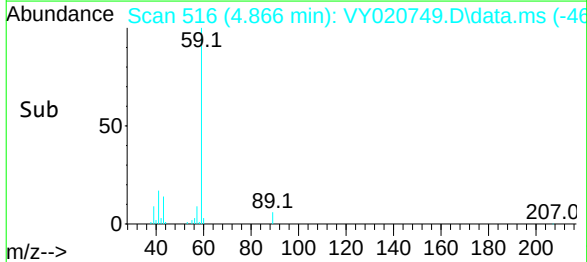
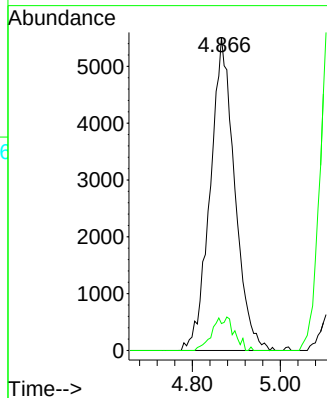
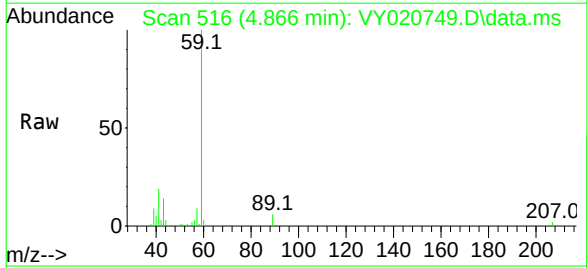
57 4.7 2.8 4.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#12

1,1-Dichloroethene

Concen: 53.933 ug/l

RT: 3.799 min Scan# 341

Delta R.T. -0.012 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

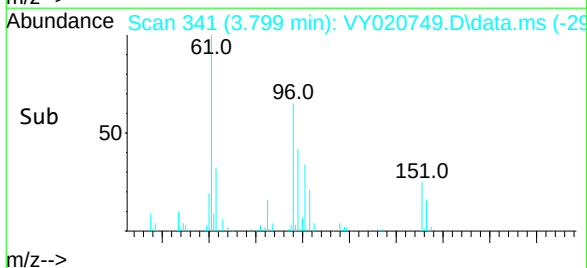
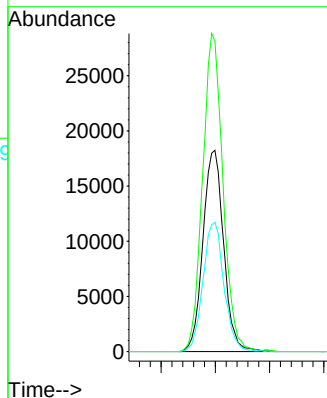
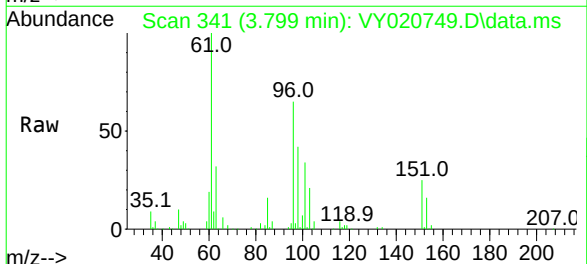
Tgt Ion: 96 Resp: 48362

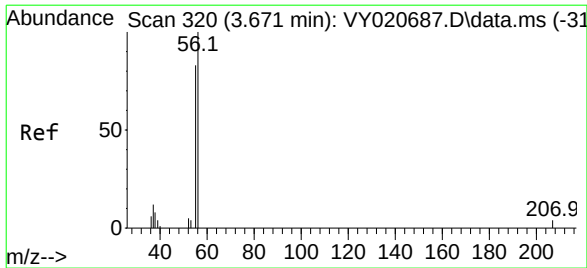
Ion Ratio Lower Upper

96 100

61 154.2 127.1 190.7

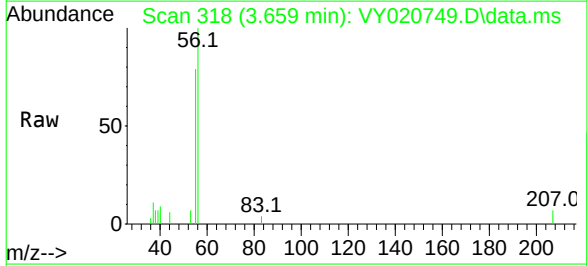
98 64.2 53.4 80.0





#13
Acrolein
Concen: 209.833 ug/l
RT: 3.659 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

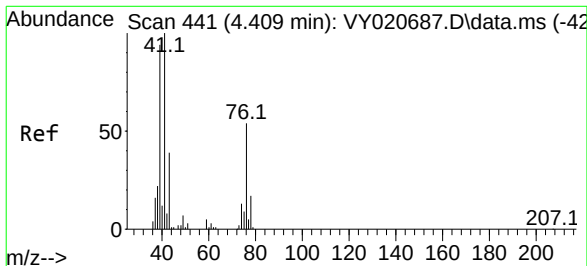
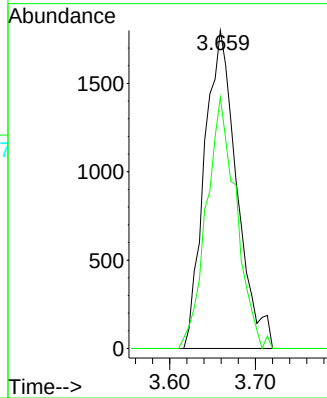
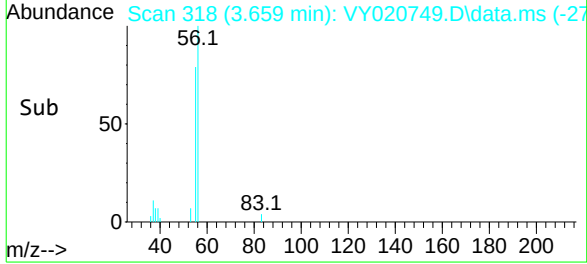
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4714
Ion Ratio Lower Upper
56 100
55 73.0 57.0 85.4

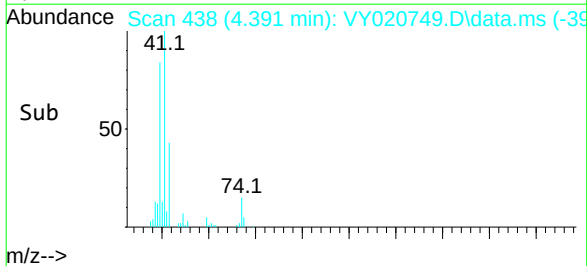
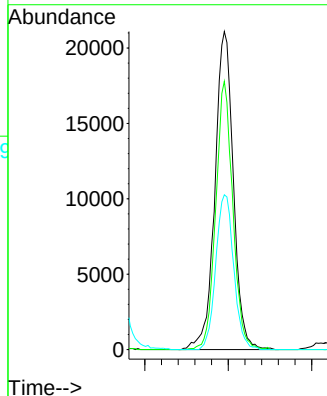
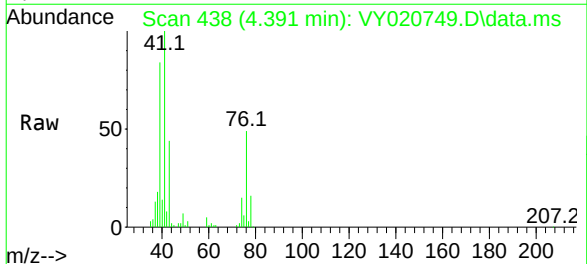
Manual Integrations
APPROVED

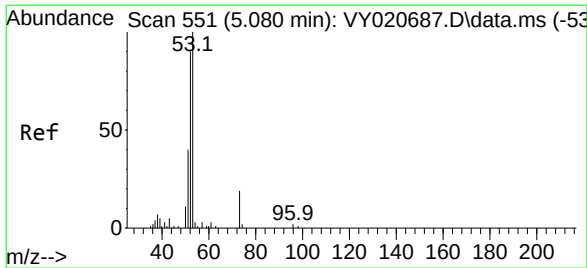
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#14
Allyl chloride
Concen: 61.917 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.018 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 41 Resp: 64972
Ion Ratio Lower Upper
41 100
39 77.6 73.5 110.3
76 47.1 41.8 62.8





#15
Acrylonitrile
Concen: 338.675 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.019 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

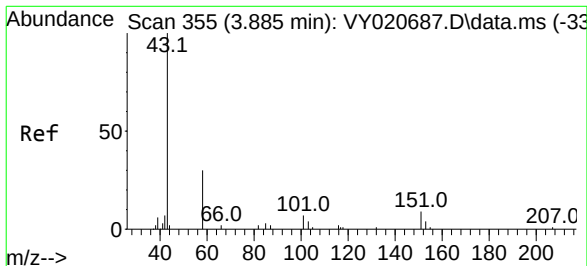
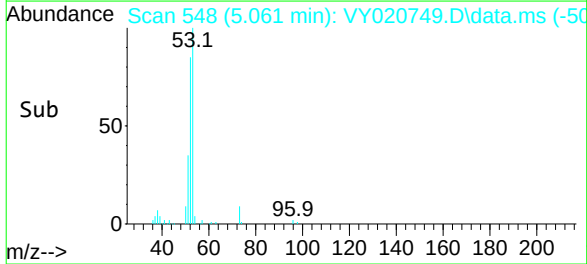
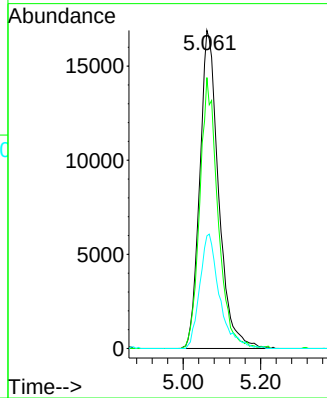
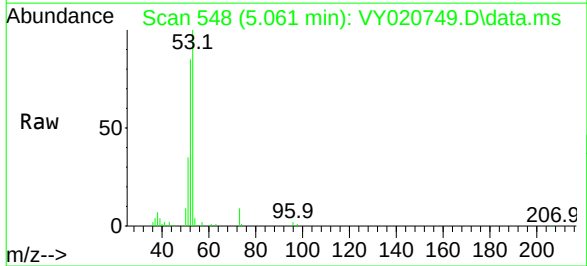
VSTDCCC050EC

Tgt Ion: 53 Resp: 57132
Ion Ratio Lower Upper
53 100
52 81.7 67.1 100.7
51 37.4 31.4 47.0

Manual Integrations

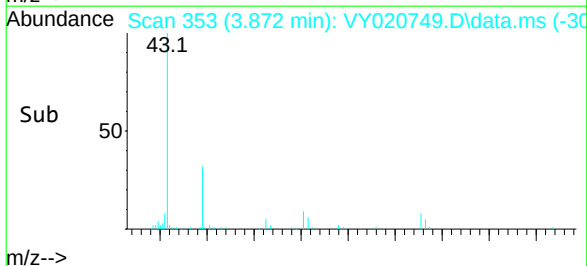
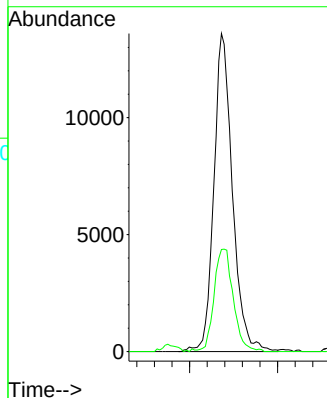
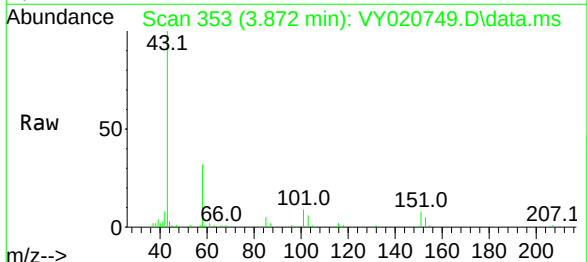
APPROVED

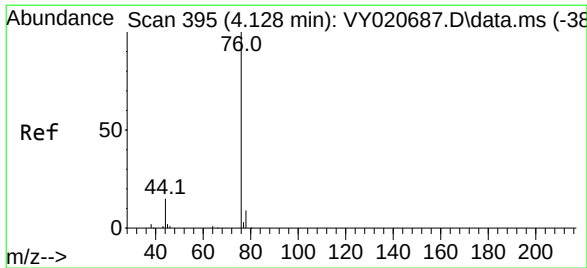
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#16
Acetone
Concen: 292.466 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

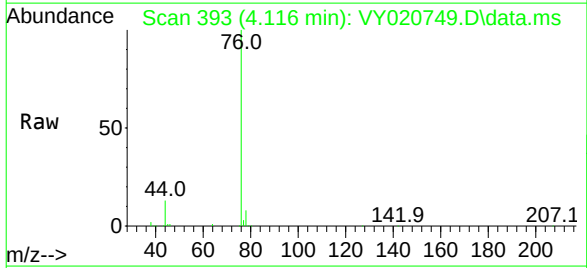
Tgt Ion: 43 Resp: 39873
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.6





#17
Carbon Disulfide
Concen: 57.570 ug/l
RT: 4.116 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

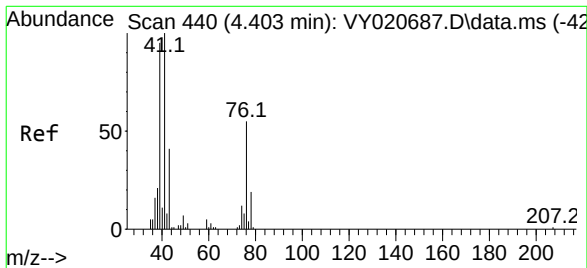
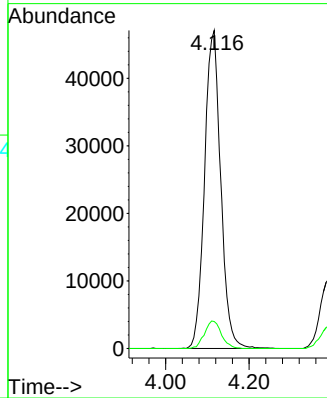
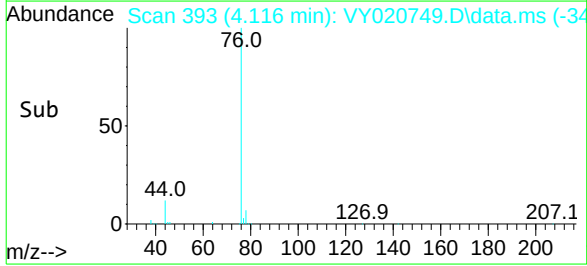
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



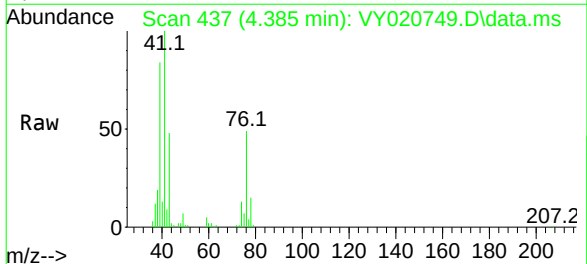
Tgt Ion: 76 Resp: 126635
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

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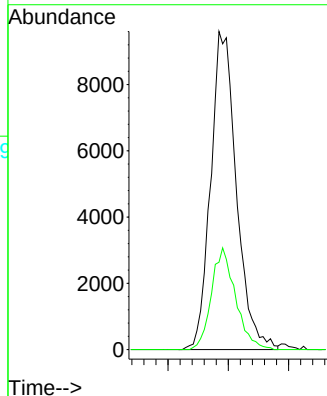
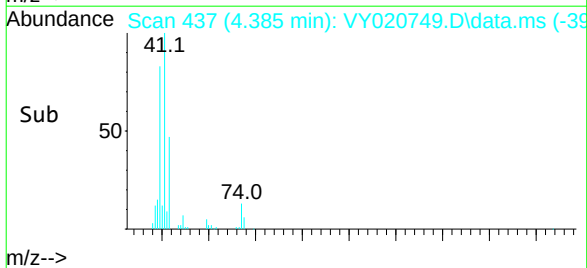
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

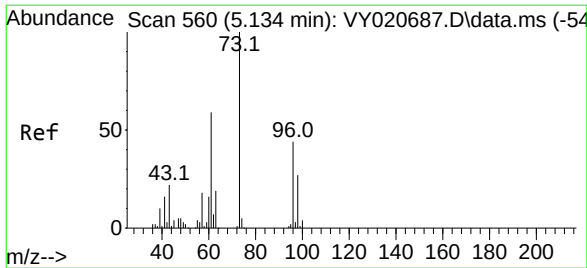


#18
Methyl Acetate
Concen: 77.296 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04



Tgt Ion: 43 Resp: 28521
Ion Ratio Lower Upper
43 100
74 29.9 25.3 37.9





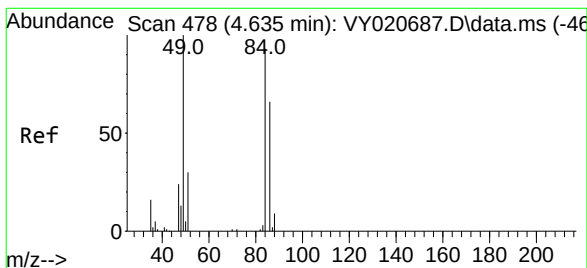
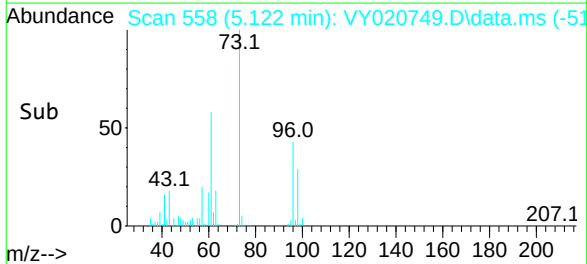
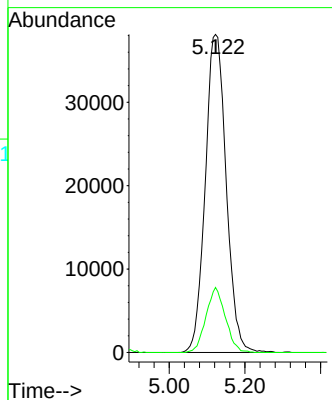
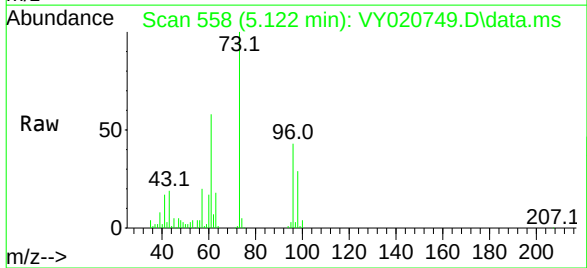
#19
Methyl tert-butyl Ether
Concen: 58.592 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 146442
Ion Ratio Lower Upper
73 100
57 20.5 14.4 21.6

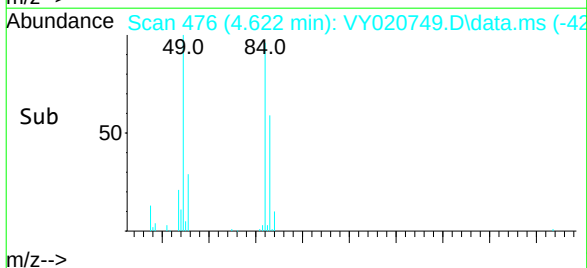
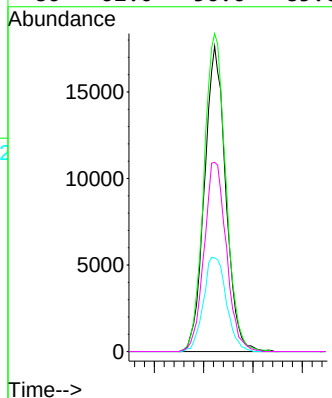
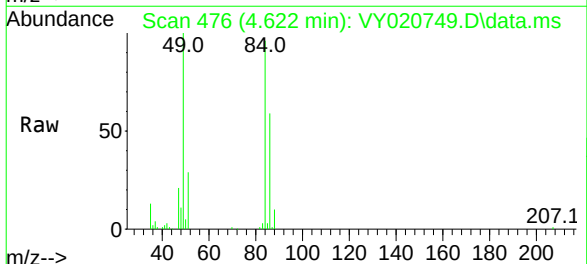
Manual Integrations
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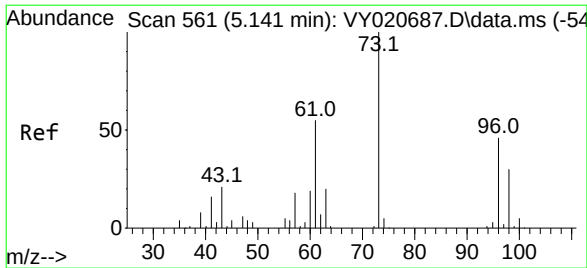
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#20
Methylene Chloride
Concen: 59.657 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

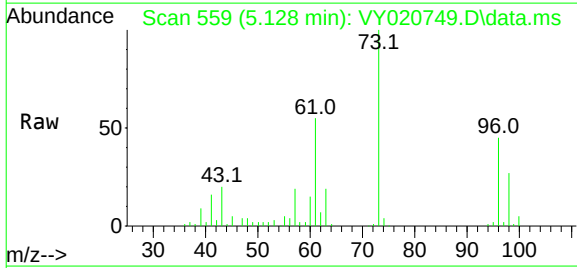
Tgt Ion: 84 Resp: 52898
Ion Ratio Lower Upper
84 100
49 104.2 86.4 129.6
51 30.7 25.5 38.3
86 62.0 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 56.696 ug/l
RT: 5.128 min Scan# 551
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

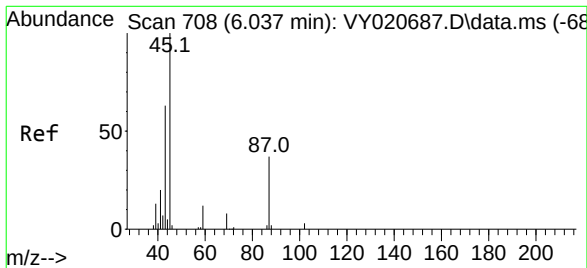
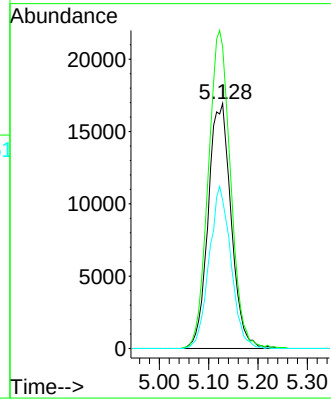
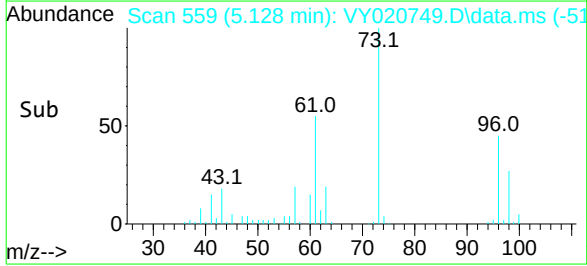
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



