

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120924\
 Data File : VY020545.D
 Acq On : 09 Dec 2024 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 10 03:54:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	186100	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	289936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	236617	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	109947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90968	48.063	ug/l	-0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	96.120%	
35) Dibromofluoromethane	7.634	113	92027	50.418	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	100.840%	
50) Toluene-d8	10.103	98	344595	49.579	ug/l	-0.01
Spiked Amount 50.000	Range 58	- 134	Recovery	=	99.160%	
62) 4-Bromofluorobenzene	12.408	95	119154	49.017	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	98.040%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	83555	46.028	ug/l	100
3) Chloromethane	2.074	50	84305	45.868	ug/l	98
4) Vinyl Chloride	2.208	62	87674	46.785	ug/l	95
5) Bromomethane	2.598	94	52775	47.997	ug/l	100
6) Chloroethane	2.739	64	53913	46.939	ug/l	99
7) Trichlorofluoromethane	3.062	101	160033	45.596	ug/l	98
8) Diethyl Ether	3.458	74	46172	46.430	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.824	101	92814	45.385	ug/l	97
10) Methyl Iodide	4.007	142	108264	47.158	ug/l	97
11) Tert butyl alcohol	4.854	59	30656	249.691	ug/l	100
12) 1,1-Dichloroethene	3.793	96	90698	46.949	ug/l	91
13) Acrolein	3.653	56	20315	176.727	ug/l	99
14) Allyl chloride	4.385	41	153646	44.593	ug/l	94
15) Acrylonitrile	5.055	53	96128	231.999	ug/l	100
16) Acetone	3.866	43	123816	263.098	ug/l	96
17) Carbon Disulfide	4.110	76	267014	48.292	ug/l	100
18) Methyl Acetate	4.385	43	46709	46.698	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	225436	45.694	ug/l	98
20) Methylene Chloride	4.622	84	92792	46.351	ug/l	91
21) trans-1,2-Dichloroethene	5.122	96	98876	46.080	ug/l	98
22) Diisopropyl ether	6.019	45	300976	43.928	ug/l	99
23) Vinyl Acetate	5.964	43	816637	225.343	ug/l	99
24) 1,1-Dichloroethane	5.915	63	183414	44.465	ug/l	98
25) 2-Butanone	6.890	43	145296	244.500	ug/l	93
26) 2,2-Dichloropropane	6.890	77	173048	44.355	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	114376	45.650	ug/l	96
28) Bromochloromethane	7.244	49	70130	45.528	ug/l	93
29) Tetrahydrofuran	7.262	42	76773	226.459	ug/l	95
30) Chloroform	7.421	83	186361	44.021	ug/l	95
31) Cyclohexane	7.701	56	156387	41.937	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	178549	43.801	ug/l	97
36) 1,1-Dichloropropene	7.835	75	138515	44.938	ug/l	99
37) Ethyl Acetate	6.982	43	55515	45.461	ug/l	97
38) Carbon Tetrachloride	7.817	117	164929	44.832	ug/l	98
39) Methylcyclohexane	9.109	83	171748	44.903	ug/l	99
40) Benzene	8.079	78	405768	44.648	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	33916m	48.856	ug/l	
42) 1,2-Dichloroethane	8.158	62	105396	44.136	ug/l	99
43) Isopropyl Acetate	8.195	43	110281	44.723	ug/l #	89
44) Trichloroethene	8.866	130	101346	45.236	ug/l	99
45) 1,2-Dichloropropane	9.140	63	93373	43.905	ug/l	98
46) Dibromomethane	9.231	93	47961	45.548	ug/l	96
47) Bromodichloromethane	9.420	83	137609	44.357	ug/l	99
48) Methyl methacrylate	9.219	41	51834	45.078	ug/l	95
49) 1,4-Dioxane	9.225	88	10513	1044.525	ug/l	91
51) 4-Methyl-2-Pentanone	9.993	43	277999	228.285	ug/l	97
52) Toluene	10.170	92	255297	45.024	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	127053	45.617	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	149727	45.488	ug/l	94
55) 1,1,2-Trichloroethane	10.573	97	64336	45.803	ug/l	97
56) Ethyl methacrylate	10.438	69	91974	46.277	ug/l	91
57) 1,3-Dichloropropane	10.719	76	113653	45.186	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	201570	216.616	ug/l	96
59) 2-Hexanone	10.762	43	206945	235.563	ug/l	95
60) Dibromochloromethane	10.908	129	88973	45.497	ug/l	100
61) 1,2-Dibromoethane	11.012	107	58196	45.306	ug/l	99
64) Tetrachloroethene	10.646	164	88833	44.431	ug/l	96
65) Chlorobenzene	11.444	112	264928	44.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	92925	44.179	ug/l	98
67) Ethyl Benzene	11.518	91	493974	44.434	ug/l	99
68) m/p-Xylenes	11.627	106	367989	90.398	ug/l	100
69) o-Xylene	11.956	106	171986	45.097	ug/l	100
70) Styrene	11.969	104	285883	44.932	ug/l	99
71) Bromoform	12.133	173	49583	46.365	ug/l #	100
73) Isopropylbenzene	12.255	105	472184	44.387	ug/l	99
74) N-amyl acetate	12.072	43	94045	45.105	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	68567	44.820	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	51181m	45.697	ug/l	
77) Bromobenzene	12.530	156	98872	44.880	ug/l	96
78) n-propylbenzene	12.597	91	560309	44.486	ug/l	99
79) 2-Chlorotoluene	12.682	91	312175	43.925	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	379149	44.475	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	24947	45.703	ug/l	94
82) 4-Chlorotoluene	12.779	91	321198	44.287	ug/l	99
83) tert-Butylbenzene	12.999	119	347124	45.038	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	371373	44.820	ug/l	99
85) sec-Butylbenzene	13.176	105	497340	45.026	ug/l	99
86) p-Isopropyltoluene	13.292	119	411563	45.089	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	192854	45.392	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	184607	44.384	ug/l	100
89) n-Butylbenzene	13.621	91	383174	45.262	ug/l	98
90) Hexachloroethane	13.883	117	79189	44.517	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	161393	44.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	10493	45.307	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	95137	46.958	ug/l	99
94) Hexachlorobutadiene	15.029	225	66965	47.247	ug/l	99
95) Naphthalene	15.145	128	153724	46.889	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	75587	46.237	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