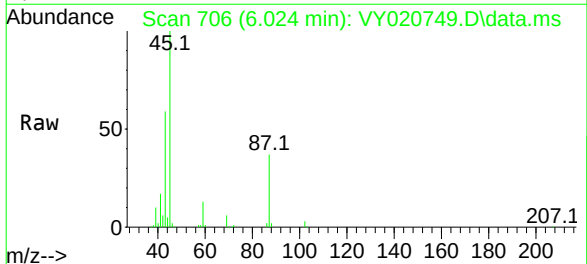
Tgt Ion: 96 Resp: 54785
Ion Ratio Lower Upper
96 100
61 123.1 96.1 144.1
98 60.6 52.7 79.1

Manual Integrations
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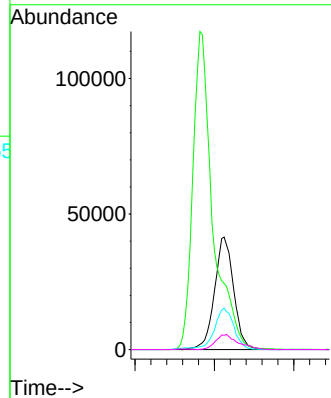
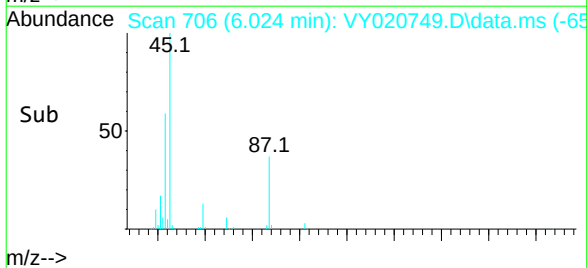
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

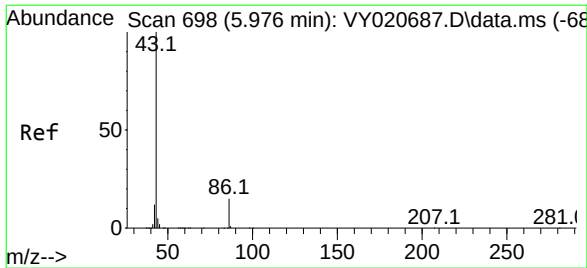


#22
Diisopropyl ether
Concen: 65.126 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04



Tgt Ion: 45 Resp: 138924
Ion Ratio Lower Upper
45 100
43 58.3 51.3 76.9
87 36.7 30.6 46.0
59 12.7 9.6 14.4





#23

Vinyl Acetate

Concen: 321.771 ug/l

RT: 5.963 min Scan# 69

Delta R.T. -0.013 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 409978

Ion Ratio Lower Upper

43 100

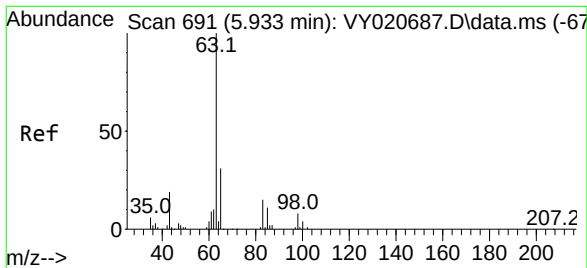
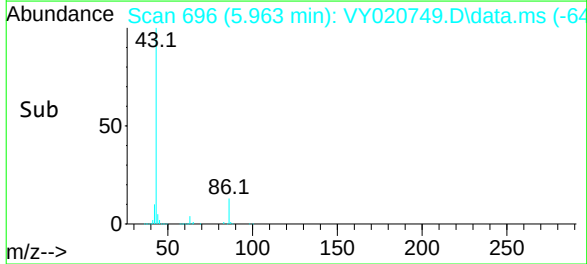
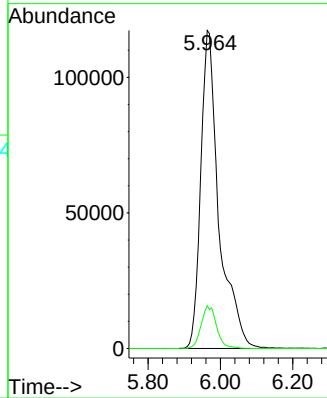
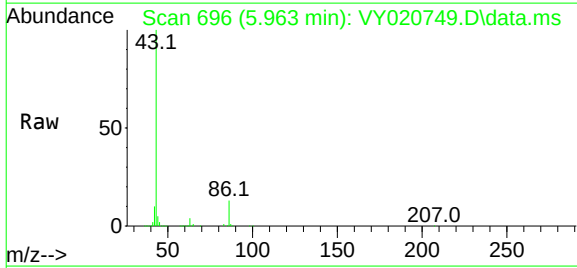
86 13.4 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#24

1,1-Dichloroethane

Concen: 58.038 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.018 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

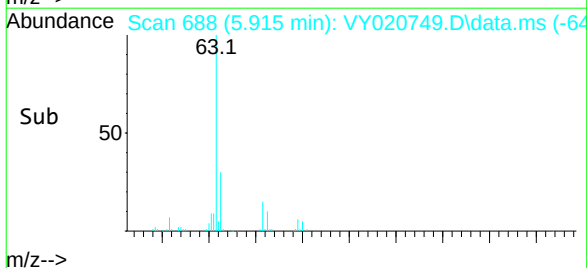
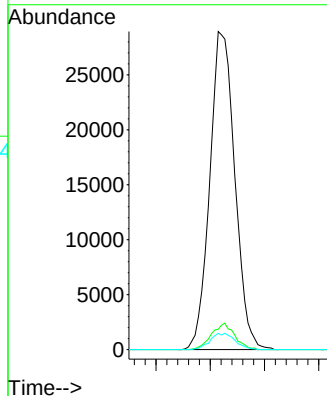
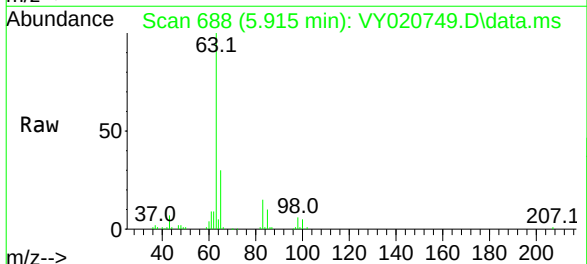
Tgt Ion: 63 Resp: 92821

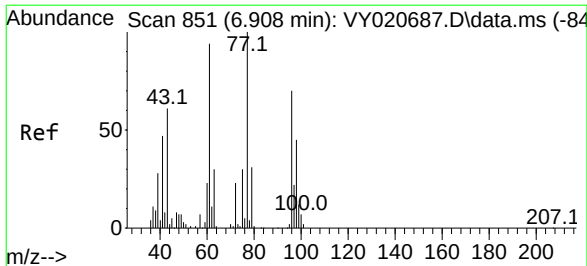
Ion Ratio Lower Upper

63 100

98 6.4 4.0 12.0

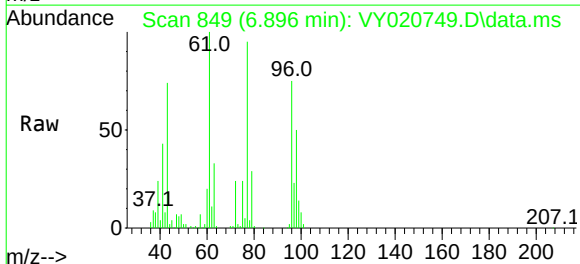
100 5.1 2.1 6.2





#25
2-Butanone
Concen: 345.457 ug/l
RT: 6.896 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

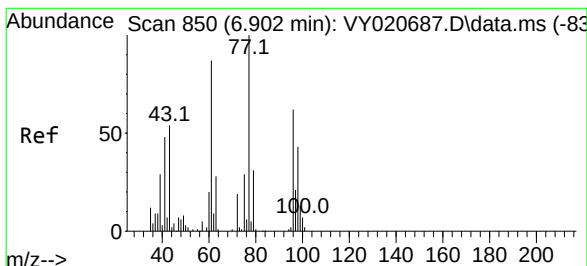
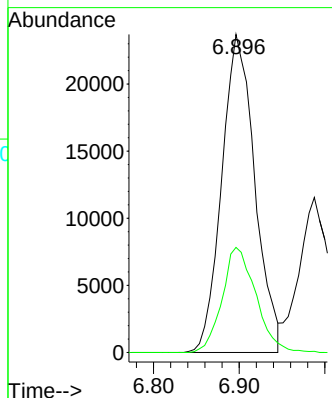
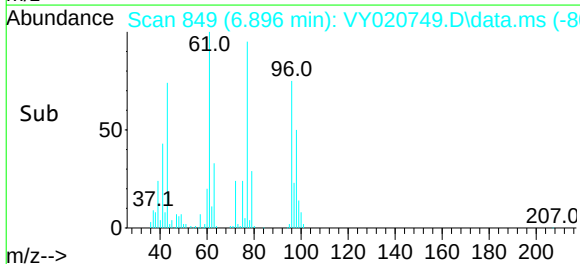
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 63621
Ion Ratio Lower Upper
43 100
72 33.0 29.5 44.3

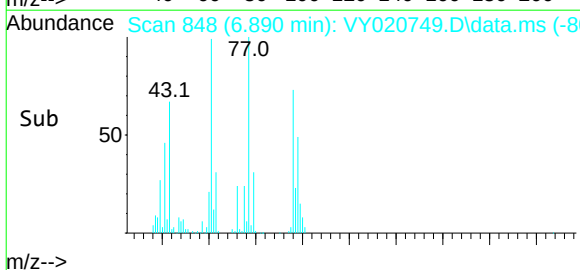
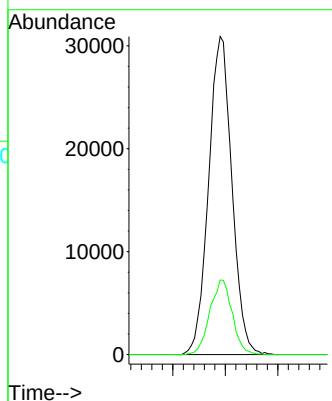
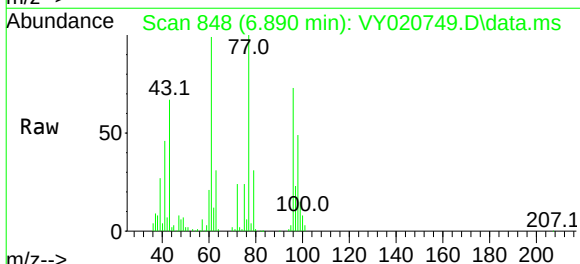
Manual Integrations
APPROVED

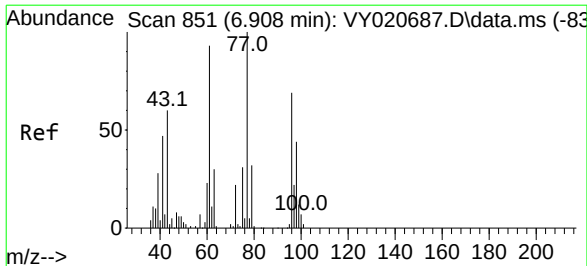
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#26
2,2-Dichloropropane
Concen: 48.678 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

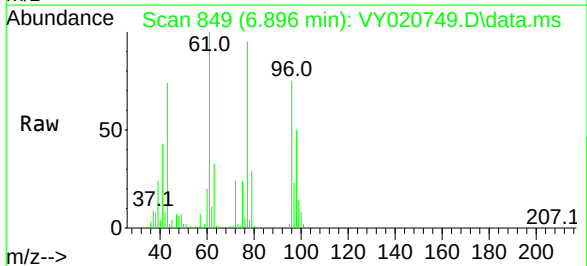
Tgt Ion: 77 Resp: 95288
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 57.007 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

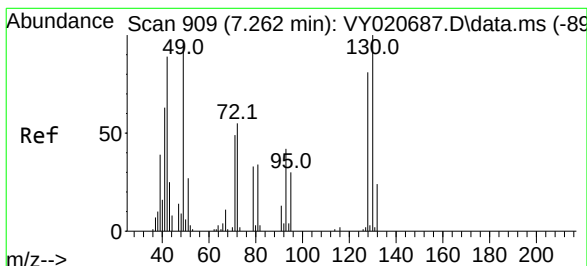
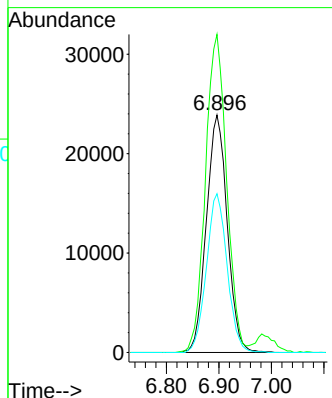
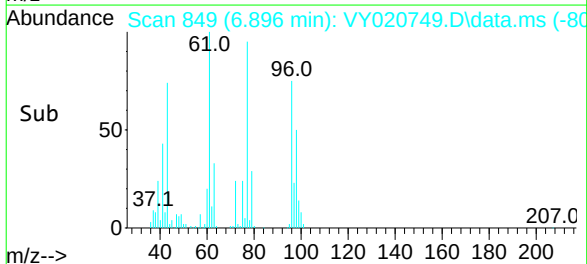
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	277.2
98	66.5	0.0	131.0

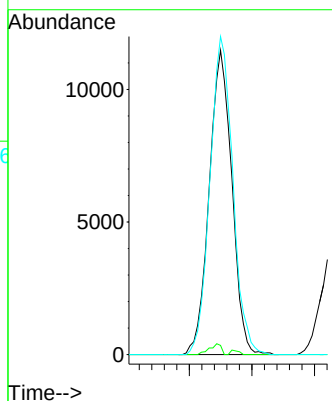
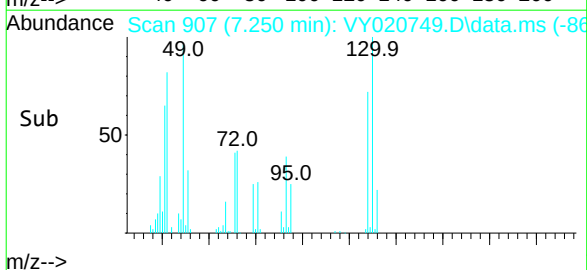
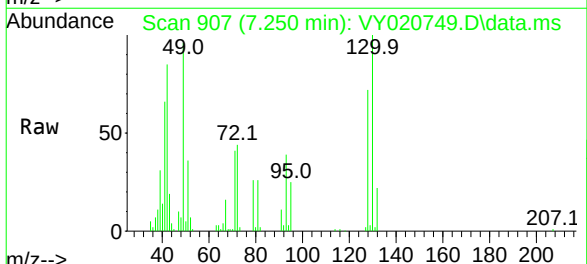
Manual Integrations
APPROVED

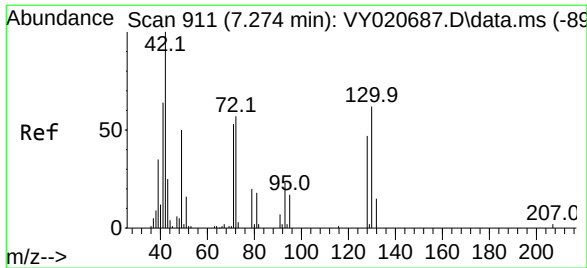
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#28
Bromochloromethane
Concen: 68.201 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.4
130	105.4	87.2	130.8





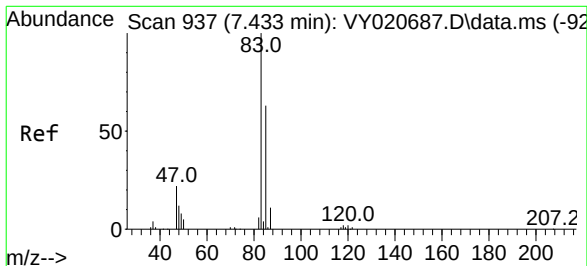
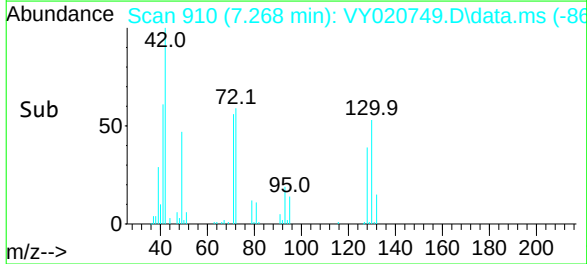
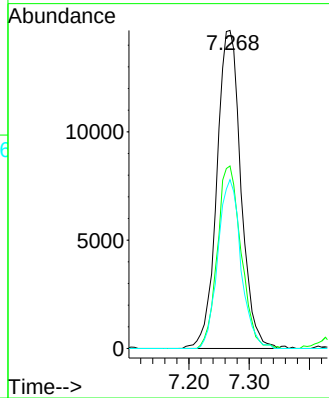
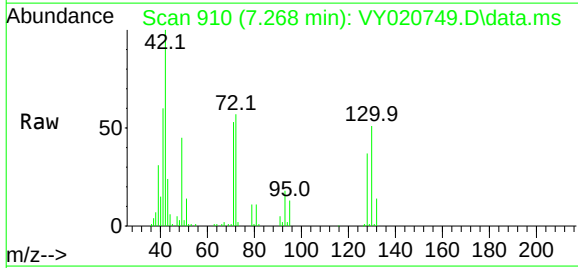
#29
Tetrahydrofuran
Concen: 360.771 ug/l
RT: 7.268 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 40783
Ion Ratio Lower Upper
42 100
72 56.6 47.4 71.0
71 50.9 42.8 64.2

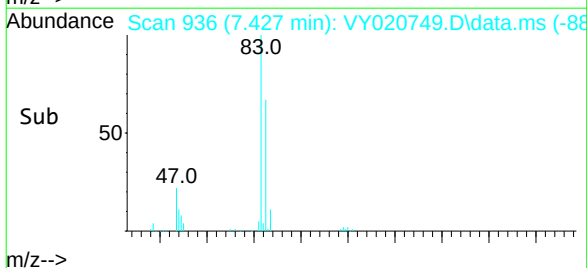
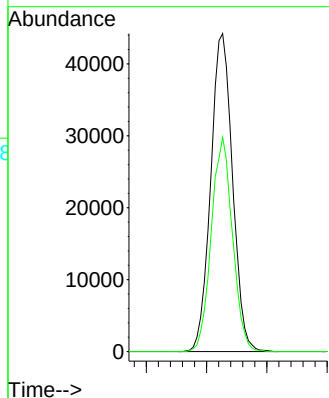
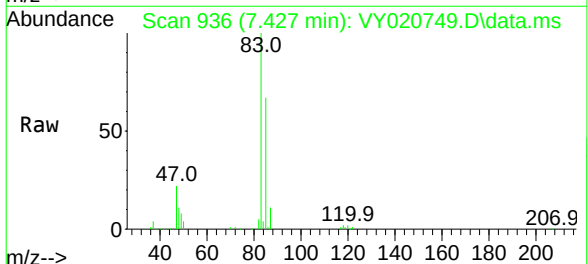
Manual Integrations
APPROVED

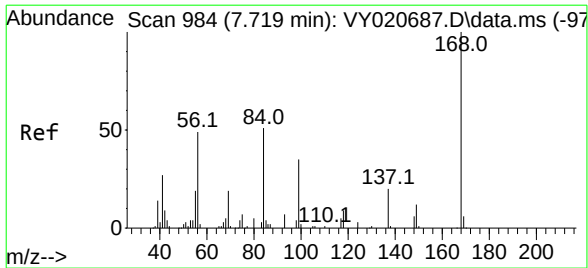
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#30
Chloroform
Concen: 54.055 ug/l
RT: 7.427 min Scan# 936
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 83 Resp: 111211
Ion Ratio Lower Upper
83 100
85 67.4 50.2 75.2





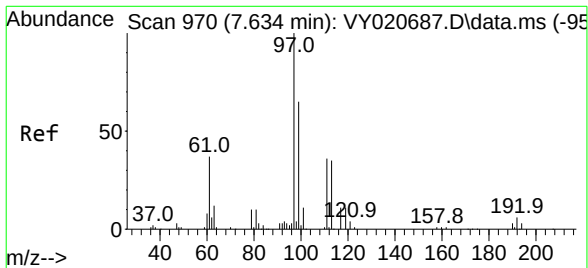
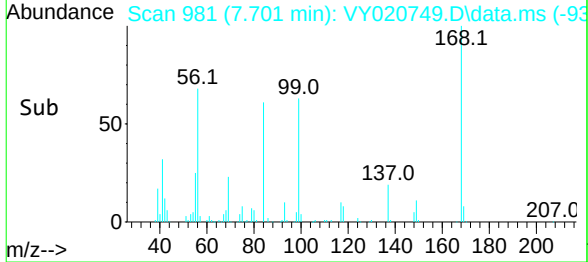
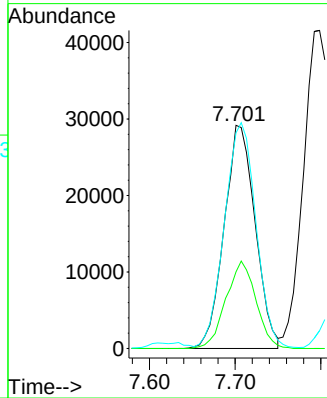
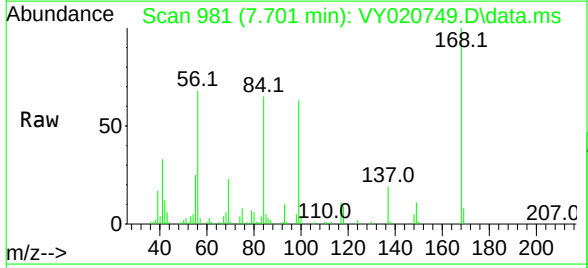
#31
Cyclohexane
Concen: 53.129 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.018 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	56	Resp:	73345
Ion	Ratio	Lower	Upper
56	100		
69	34.3	31.3	46.9
84	93.9	83.9	125.9

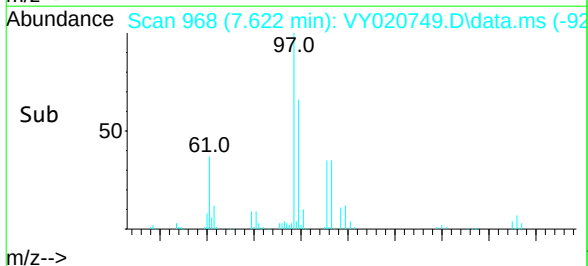
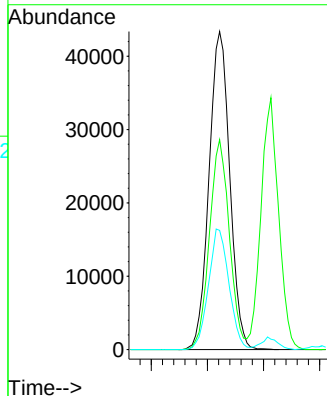
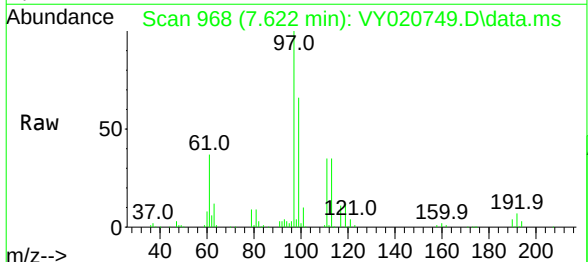
Manual Integrations
APPROVED