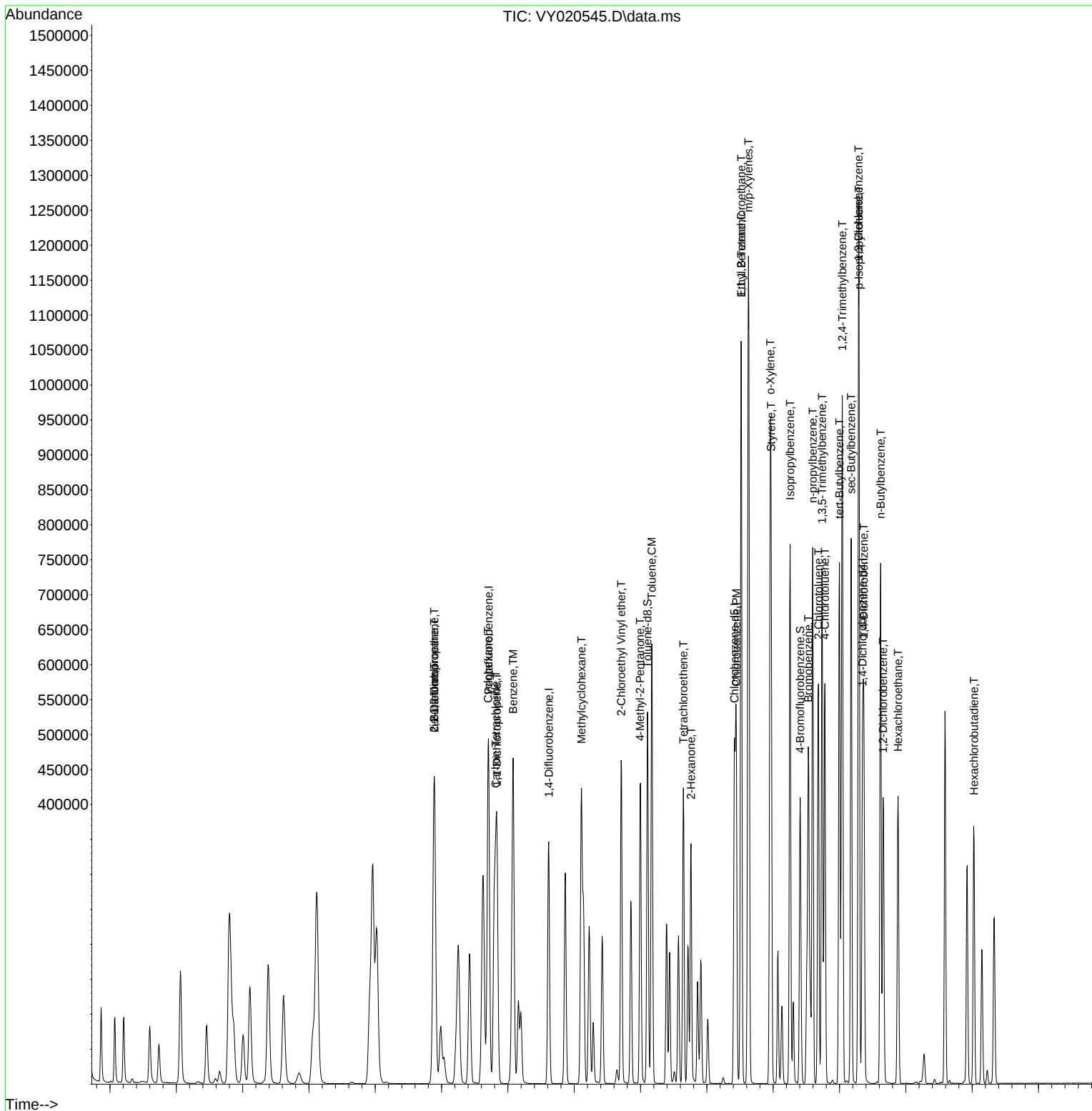
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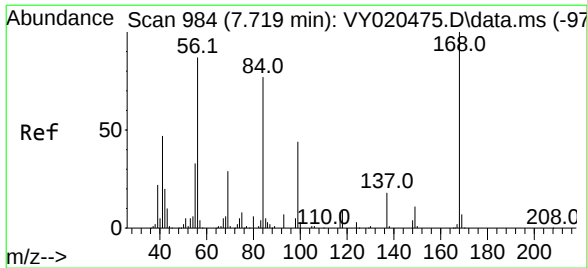
Instrument :
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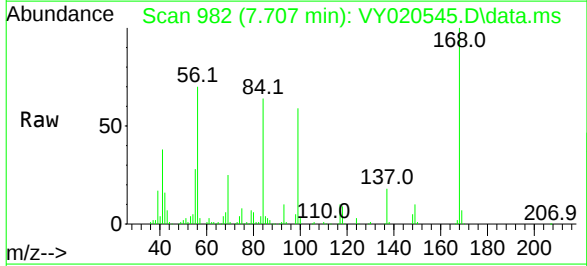
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.012 min
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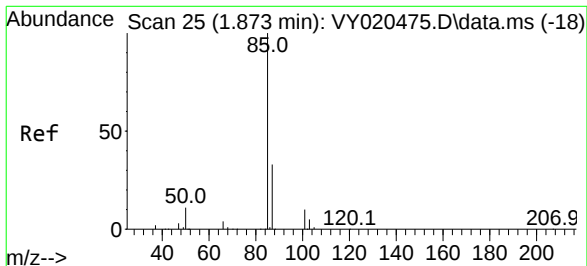
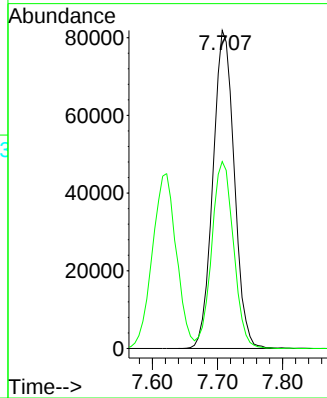
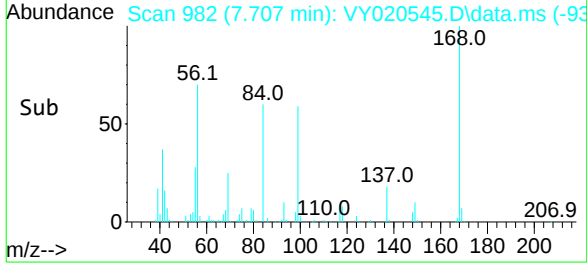
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MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 186100
Ion Ratio Lower Upper
168 100
99 58.8 46.6 69.8