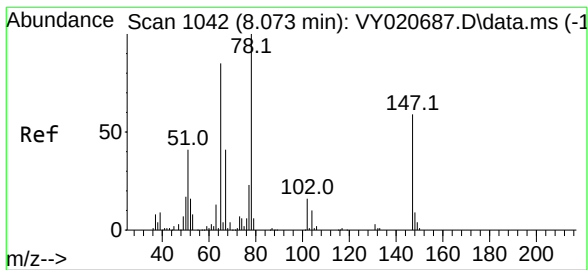
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#32
1,1,1-Trichloroethane
Concen: 50.414 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

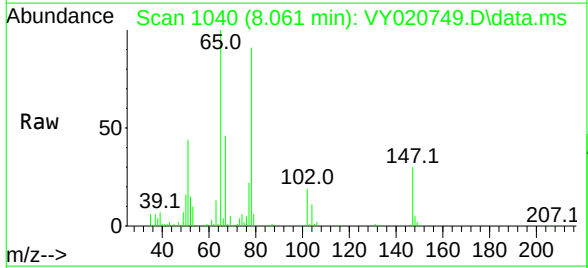
Tgt Ion:	97	Resp:	111180
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	37.5	30.0	45.0





#33
1,2-Dichloroethane-d4
Concen: 65.512 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

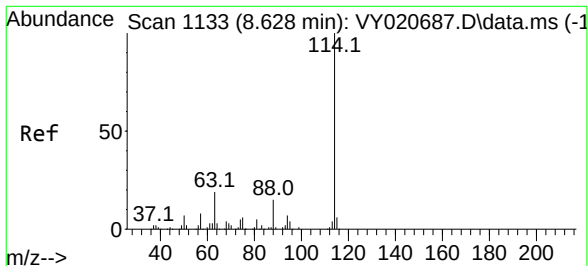
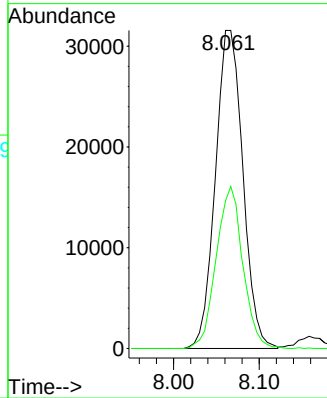
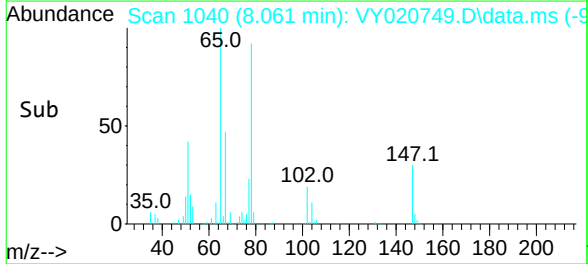
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



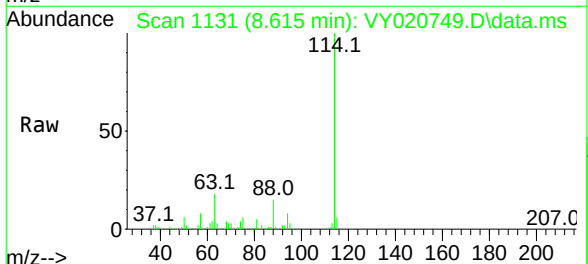
Tgt Ion: 65 Resp: 70404
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.0

Manual Integrations
APPROVED

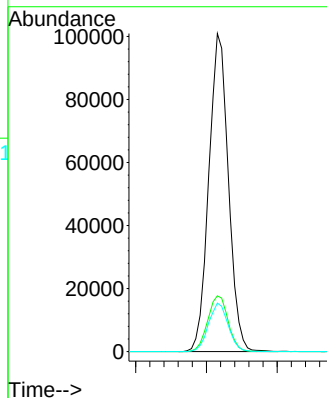
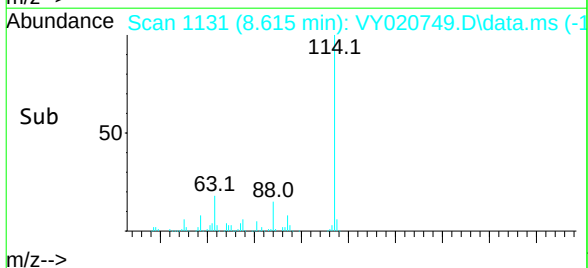
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

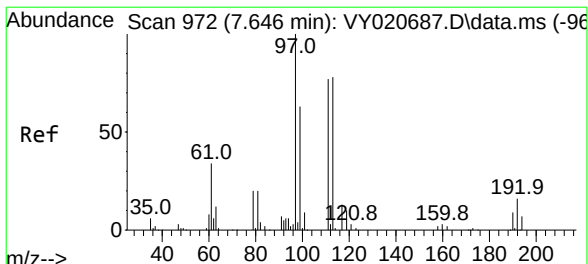


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04



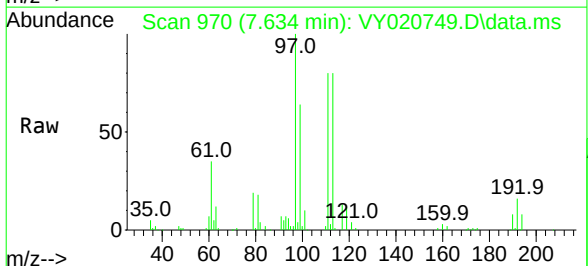
Tgt Ion:114 Resp: 194081
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 15.3 0.0 30.4





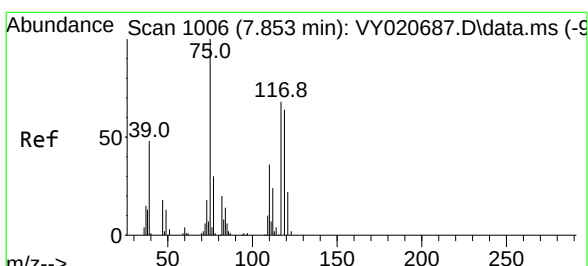
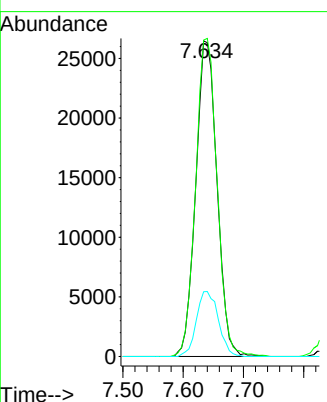
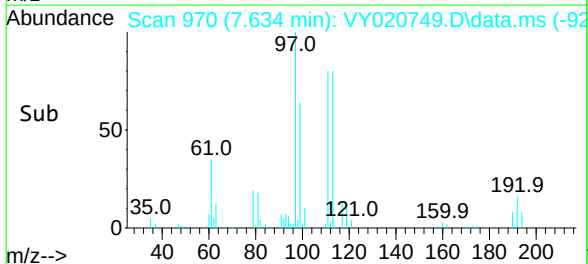
#35
 Dibromofluoromethane
 Concen: 60.637 ug/l
 RT: 7.634 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

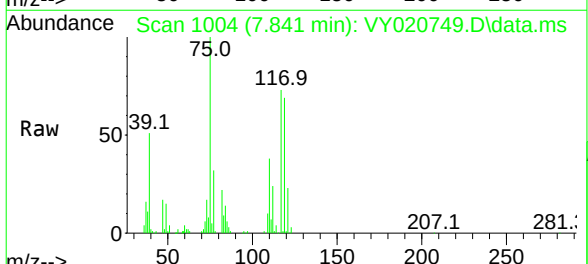


Tgt Ion:	113	Resp:	64822
Ion	Ratio	Lower	Upper
113	100		
111	101.7	79.8	119.8
192	21.2	17.0	25.6

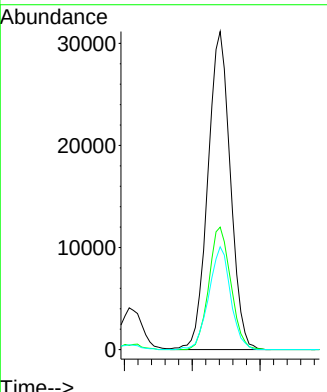
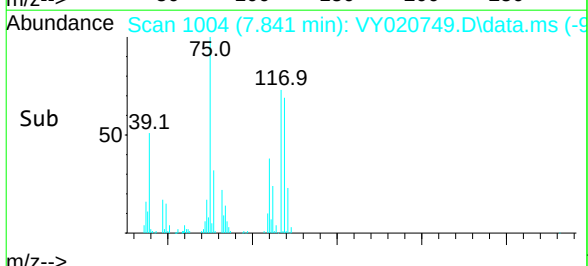
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024

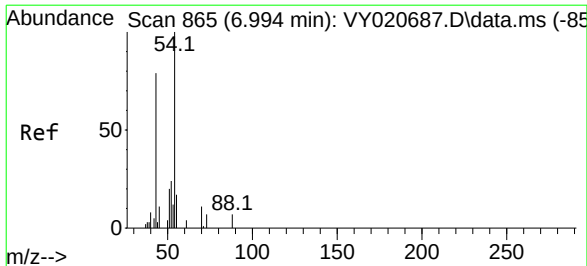


#36
 1,1-Dichloropropene
 Concen: 50.796 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. -0.012 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04



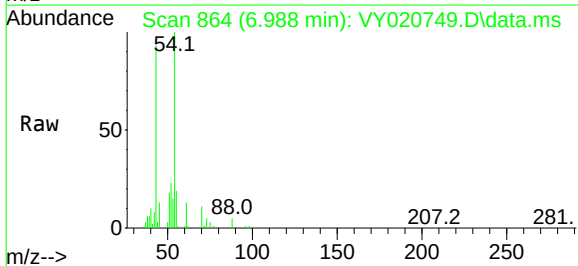
Tgt Ion:	75	Resp:	71730
Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.6	58.7
77	31.3	25.1	37.7





#37
Ethyl Acetate
Concen: 64.593 ug/l
RT: 6.988 min Scan# 86
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

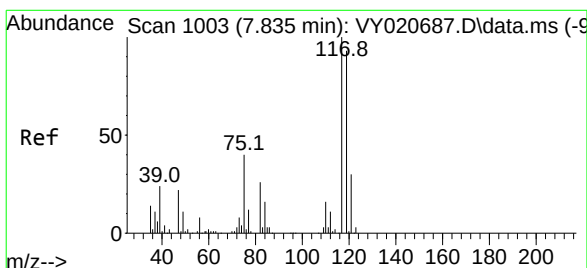
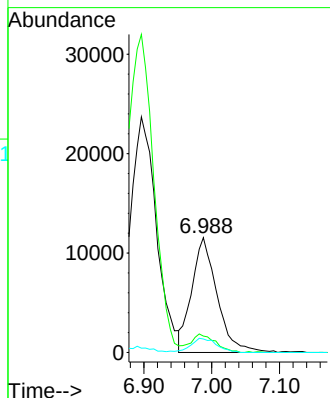
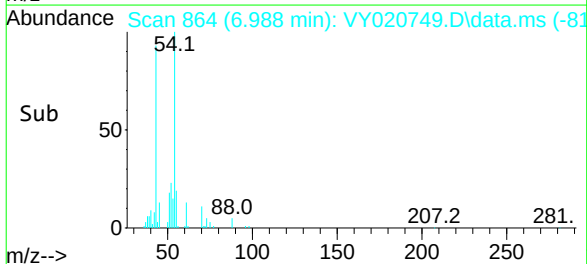
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 30057
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 12.7 11.0 16.4

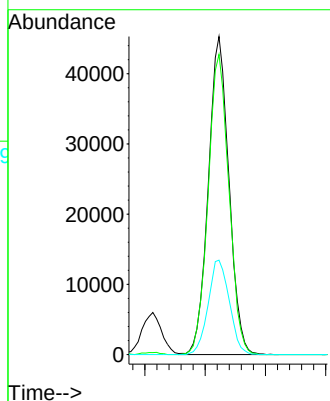
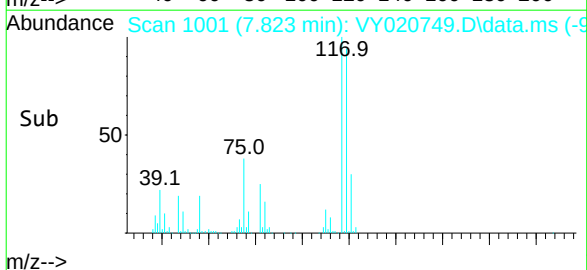
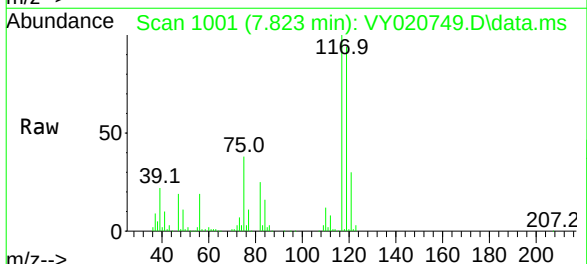
Manual Integrations
APPROVED

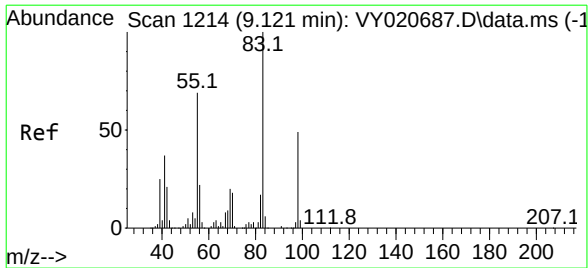
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#38
Carbon Tetrachloride
Concen: 46.359 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:117 Resp: 107799
Ion Ratio Lower Upper
117 100
119 94.4 74.4 111.6
121 29.7 24.2 36.2





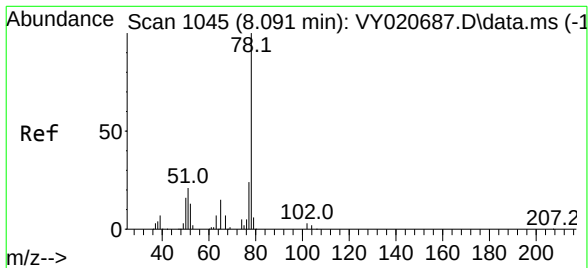
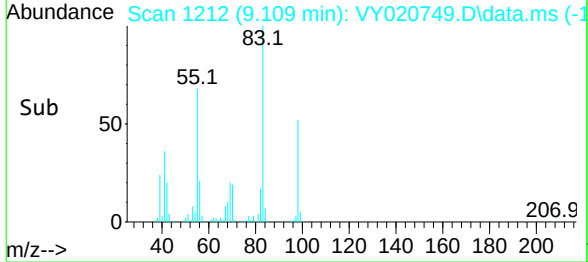
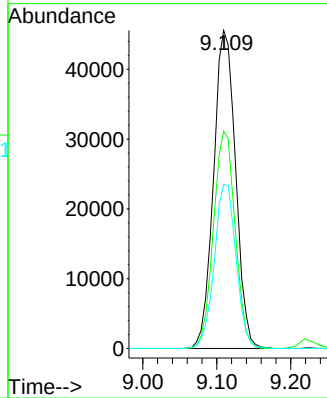
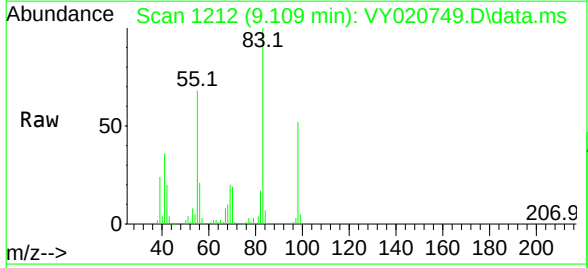
#39
Methylcyclohexane
Concen: 52.058 ug/l
RT: 9.109 min Scan# 1214
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 94222
Ion Ratio Lower Upper
83 100
55 68.4 55.0 82.4
98 51.6 39.0 58.6

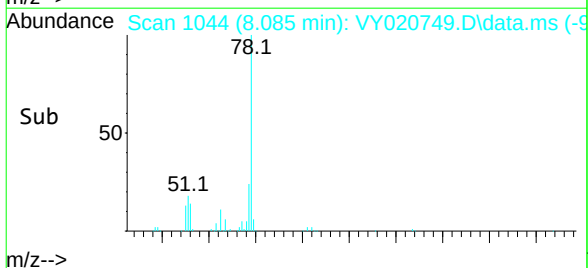
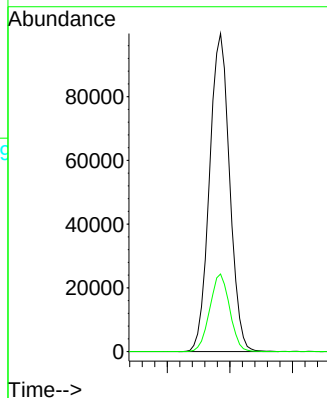
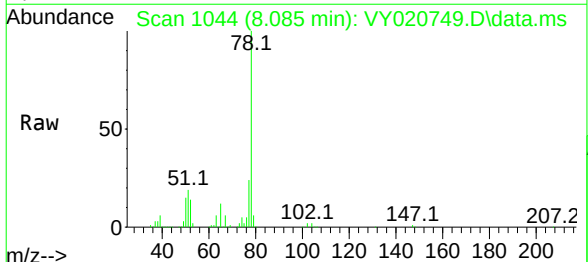
Manual Integrations
APPROVED

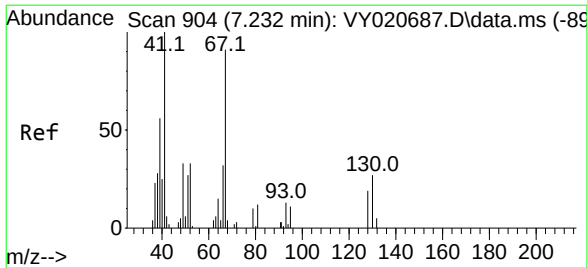
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#40
Benzene
Concen: 54.462 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

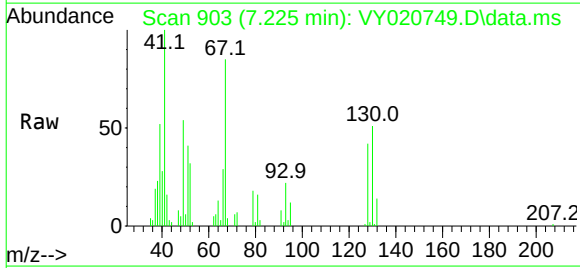
Tgt Ion: 78 Resp: 222888
Ion Ratio Lower Upper
78 100
77 24.4 19.2 28.8





#41
Methacrylonitrile
Concen: 58.425 ug/l
RT: 7.225 min Scan# 904
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

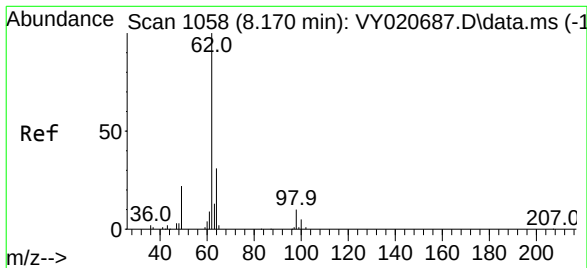
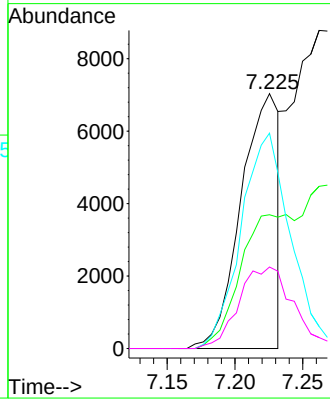
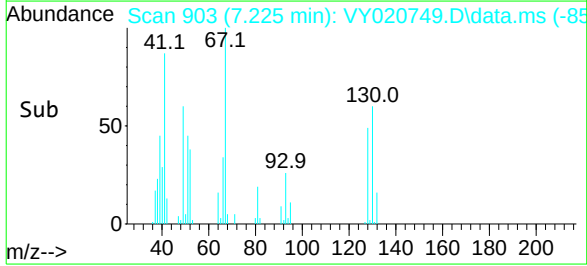
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 13733
Ion Ratio Lower Upper
41 100
39 74.0 46.6 70.0#
67 111.1 74.7 112.1
52 46.2 32.2 48.4

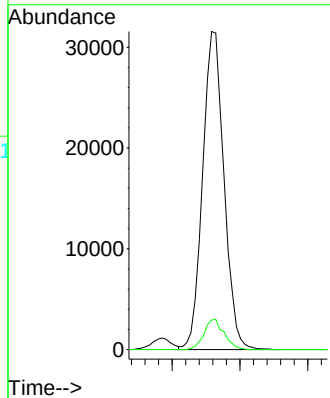
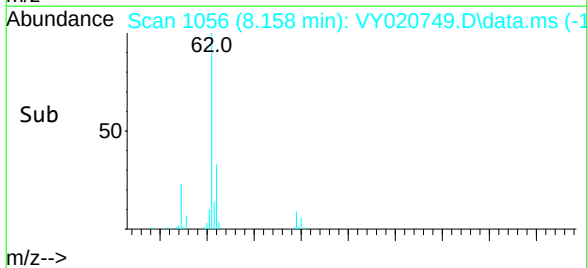
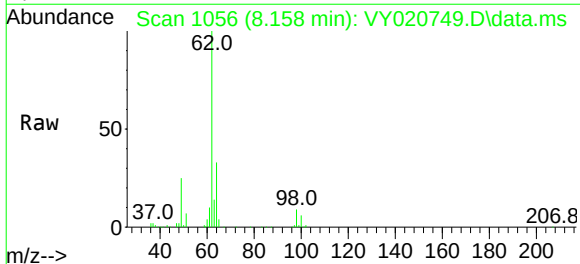
Manual Integrations
APPROVED

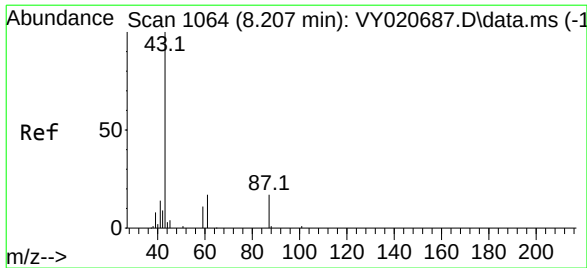
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#42
1,2-Dichloroethane
Concen: 52.598 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 62 Resp: 69024
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.6