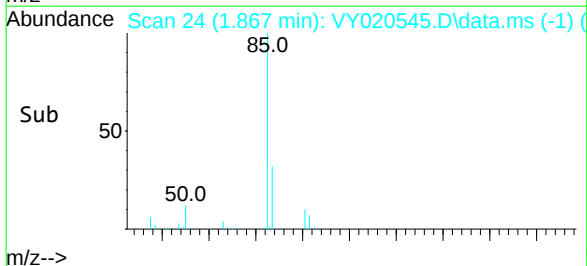
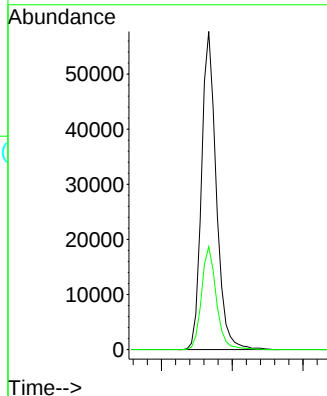
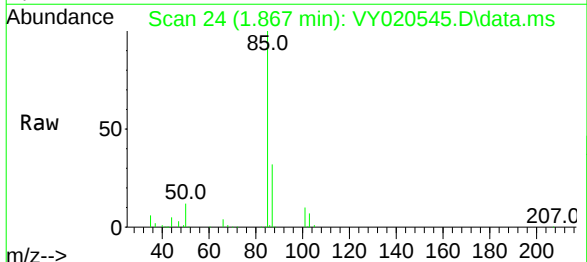
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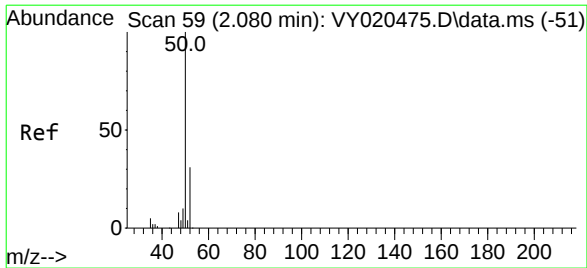
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#2
Dichlorodifluoromethane
Concen: 46.028 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