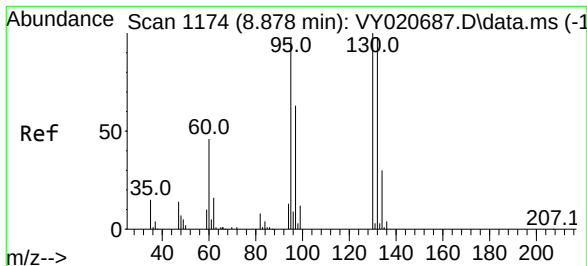
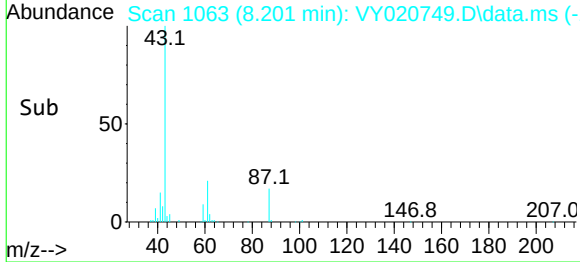
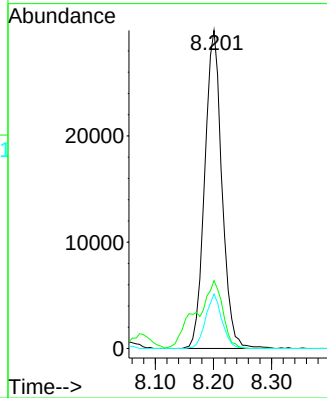
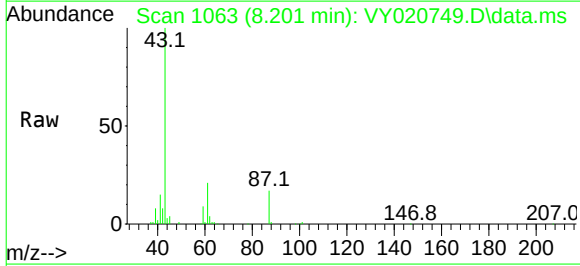
#43
Isopropyl Acetate
Concen: 62.137 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 61458
Ion Ratio	Lower Upper
43 100	
61 32.9	27.0 40.4
87 16.3	14.2 21.4

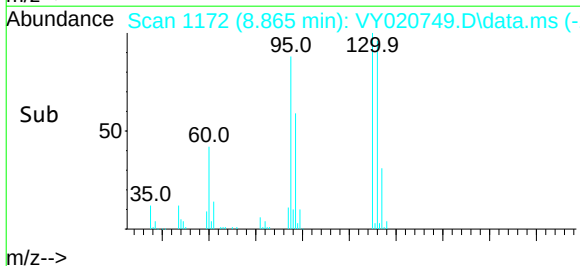
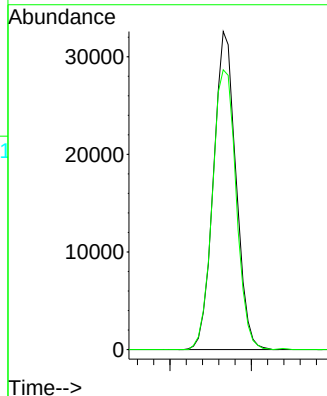
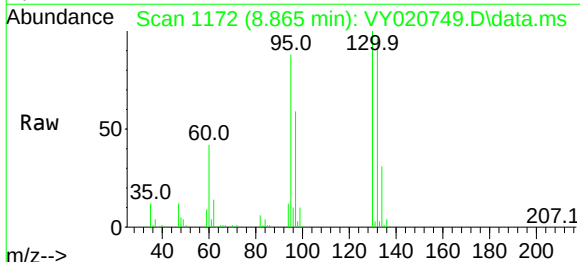
Manual Integrations
APPROVED

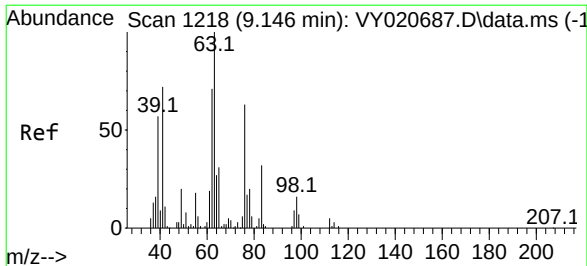
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#44
Trichloroethene
Concen: 51.071 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.013 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

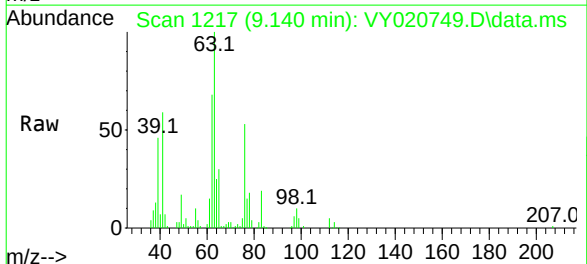
Tgt Ion:130	Resp: 62427
Ion Ratio	Lower Upper
130 100	
95 88.0	0.0 194.8





#45
1,2-Dichloropropane
Concen: 59.302 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

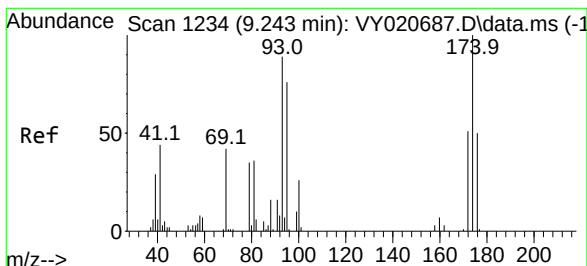
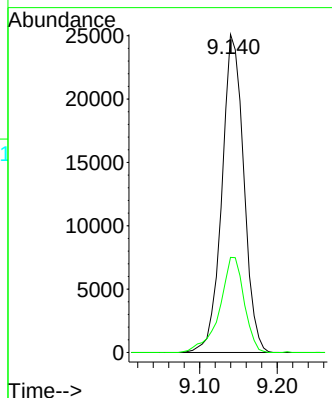
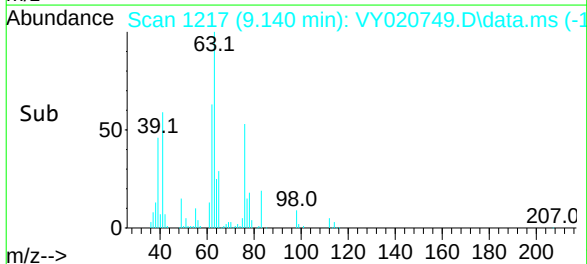
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 49127
Ion Ratio Lower Upper
63 100
65 29.9 24.6 36.8

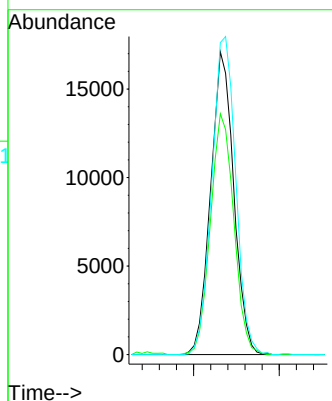
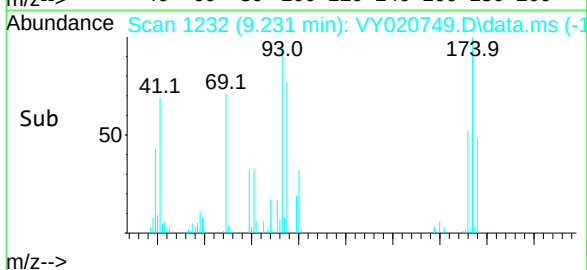
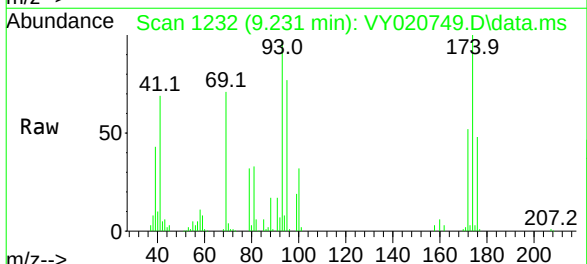
Manual Integrations
APPROVED

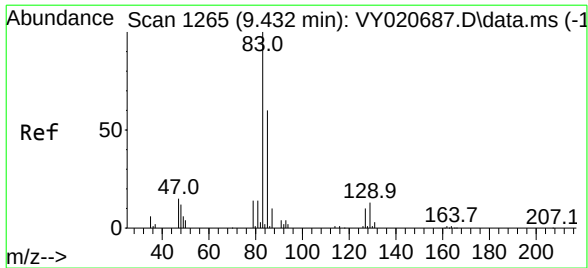
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#46
Dibromomethane
Concen: 55.951 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 93 Resp: 32071
Ion Ratio Lower Upper
93 100
95 80.5 67.8 101.8
174 108.4 89.4 134.0





#47
 Bromodichloromethane
 Concen: 52.432 ug/l
 RT: 9.426 min Scan# 1265
 Delta R.T. -0.006 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

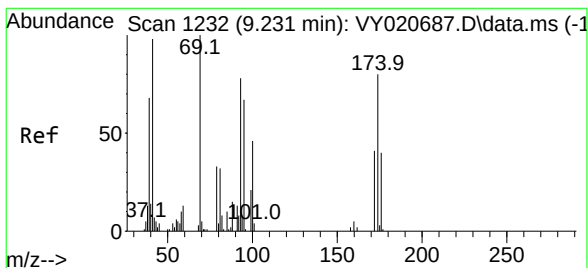
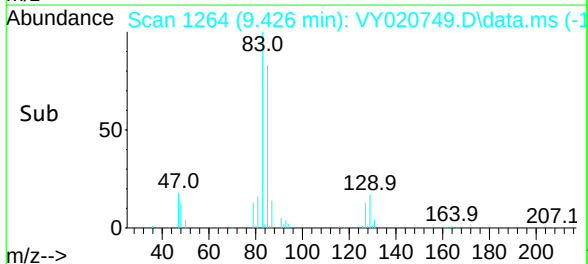
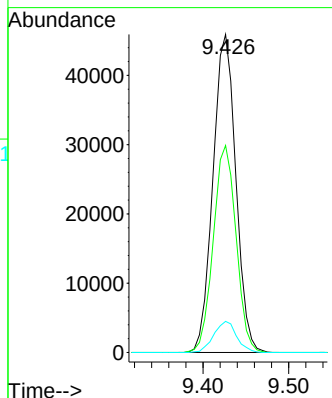
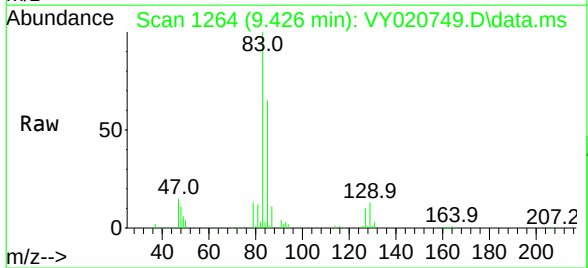
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	85206
Ion	Ratio	Lower	Upper
83	100		
85	65.1	47.6	71.4
127	9.8	7.9	11.9

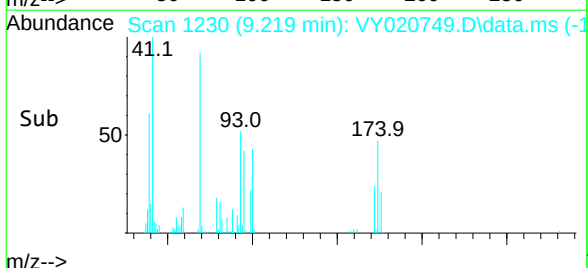
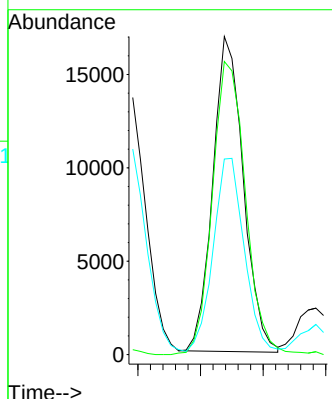
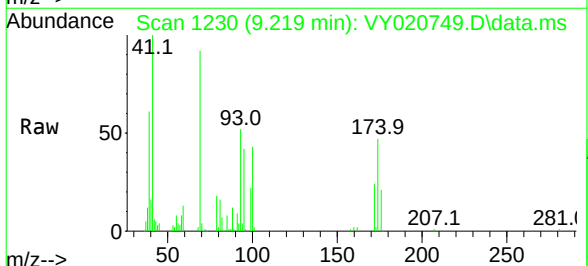
Manual Integrations
 APPROVED

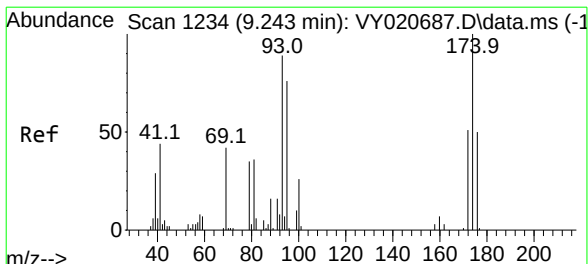
Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#48
 Methyl methacrylate
 Concen: 61.946 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.012 min
 Lab File: VY020749.D
 Acq: 27 Dec 2024 19:04

Tgt Ion:	41	Resp:	28612
Ion	Ratio	Lower	Upper
41	100		
69	101.0	83.1	124.7
39	62.2	57.3	85.9





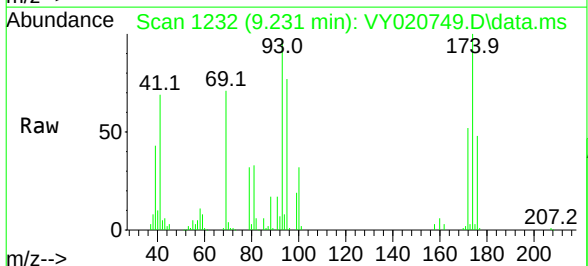
#49
1,4-Dioxane
Concen: 1344.883 ug/l
RT: 9.231 min Scan# 1234
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050EC

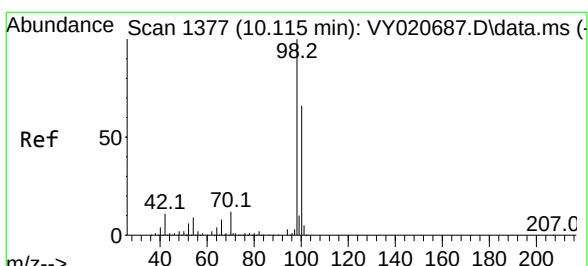
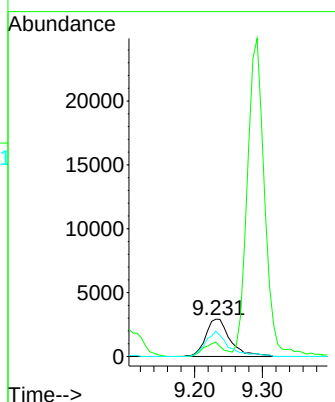
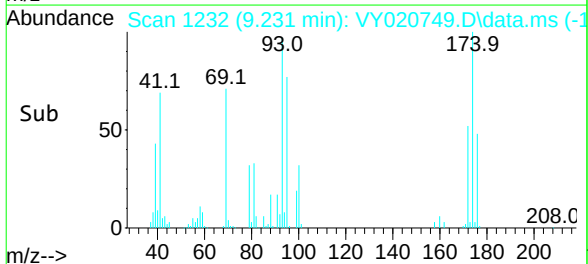


Tgt Ion:	88	Resp:	7343
Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.1	33.1
58	63.5	46.7	70.1

Manual Integrations

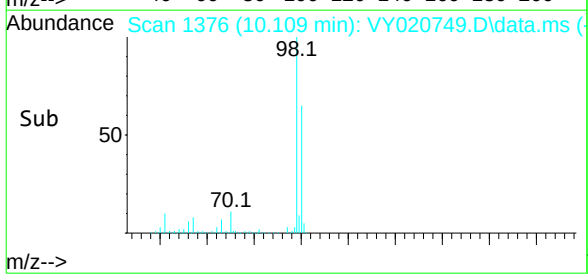
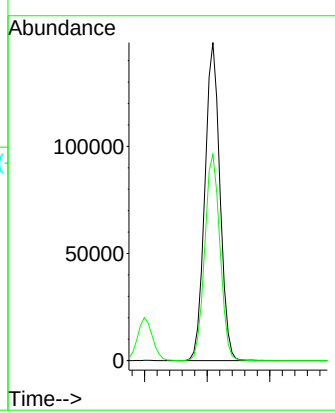
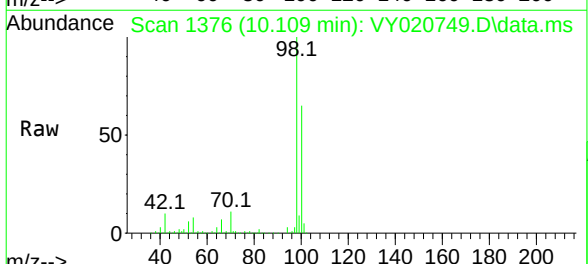
APPROVED

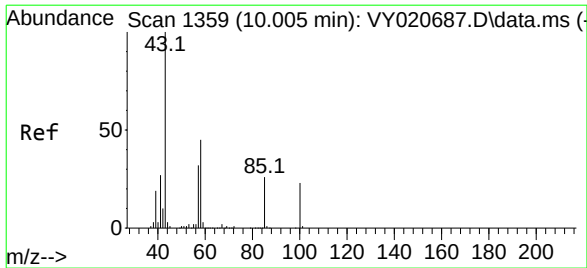
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#50
Toluene-d8
Concen: 58.070 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

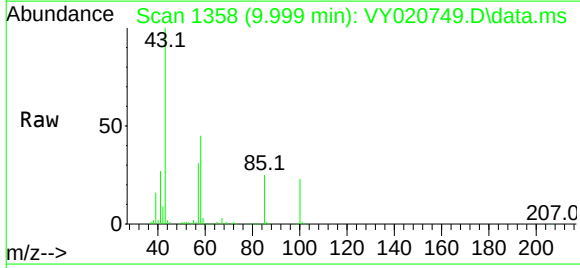
Tgt Ion:	98	Resp:	248088
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.4





#51
4-Methyl-2-Pentanone
Concen: 323.038 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

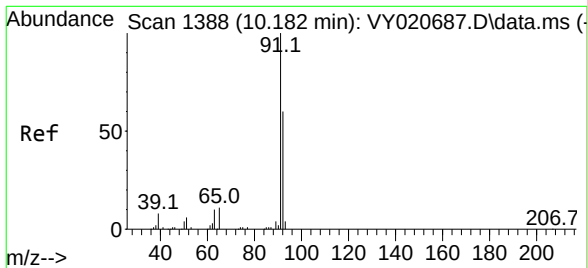
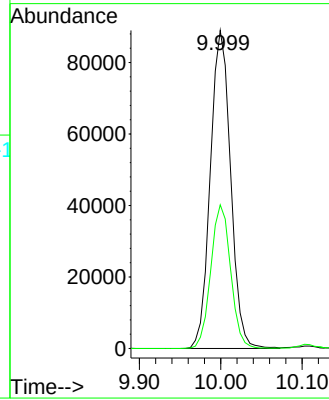
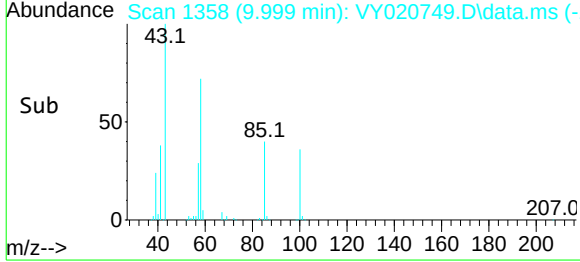
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 154217
Ion Ratio Lower Upper
43 100
58 44.3 35.1 52.7

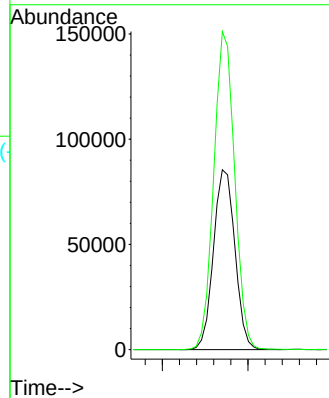
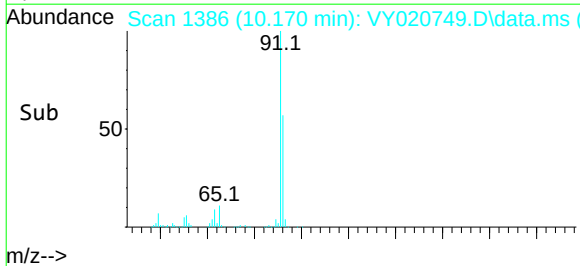
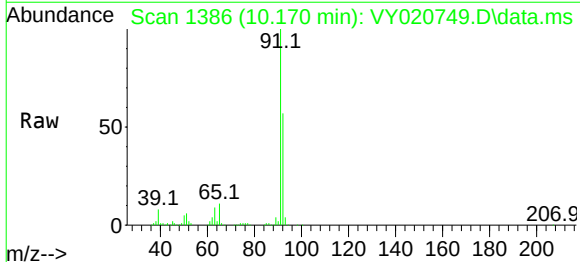
Manual Integrations
APPROVED

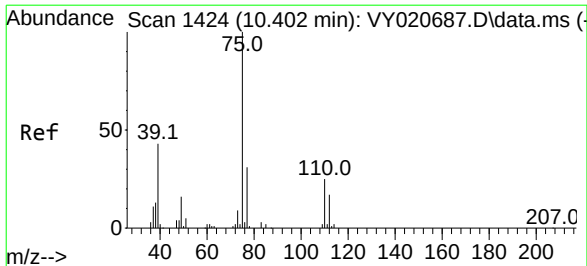
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#52
Toluene
Concen: 53.005 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 92 Resp: 148677
Ion Ratio Lower Upper
92 100
91 172.8 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 55.057 ug/l

RT: 10.396 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 78583

Ion Ratio Lower Upper

75 100

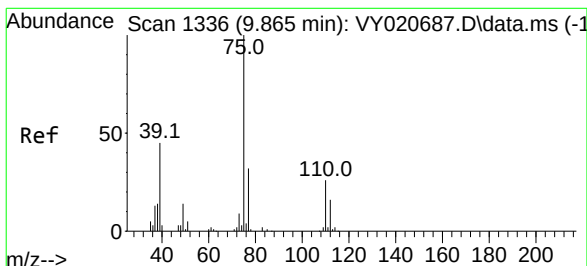
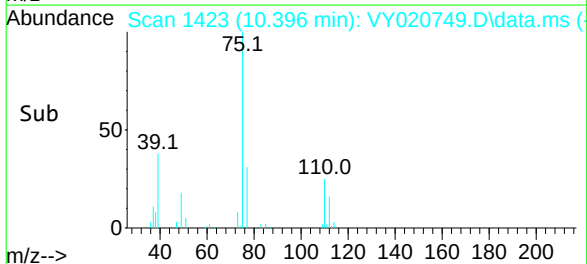
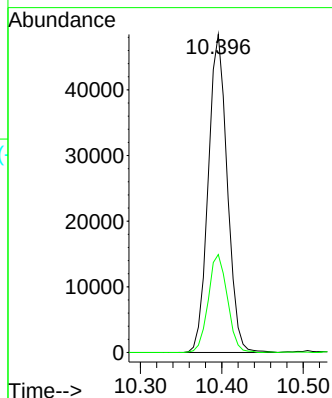
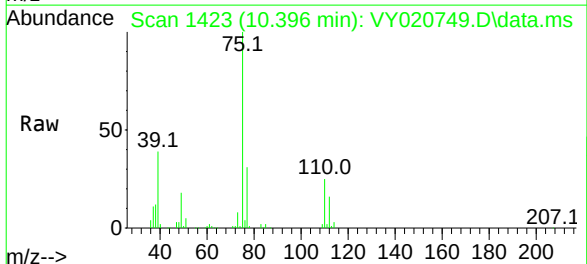
77 30.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#54

cis-1,3-Dichloropropene

Concen: 55.769 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

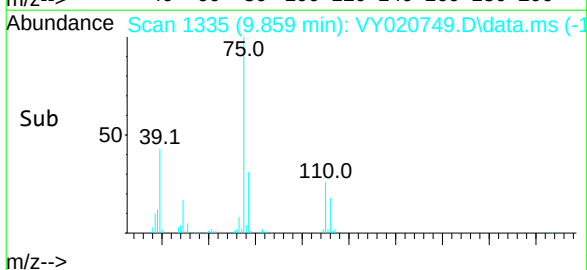
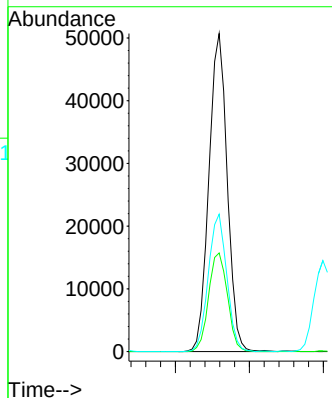
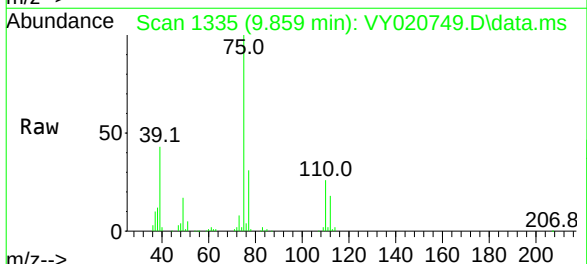
Tgt Ion: 75 Resp: 87250

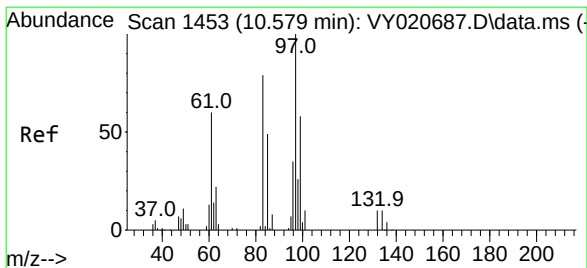
Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4

39 43.2 36.2 54.2





#55

1,1,2-Trichloroethane

Concen: 57.546 ug/l

RT: 10.572 min Scan# 14

Delta R.T. -0.007 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 42105

Ion Ratio Lower Upper

97 100

83 81.1 63.1 94.7

85 51.1 39.5 59.3

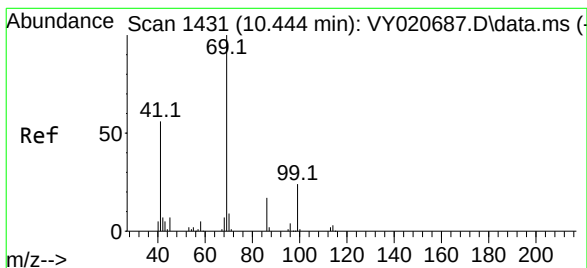
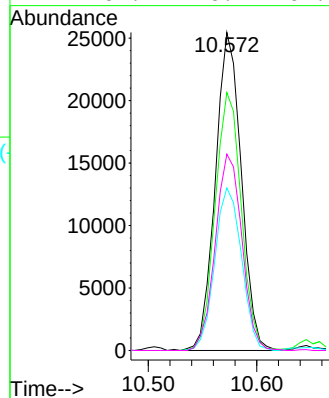
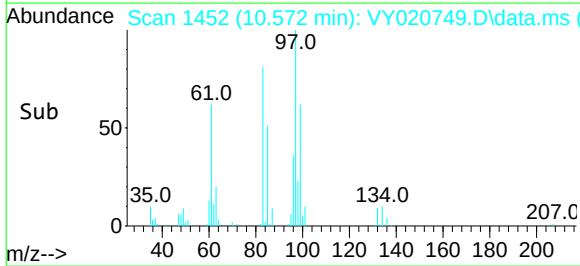
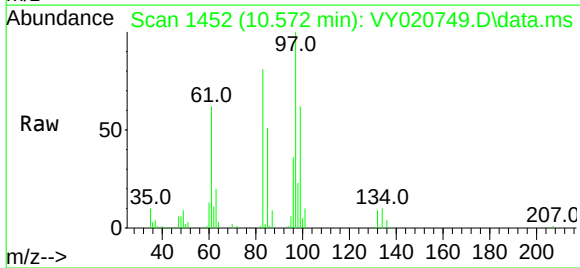
99 61.7 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#56

Ethyl methacrylate

Concen: 61.150 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

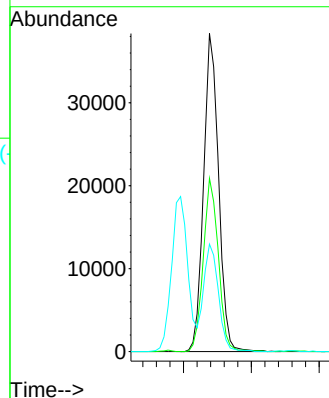
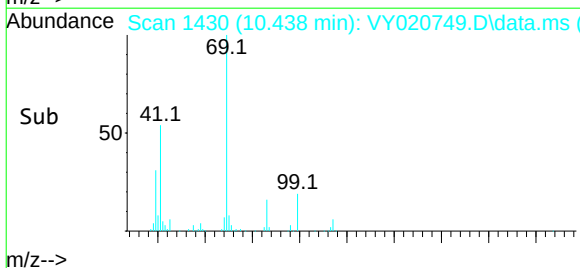
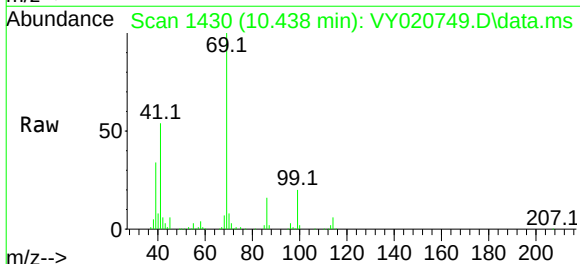
Tgt Ion: 69 Resp: 58779

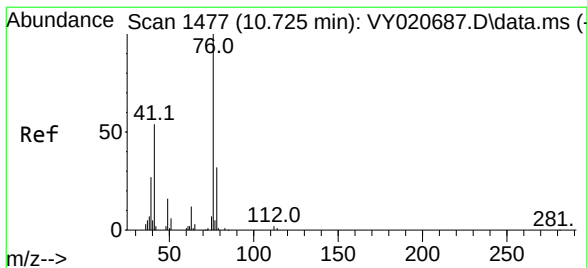
Ion Ratio Lower Upper

69 100

41 54.9 43.8 65.6

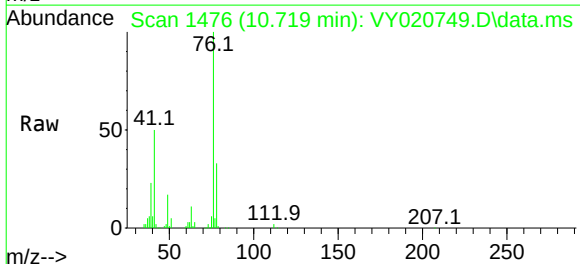
39 33.5 32.0 48.0





#57
1,3-Dichloropropane
Concen: 58.995 ug/l
RT: 10.719 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

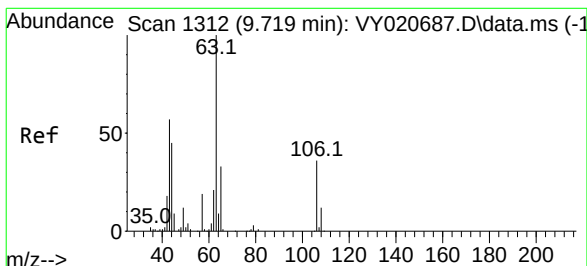
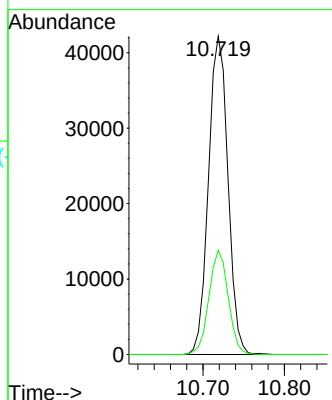
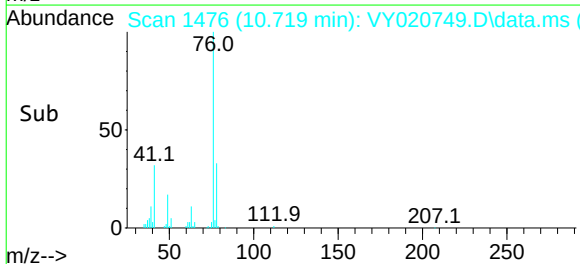
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 70058
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

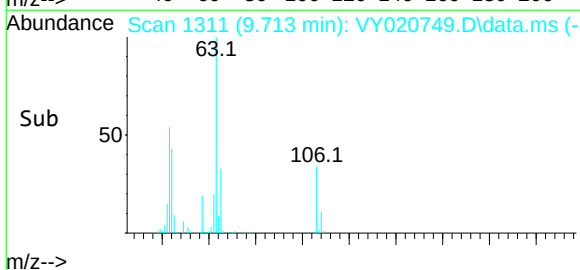
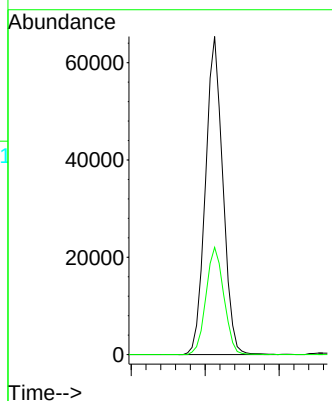
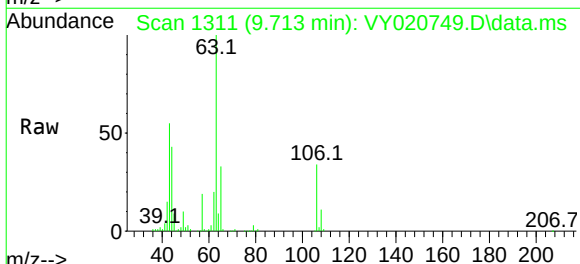
Manual Integrations
APPROVED

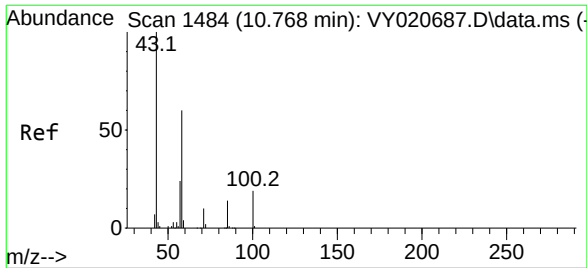
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 318.139 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 63 Resp: 106637
Ion Ratio Lower Upper
63 100
106 34.6 29.1 43.7





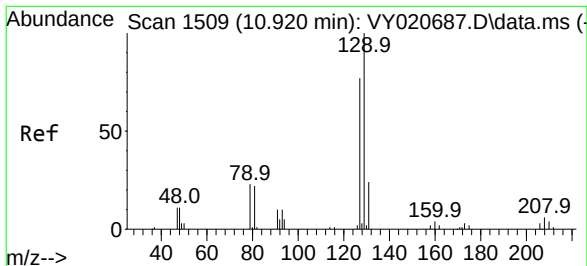
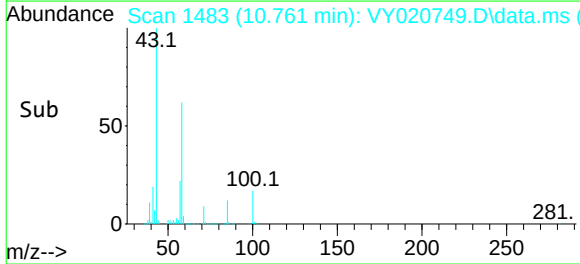
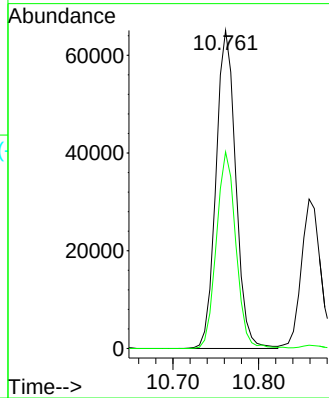
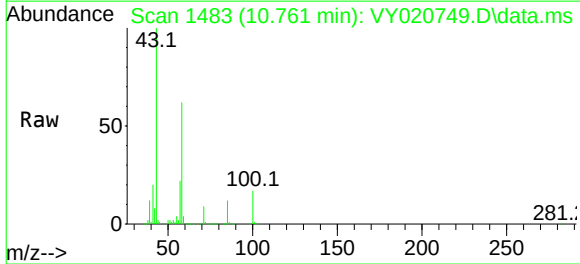
#59
2-Hexanone
Concen: 331.562 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 104509
Ion Ratio Lower Upper
43 100
58 60.8 30.1 90.5

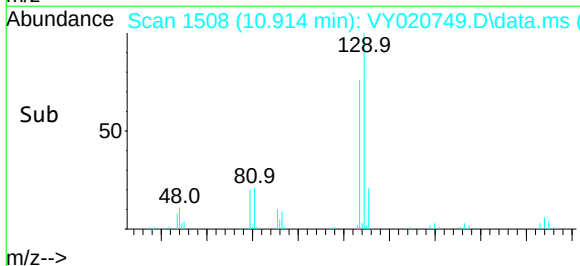
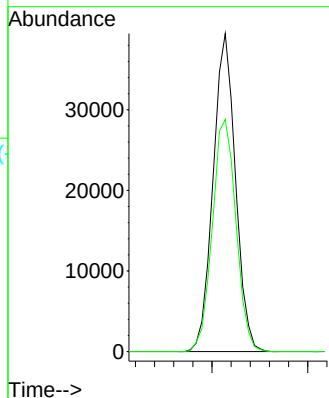
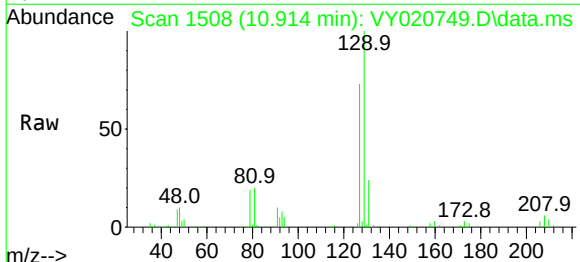
Manual Integrations
APPROVED

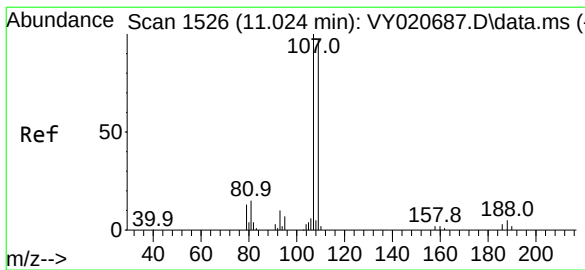
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#60
Dibromochloromethane
Concen: 54.170 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:129 Resp: 64044
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





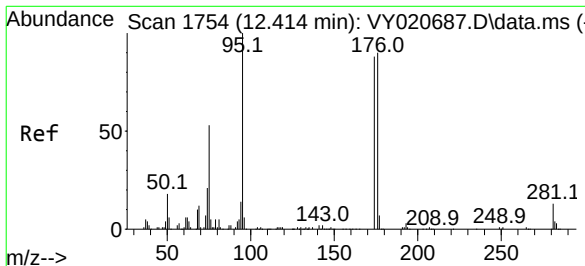
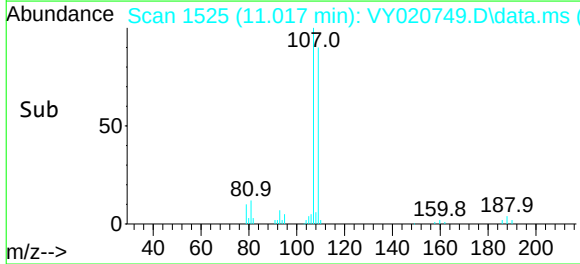
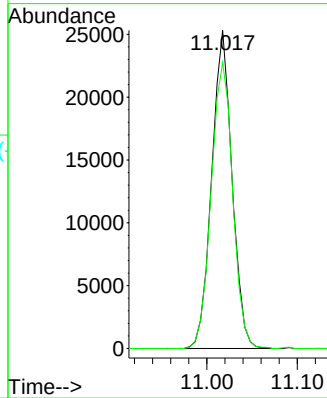
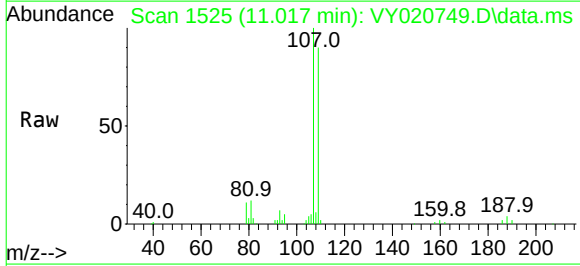
#61
1,2-Dibromoethane
Concen: 57.377 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 39502
Ion Ratio Lower Upper
107 100
109 95.2 75.5 113.3

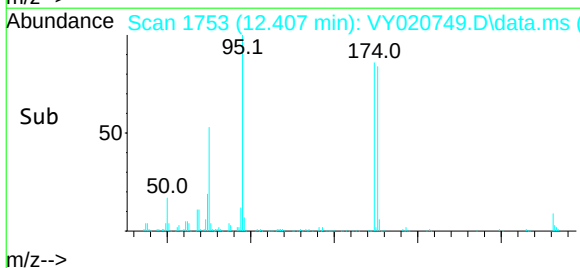
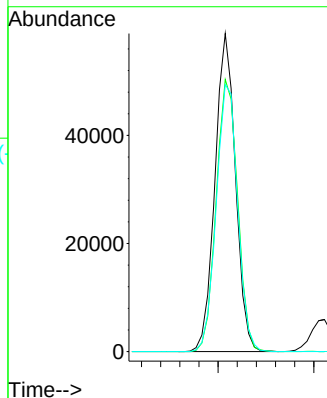
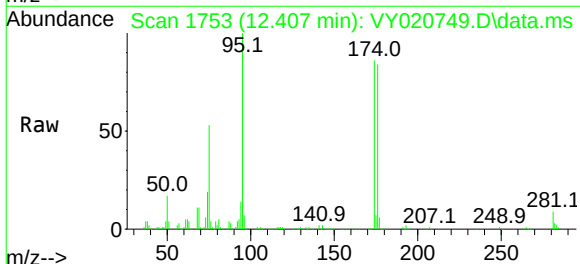
Manual Integrations
APPROVED

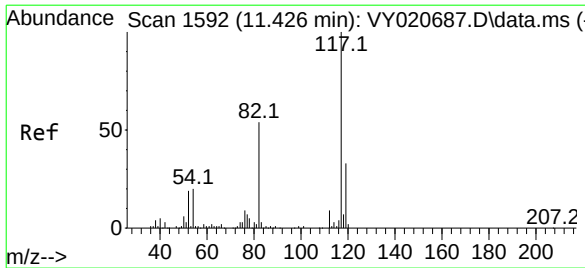
Reviewed By : Semsettin Yesilyurt 12/30/2024
Supervised By : Mahesh Dadoda 12/30/2024



#62
4-Bromofluorobenzene
Concen: 61.675 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

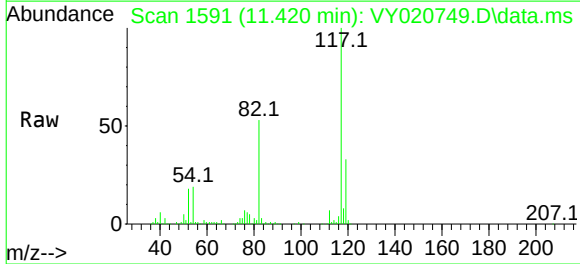
Tgt Ion: 95 Resp: 87622
Ion Ratio Lower Upper
95 100
174 89.1 0.0 179.2
176 87.7 0.0 179.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

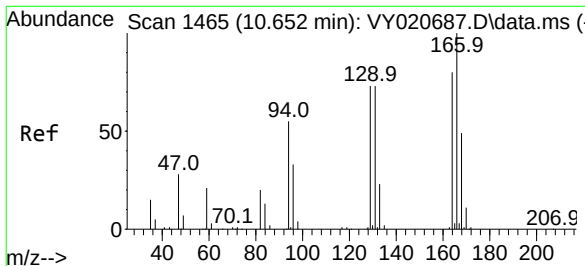
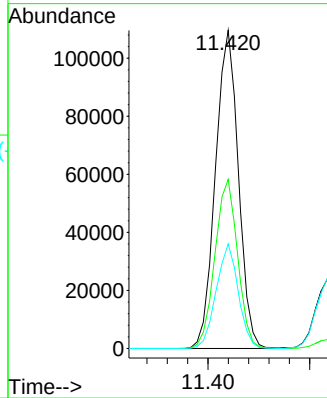
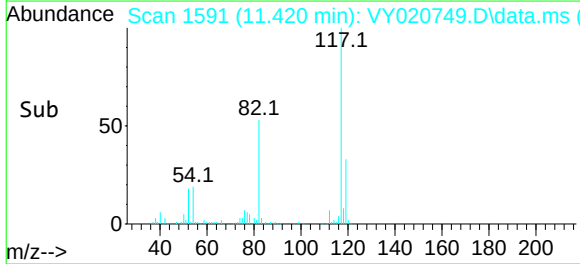
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



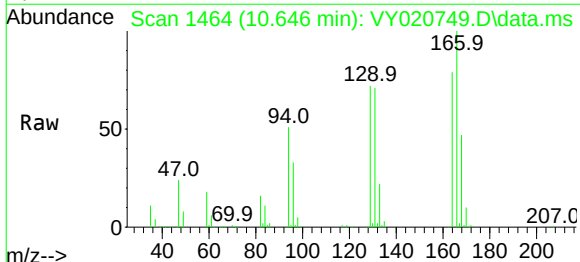
Tgt Ion:117 Resp: 171433
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.2
119 32.9 26.6 39.8