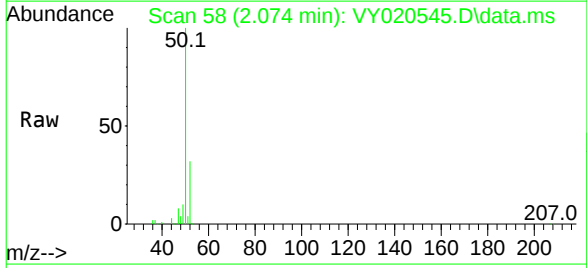
Tgt Ion: 85 Resp: 83555
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 45.868 ug/l
RT: 2.074 min Scan# 58
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

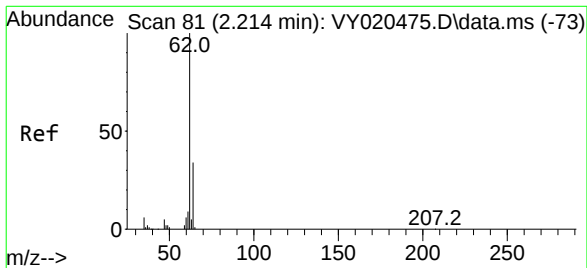
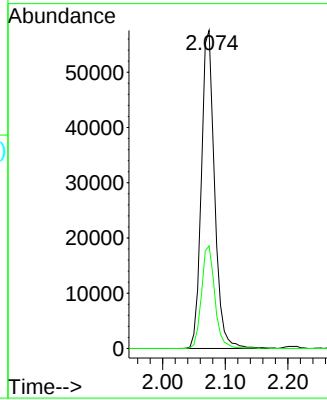
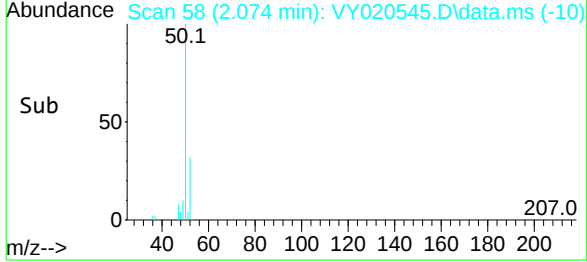
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion: 50 Resp: 84305
Ion Ratio Lower Upper
50 100
52 32.3 26.9 40.3

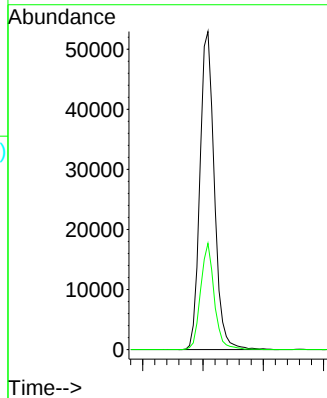
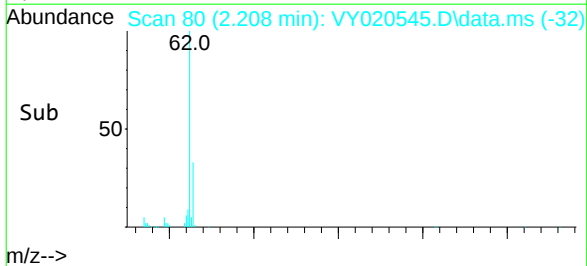
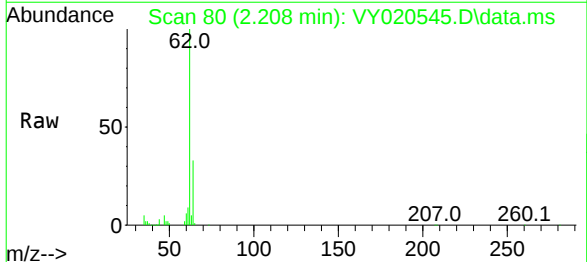
Manual Integrations
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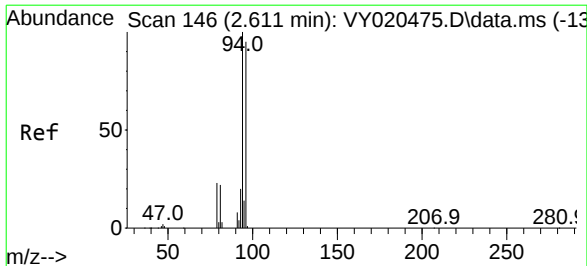
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#4
Vinyl Chloride
Concen: 46.785 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 62 Resp: 87674
Ion Ratio Lower Upper
62 100
64 33.4 24.7 37.1