Manual Integrations
APPROVED

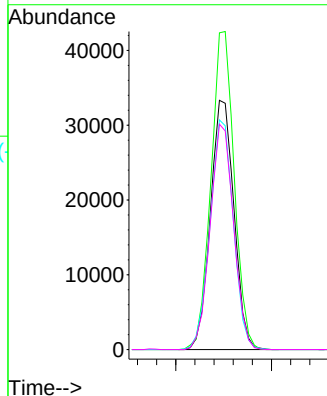
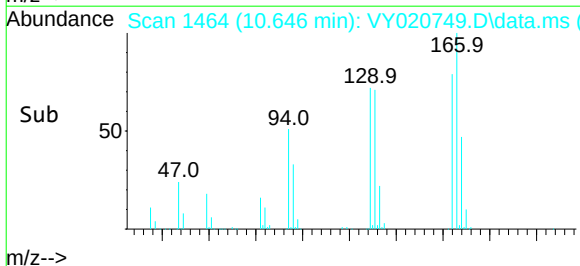
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

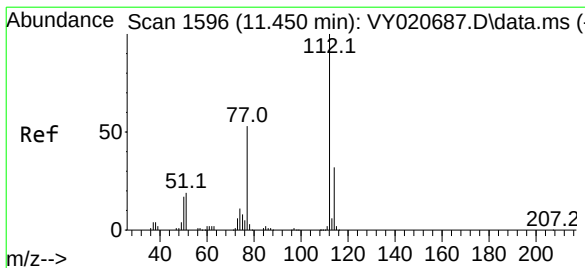


#64
Tetrachloroethene
Concen: 48.570 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04



Tgt Ion:164 Resp: 56887
Ion Ratio Lower Upper
164 100
166 127.1 99.6 149.4
129 92.1 73.0 109.4
131 90.4 72.3 108.5





#65

Chlorobenzene

Concen: 51.218 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 171927

Ion Ratio Lower Upper

112 100

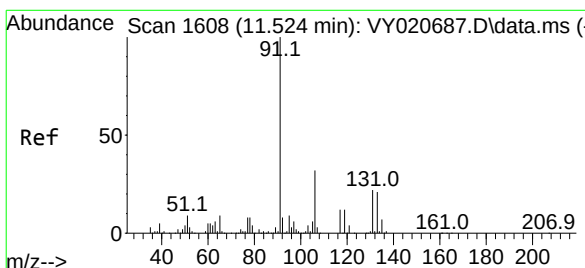
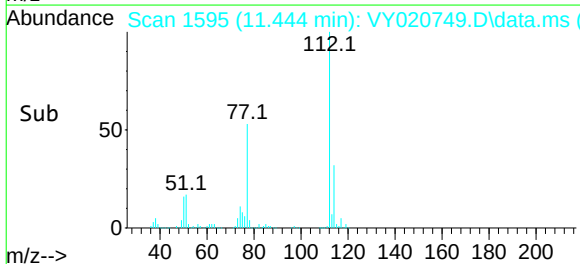
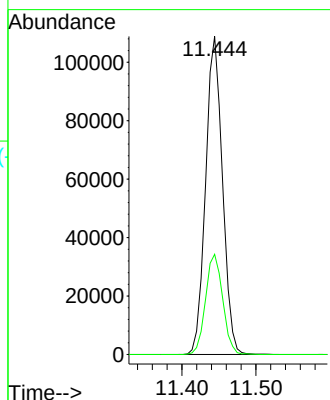
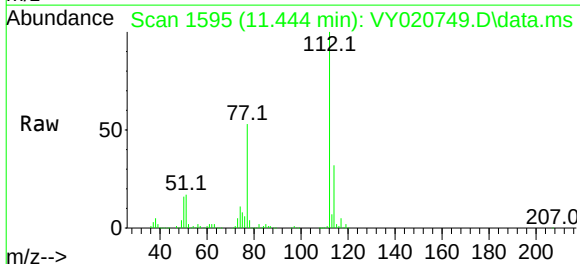
114 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.582 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.007 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

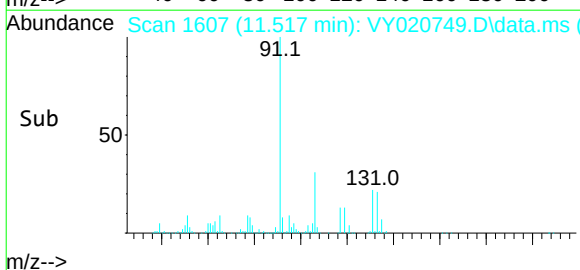
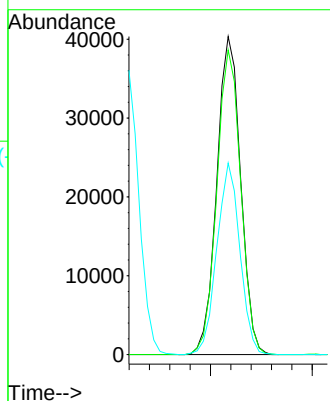
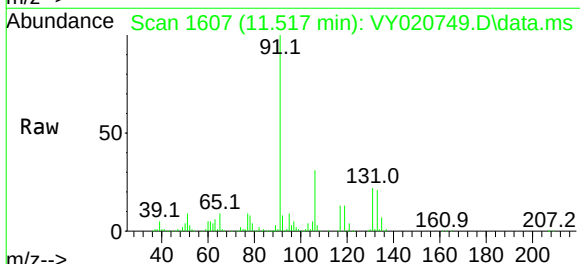
Tgt Ion:131 Resp: 65782

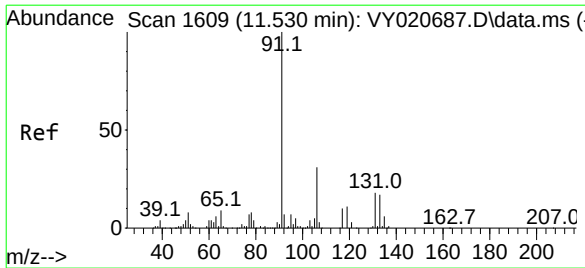
Ion Ratio Lower Upper

131 100

133 95.8 48.6 145.9

119 58.2 28.4 85.3





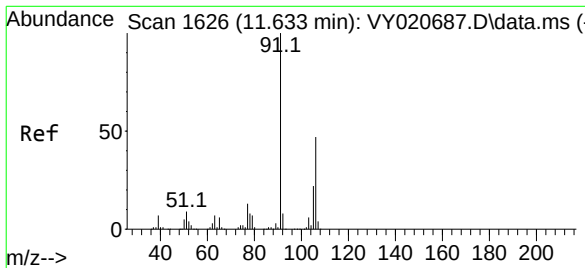
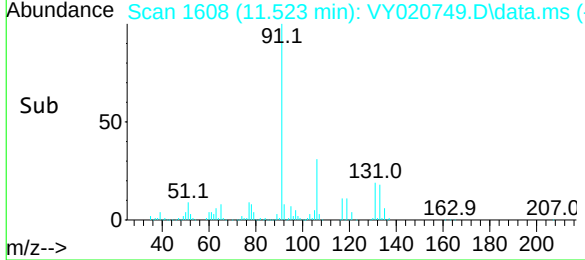
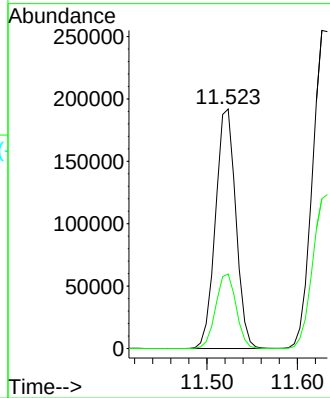
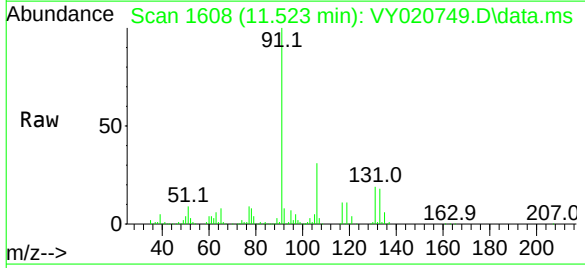
#67
Ethyl Benzene
Concen: 51.110 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 299860
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

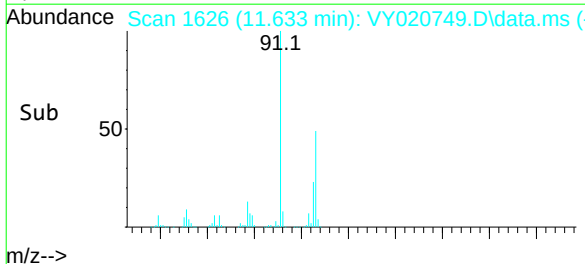
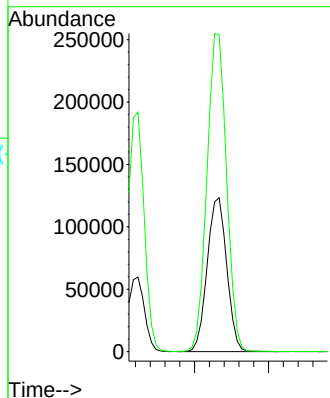
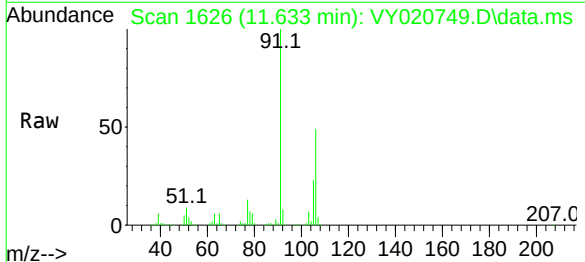
Manual Integrations
APPROVED

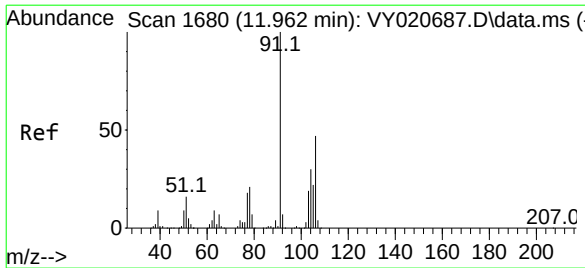
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#68
m/p-Xylenes
Concen: 101.311 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:106 Resp: 226733
Ion Ratio Lower Upper
106 100
91 206.7 166.6 250.0





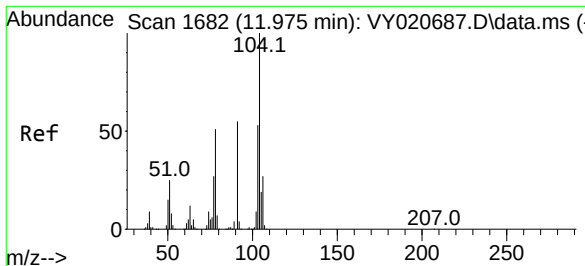
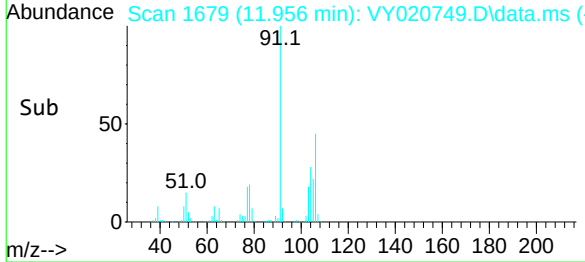
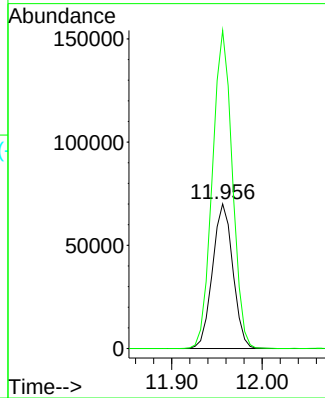
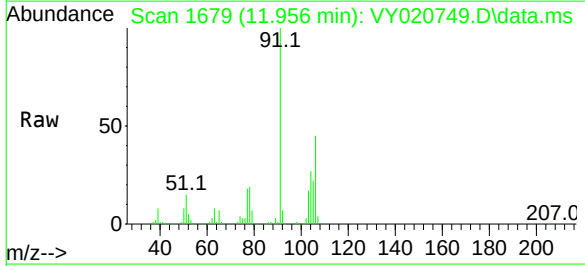
#69
o-Xylene
Concen: 51.177 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 109428
Ion Ratio Lower Upper
106 100
91 216.0 108.6 325.8

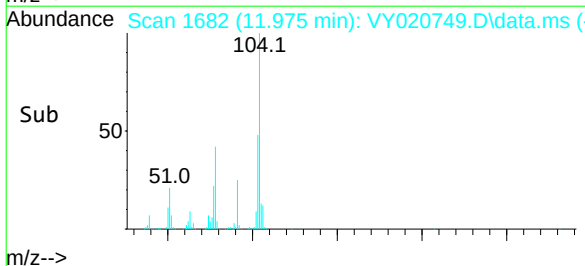
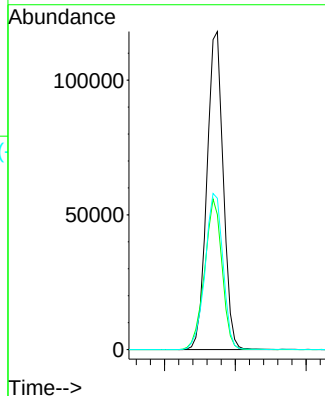
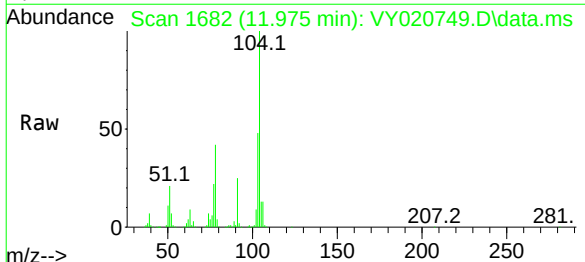
Manual Integrations
APPROVED

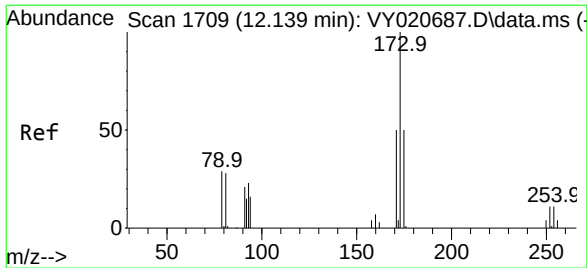
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#70
Styrene
Concen: 52.609 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:104 Resp: 188839
Ion Ratio Lower Upper
104 100
78 50.7 43.0 64.4
103 53.9 44.4 66.6





#71

Bromoform

Concen: 53.603 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

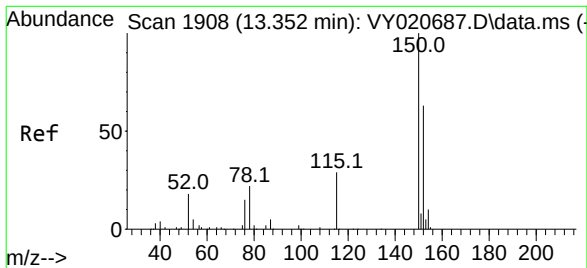
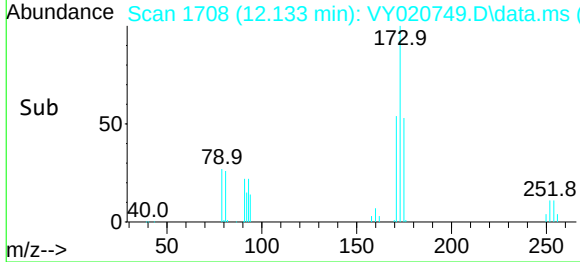
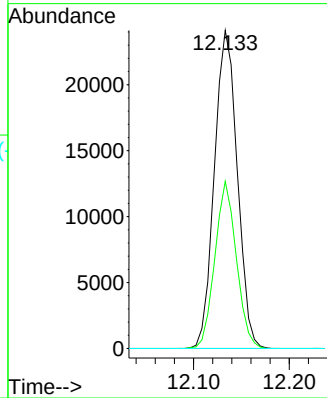
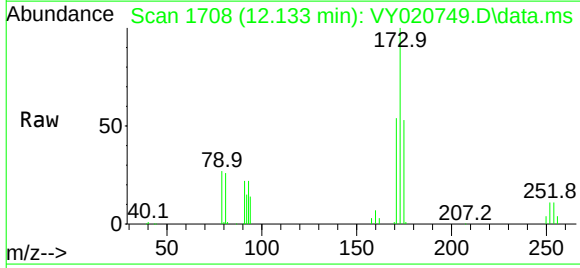
VSTDCCC050EC

Tgt Ion:	173	Resp:	40078
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

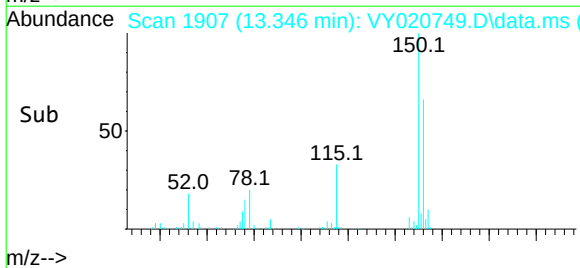
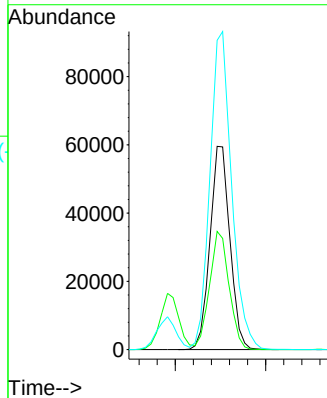
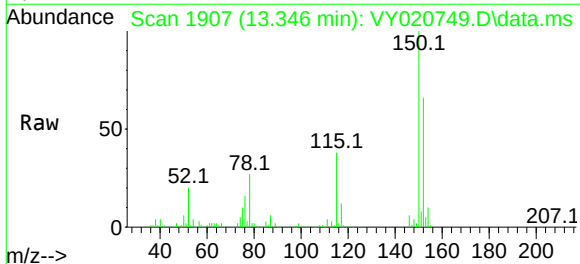
RT: 13.346 min Scan# 1907

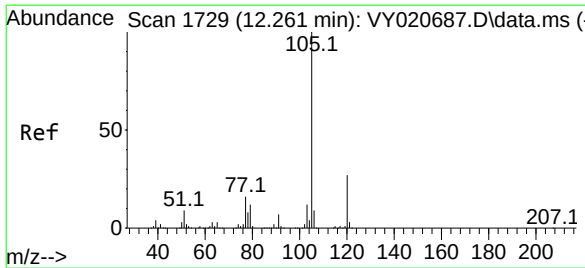
Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion:	152	Resp:	91108
Ion Ratio	Lower	Upper	
152	100		
115	56.9	30.3	90.9
150	170.6	0.0	349.0





#73

Isopropylbenzene

Concen: 47.377 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 299051

Ion Ratio Lower Upper

105 100

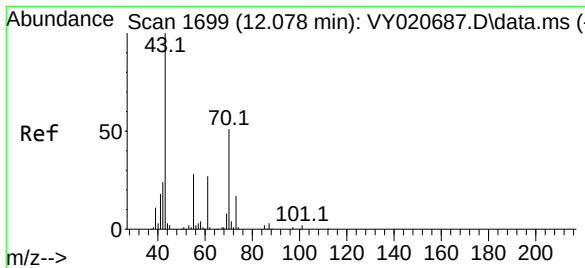
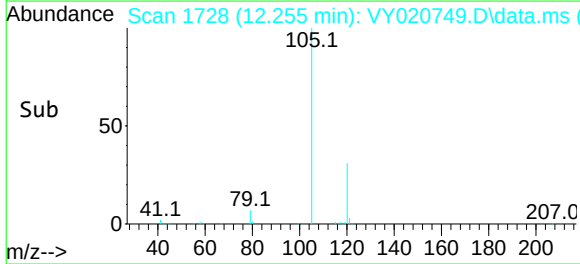
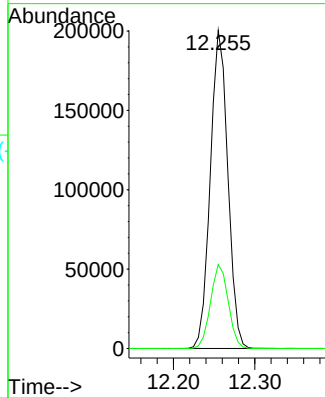
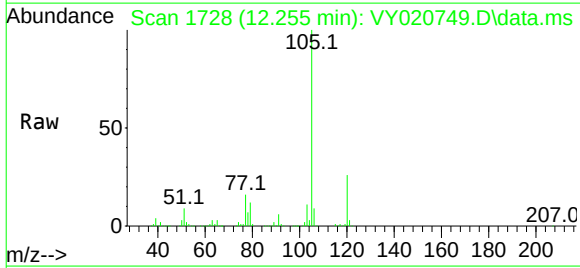
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#74

N-ethyl acetate

Concen: 59.896 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion: 43 Resp: 53726

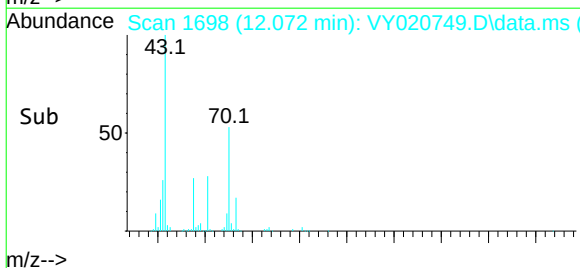
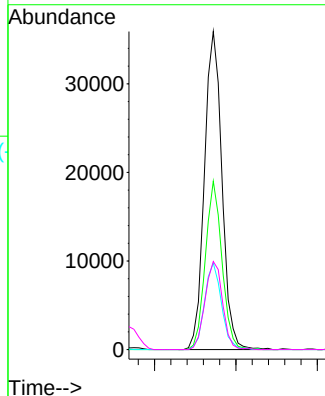
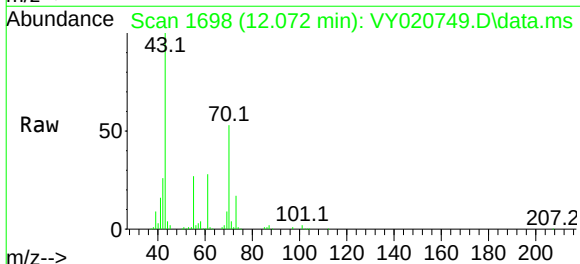
Ion Ratio Lower Upper

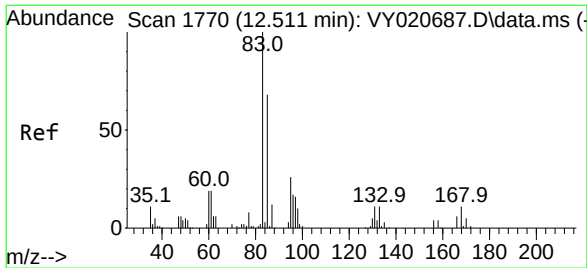
43 100

70 50.2 39.7 59.5

55 26.3 21.5 32.3

61 27.6 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.296 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

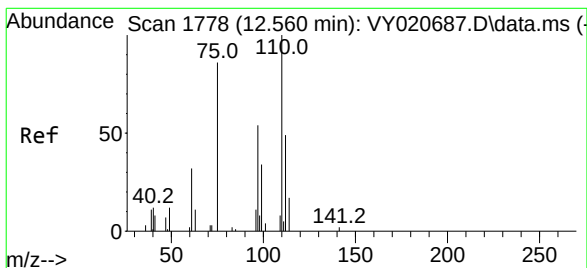
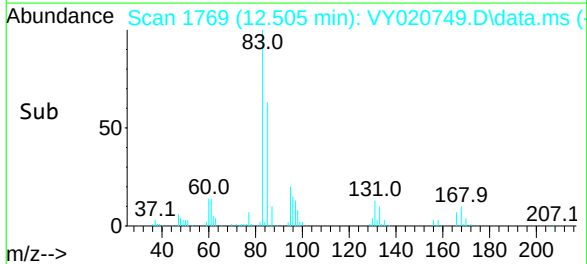
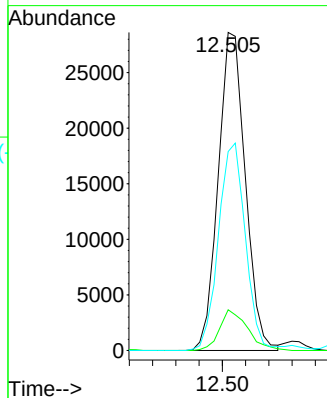
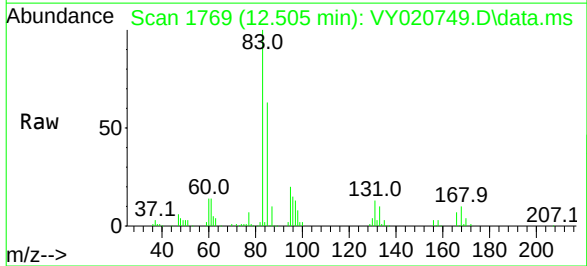
VSTDCCC050EC

Tgt Ion: 83	Resp: 46363
Ion Ratio	Lower Upper
83 100	
131 13.2	6.9 20.7
85 64.7	32.5 97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#76

1,2,3-Trichloropropane

Concen: 52.780 ug/l m

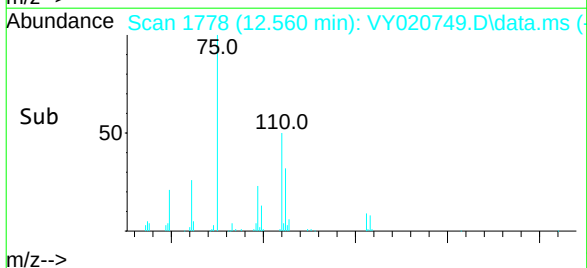
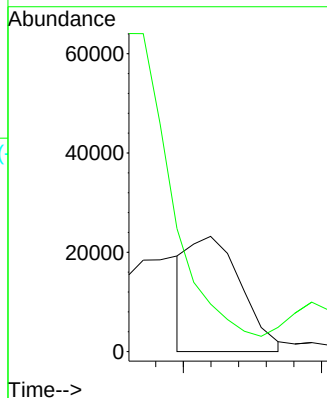
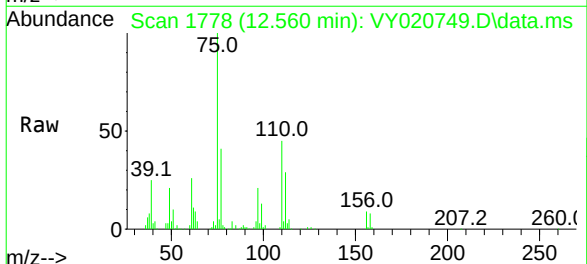
RT: 12.560 min Scan# 1778

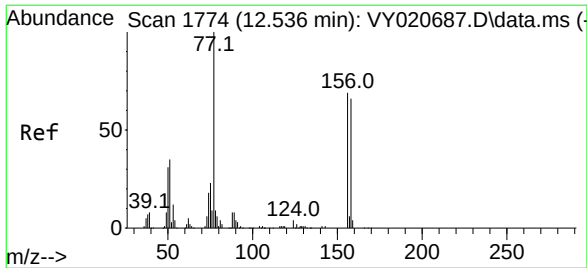
Delta R.T. -0.000 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion: 75	Resp: 30584
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 49.490 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. -0.001 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

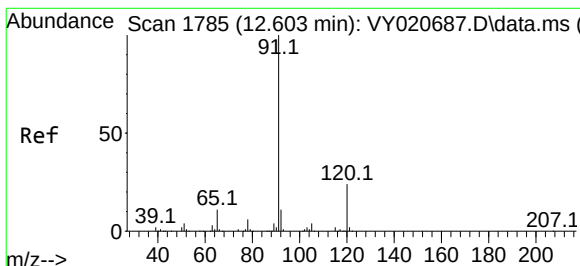
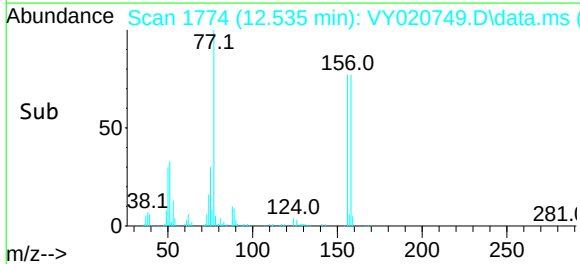
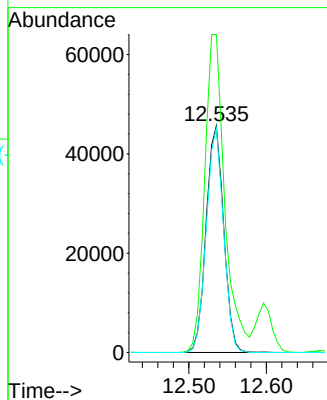
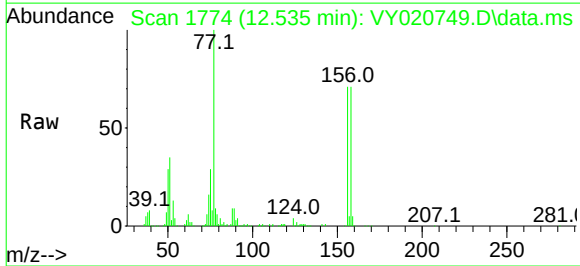
VSTDCCC050EC

Tgt Ion:	156	Resp:	71910
Ion Ratio	Lower	Upper	
156	100		
77	160.5	78.3	235.0
158	96.9	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#78

n-propylbenzene

Concen: 48.626 ug/l

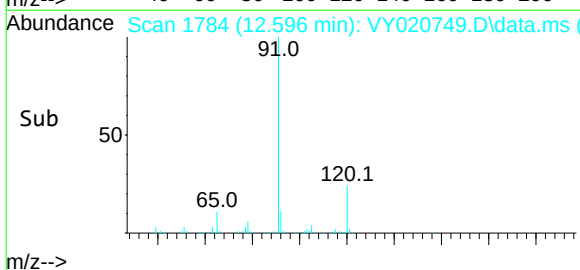
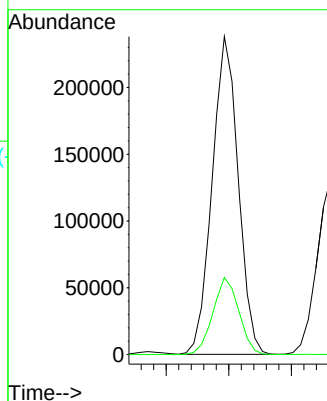
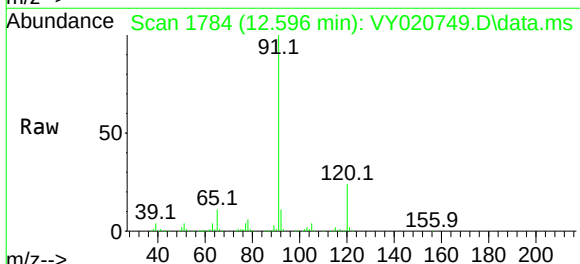
RT: 12.596 min Scan# 1784

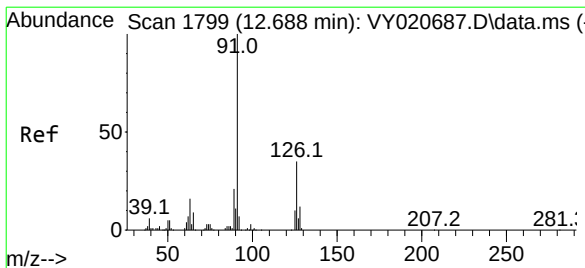
Delta R.T. -0.007 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion:	91	Resp:	344011
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.3	36.8





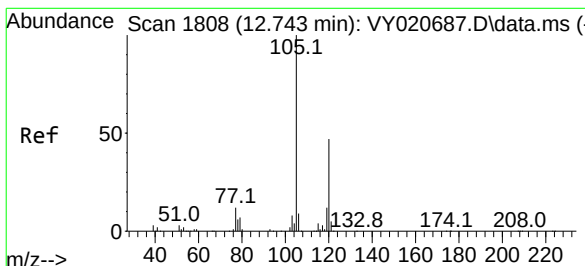
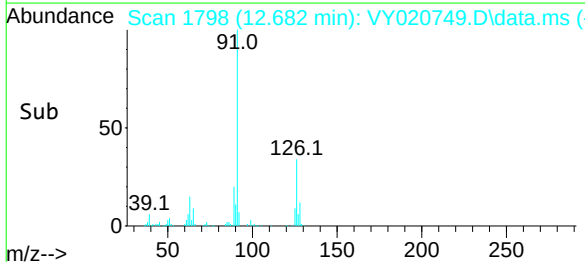
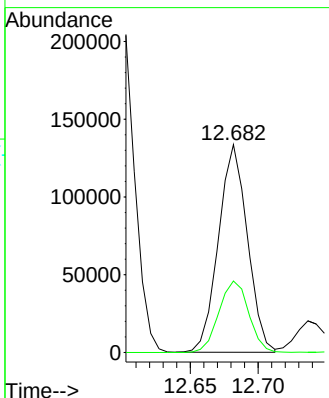
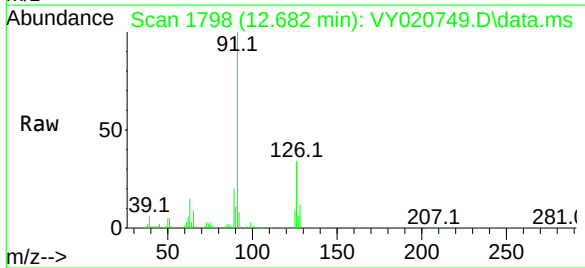
#79
2-Chlorotoluene
Concen: 49.130 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 198143
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

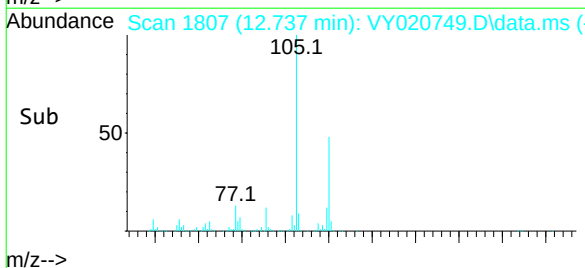
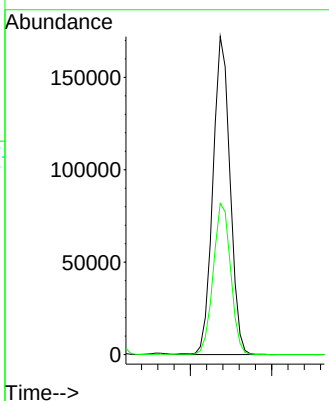
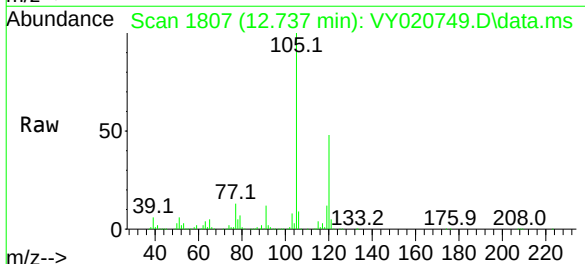
Manual Integrations
APPROVED

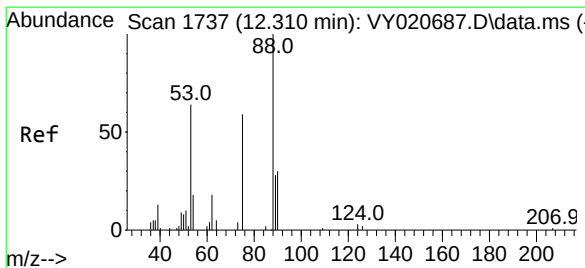
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.837 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

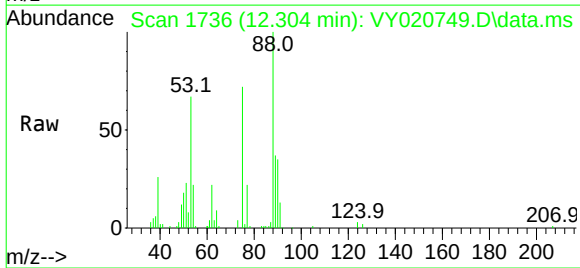
Tgt Ion:105 Resp: 251572
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 56.611 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

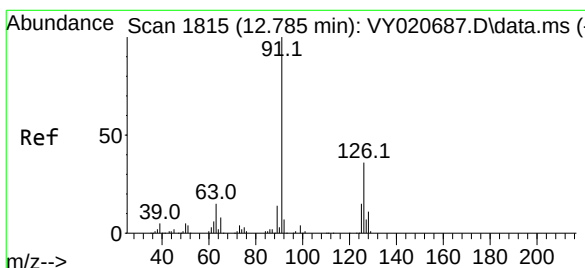
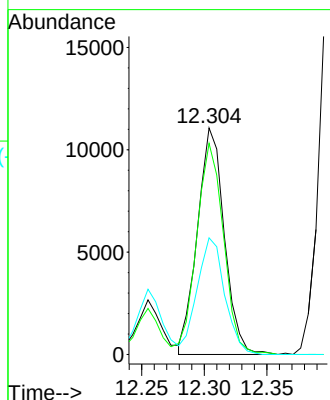
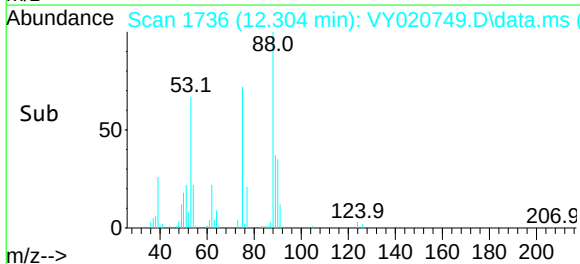
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 16596
Ion Ratio Lower Upper
75 100
53 93.3 83.1 124.7
89 52.7 40.6 61.0

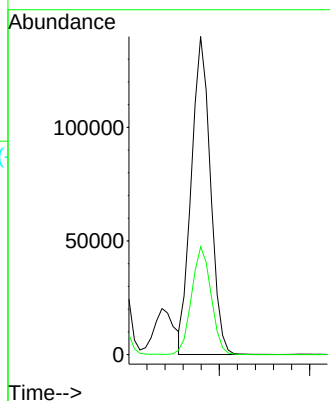
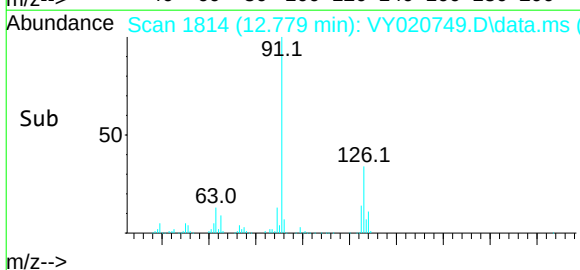
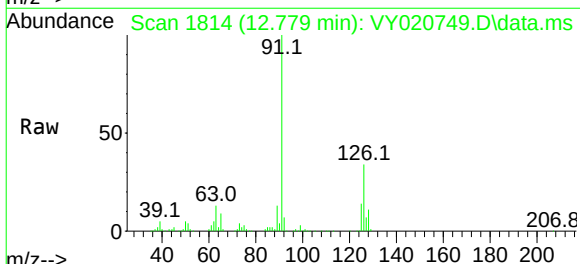
Manual Integrations
APPROVED

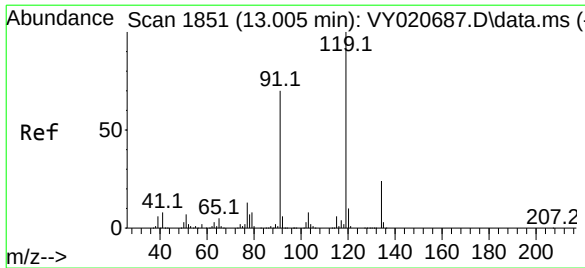
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#82
4-Chlorotoluene
Concen: 49.108 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion: 91 Resp: 204685
Ion Ratio Lower Upper
91 100
126 34.6 17.8 53.5





#83

tert-Butylbenzene

Concen: 47.027 ug/l

RT: 12.999 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

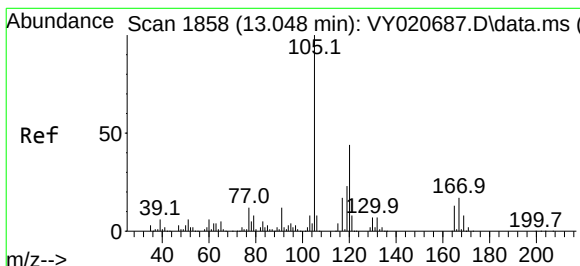
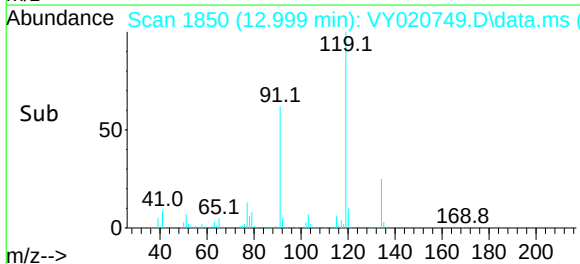
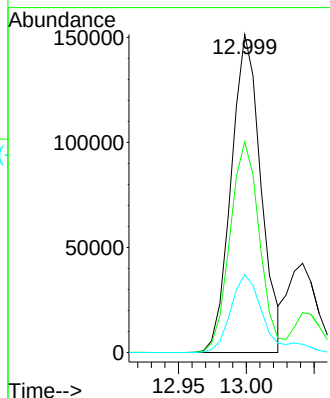
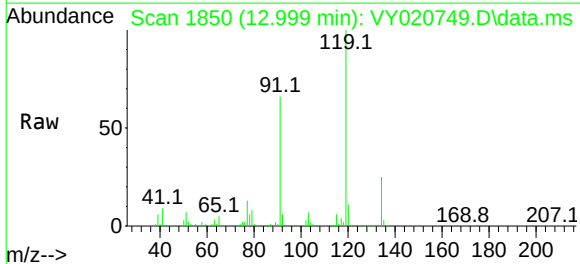
VSTDCCC050EC

Tgt Ion:	119	Resp:	230960
Ion	Ratio	Lower	Upper
119	100		
91	66.4	33.6	100.8
134	27.2	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.003 ug/l

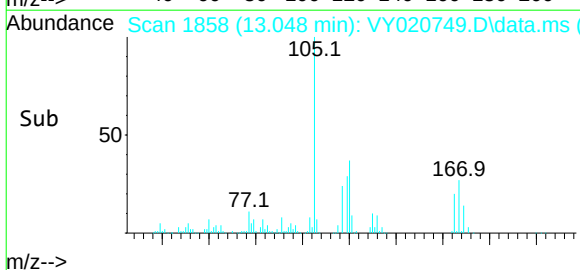
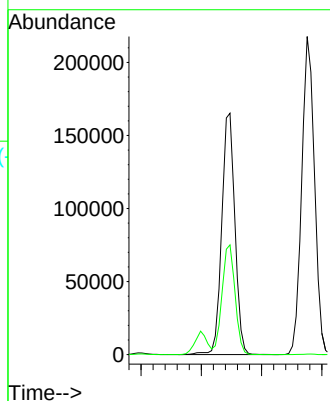
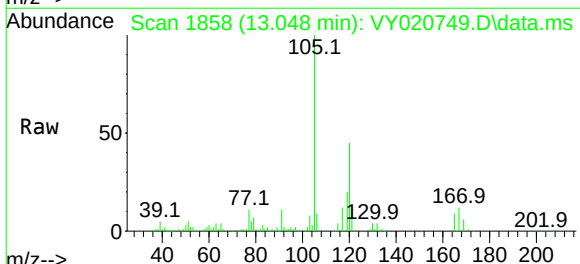
RT: 13.048 min Scan# 1858

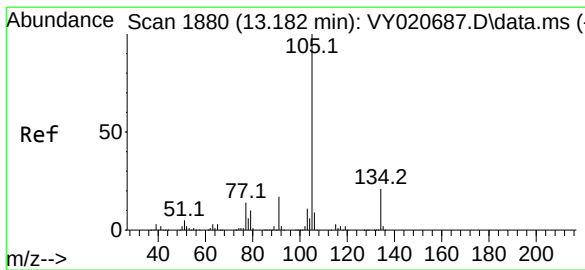
Delta R.T. -0.000 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

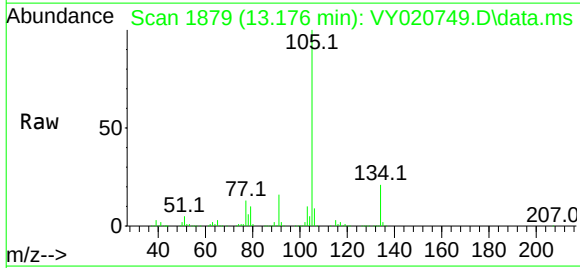
Tgt Ion:	105	Resp:	250778
Ion	Ratio	Lower	Upper
105	100		
120	44.9	21.8	65.3





#85
sec-Butylbenzene
Concen: 48.282 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

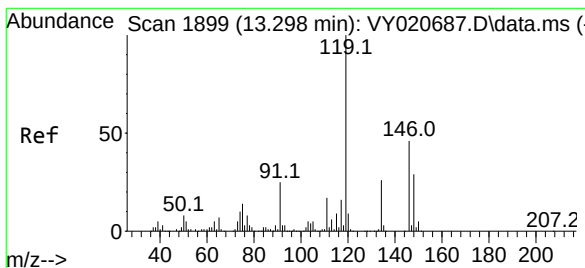
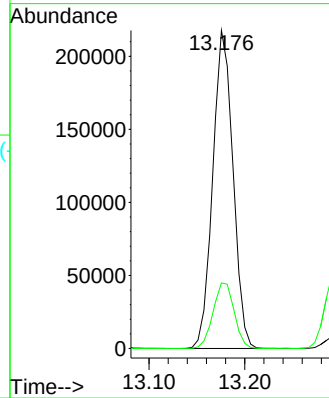
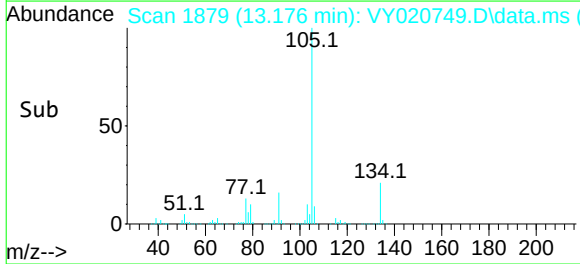
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



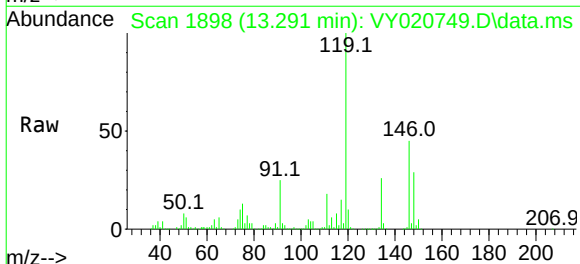
Tgt Ion:105 Resp: 319577
Ion Ratio Lower Upper
105 100
134 21.5 10.7 32.1

Manual Integrations
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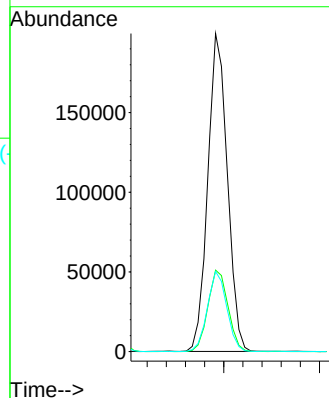
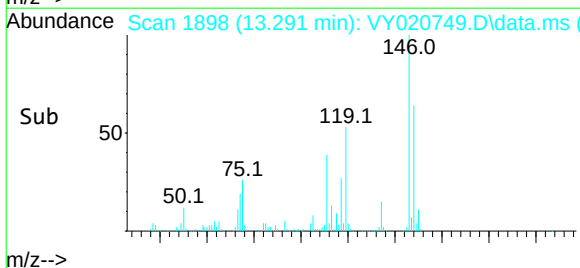
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

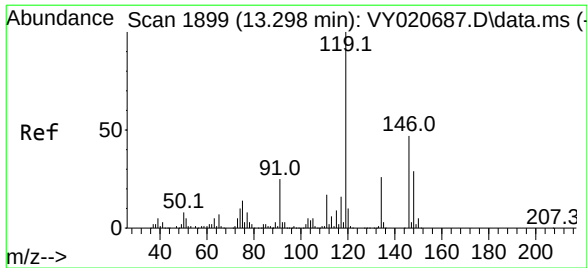


#86
p-Isopropyltoluene
Concen: 47.933 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04



Tgt Ion:119 Resp: 282749
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.2
91 25.0 12.9 38.6





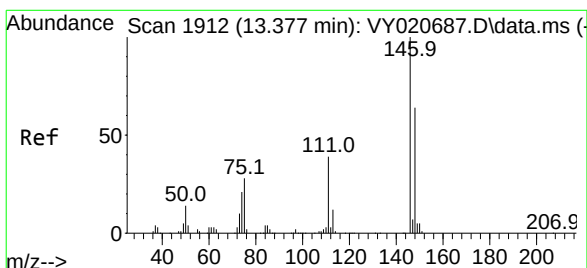
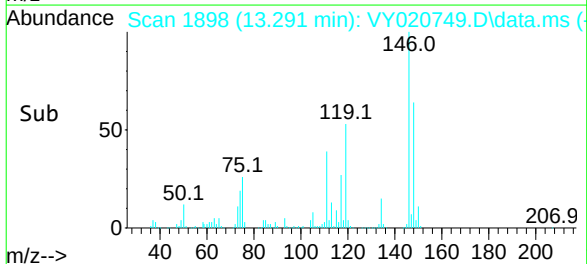
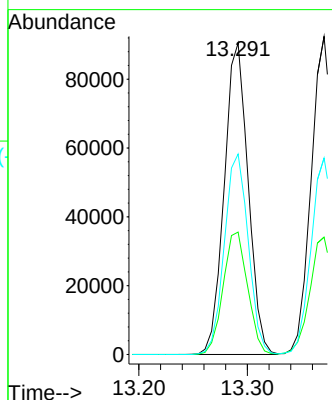
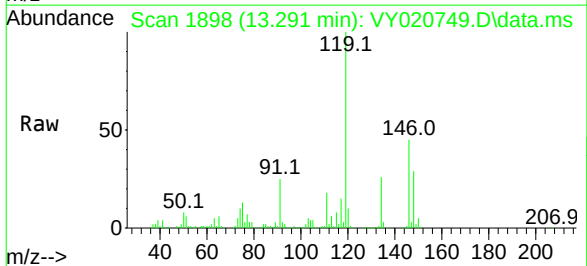
#87
1,3-Dichlorobenzene
Concen: 48.722 ug/l
RT: 13.291 min Scan# 1899
Delta R.T. -0.007 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 138363
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 64.6 31.1 93.5

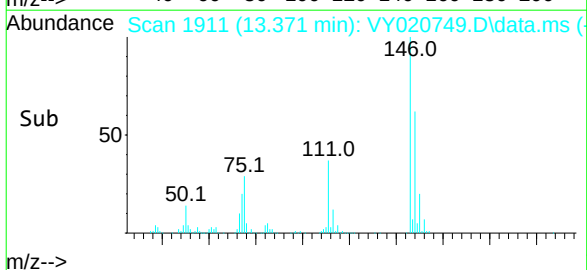
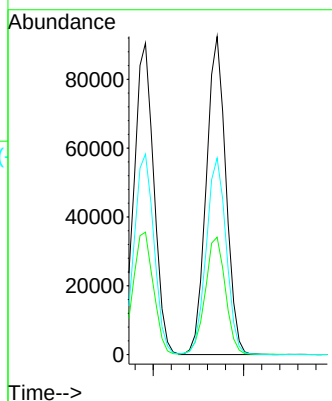
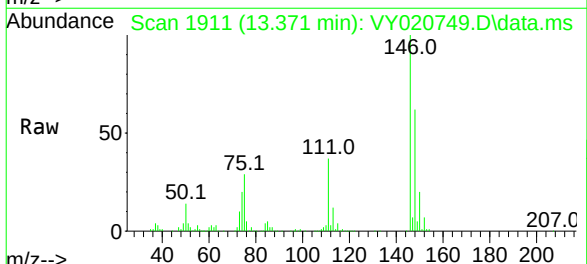
Manual Integrations
APPROVED

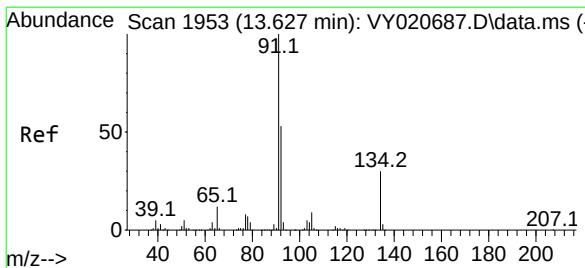
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#88
1,4-Dichlorobenzene
Concen: 49.392 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:146 Resp: 139532
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.0
148 62.9 32.8 98.3





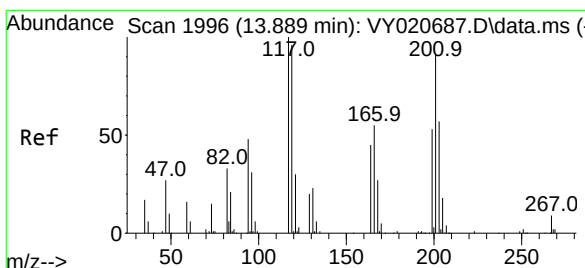
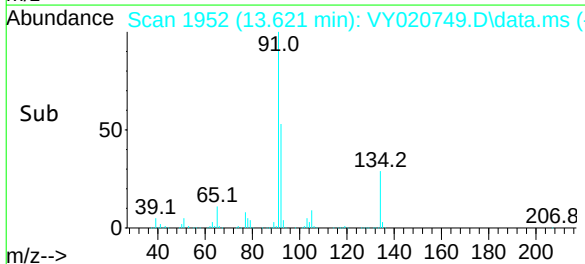
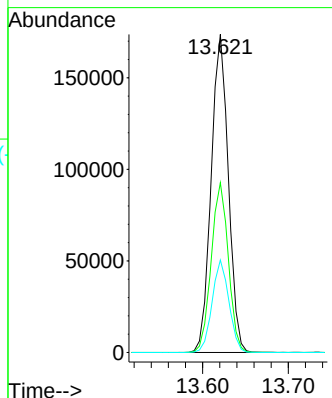
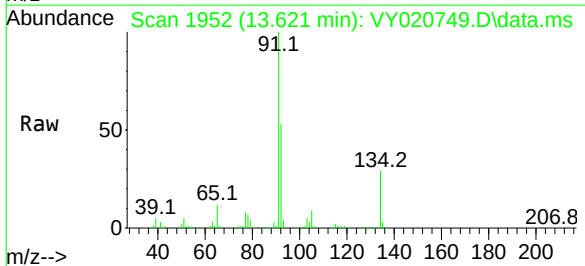
#89
n-Butylbenzene
Concen: 49.087 ug/l
RT: 13.621 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 241705
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.2
134 28.5 14.8 44.4

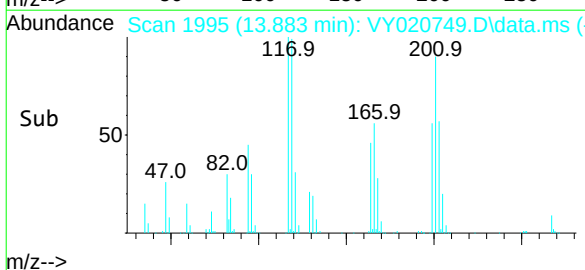
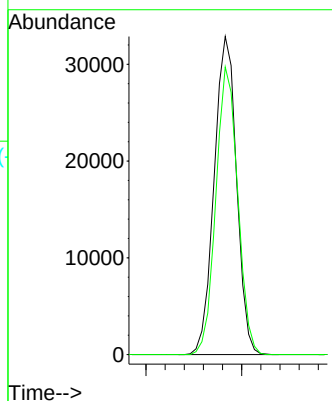
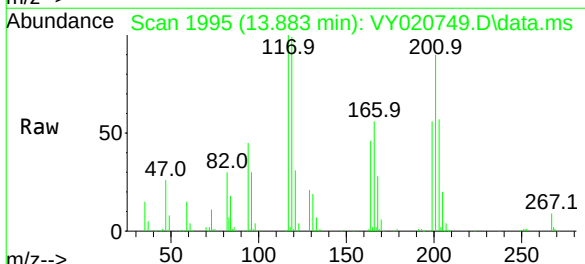
Manual Integrations
APPROVED

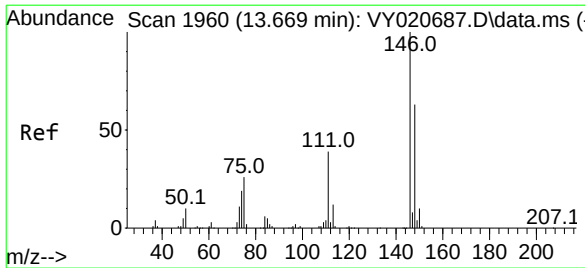
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#90
Hexachloroethane
Concen: 47.540 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:117 Resp: 53324
Ion Ratio Lower Upper
117 100
201 88.2 44.9 134.7





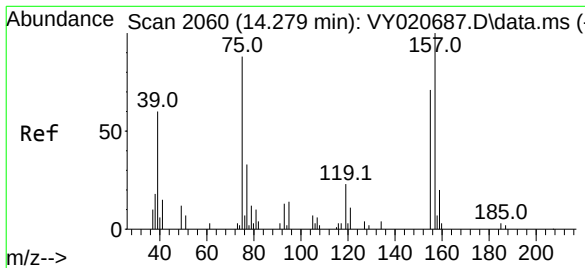
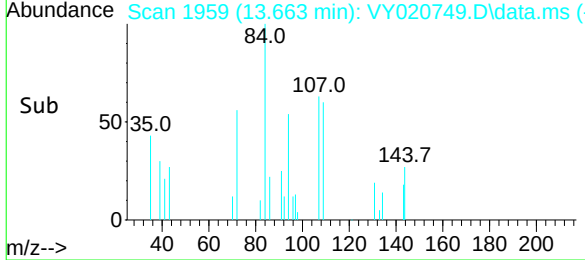
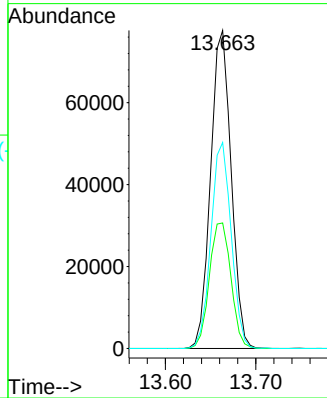
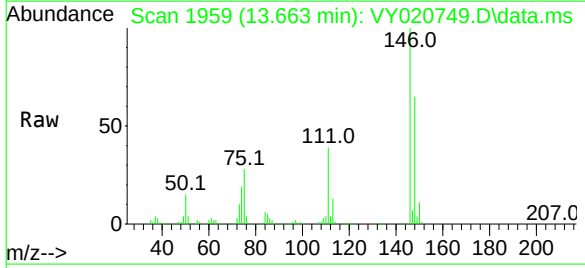
#91
1,2-Dichlorobenzene
Concen: 50.335 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	122565
Ion Ratio	Lower	Upper	
146	100		
111	41.4	20.3	60.8
148	64.1	31.9	95.5

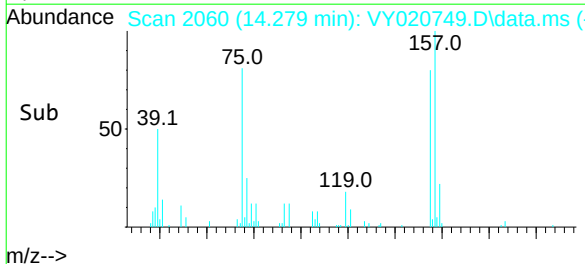
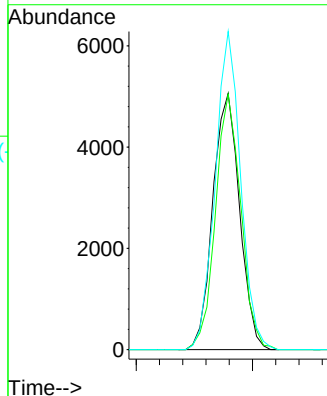
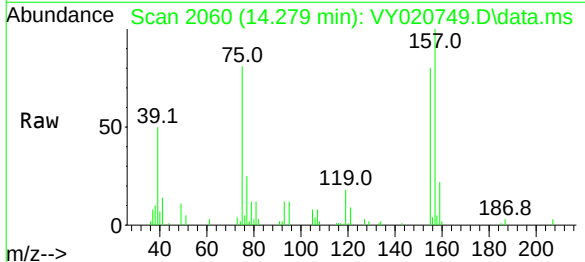
Manual Integrations
APPROVED

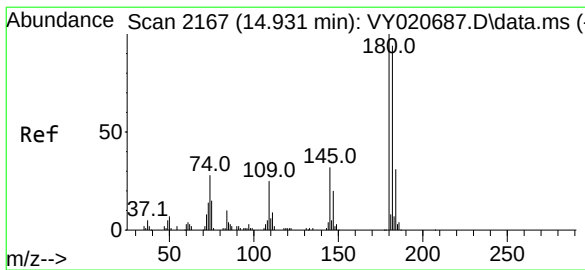
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.471 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.000 min
Lab File: VY020749.D
Acq: 27 Dec 2024 19:04

Tgt Ion:	75	Resp:	8078
Ion Ratio	Lower	Upper	
75	100		
155	94.6	43.4	130.2
157	118.5	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 50.910 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

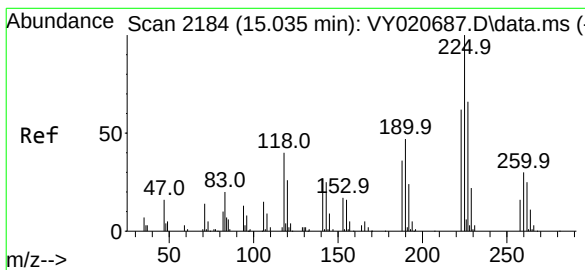
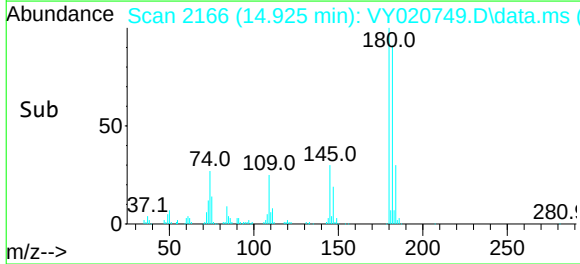
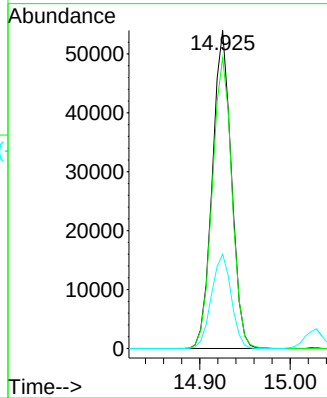
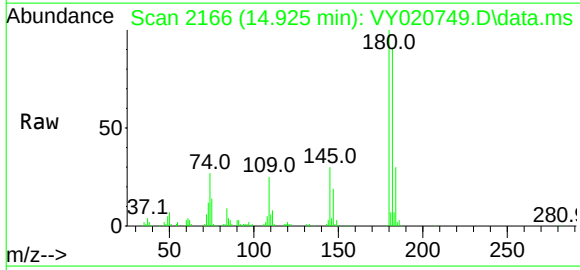
VSTDCCC050EC

Tgt Ion:	180	Resp:	78794
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.9	143.7
145	30.9	15.6	46.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#94

Hexachlorobutadiene

Concen: 47.221 ug/l

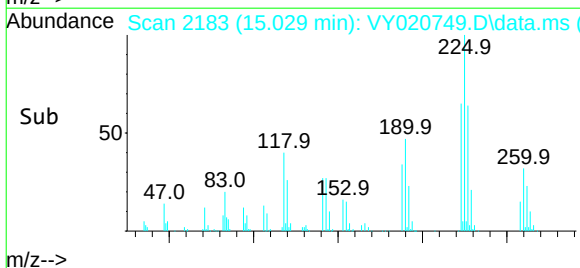
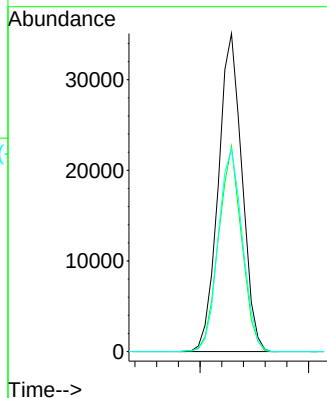
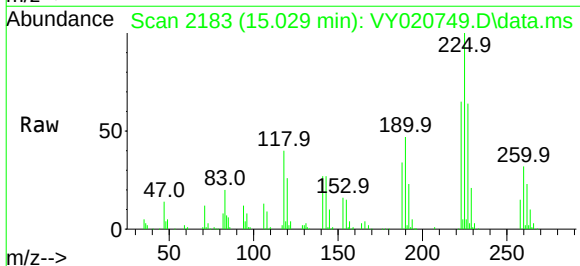
RT: 15.029 min Scan# 2183

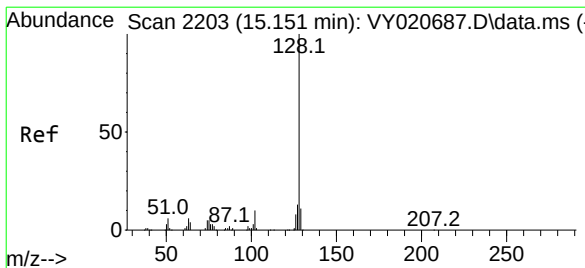
Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion:	225	Resp:	53265
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.3	93.8
227	65.1	32.1	96.5





#95

Naphthalene

Concen: 54.711 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Instrument :

MSVOA_Y

ClientSampleId :

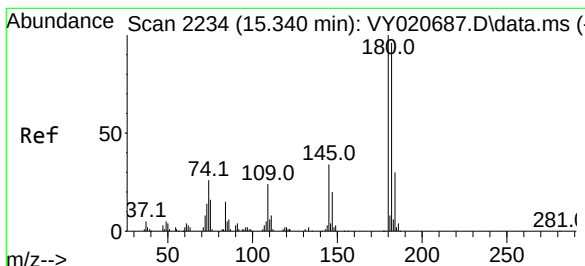
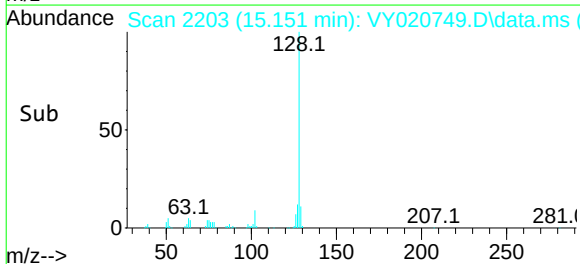
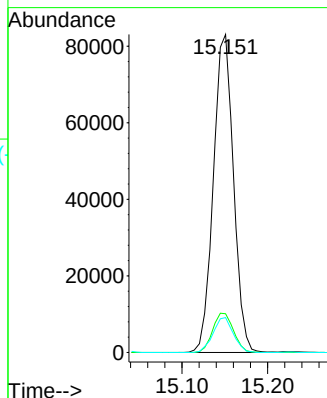
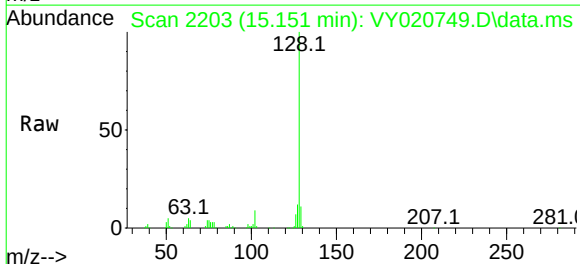
VSTDCCC050EC

Tgt Ion:	128	Resp:	135621
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.7	16.1
129	11.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.825 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020749.D

Acq: 27 Dec 2024 19:04

Tgt Ion:	180	Resp:	66785
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.4	142.2
145	32.4	16.7	50.1