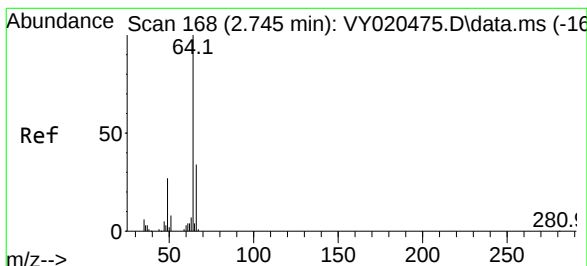
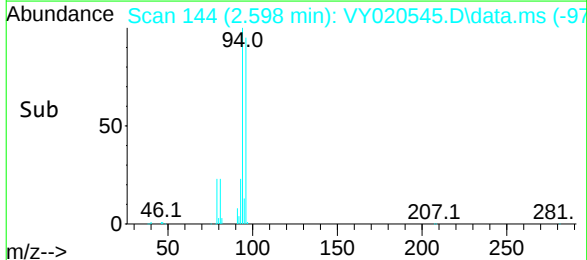
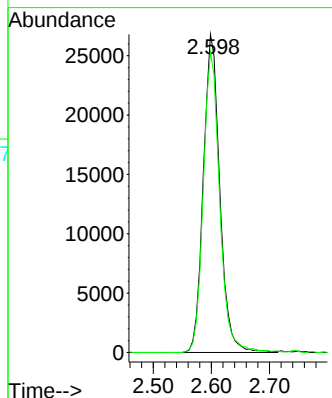
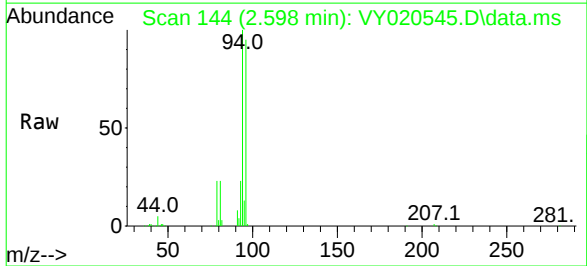
#5
Bromomethane
Concen: 47.997 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

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ClientSampleId : VSTDCCC050

Tgt Ion: 94 Resp: 52775
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.2

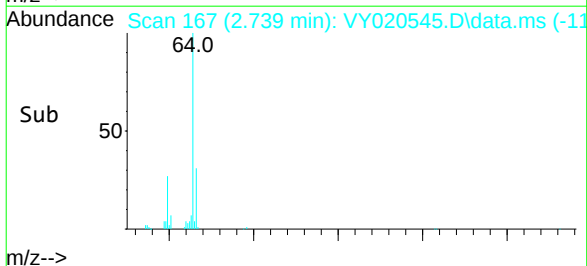
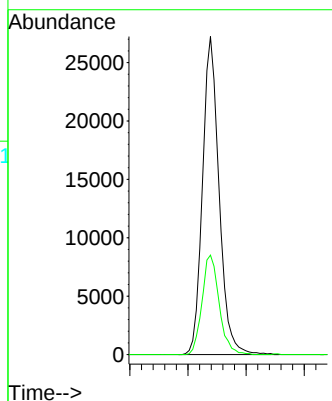
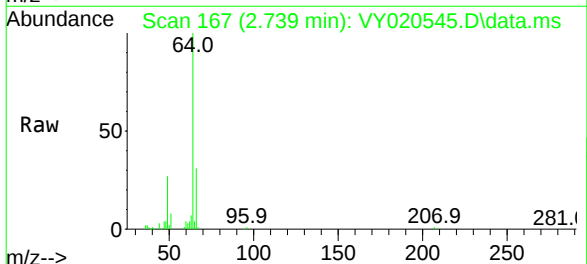
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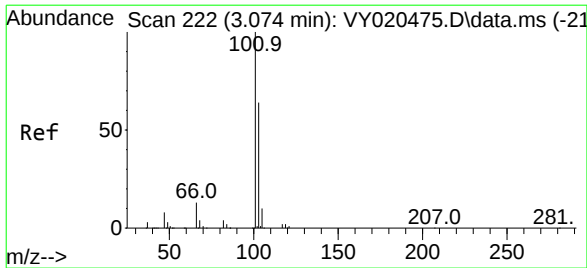
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#6
Chloroethane
Concen: 46.939 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

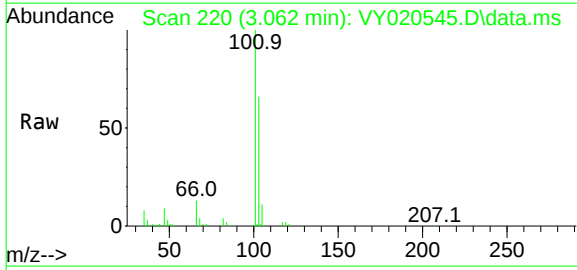
Tgt Ion: 64 Resp: 53913
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5





#7
Trichlorofluoromethane
Concen: 45.596 ug/l
RT: 3.062 min Scan# 222
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

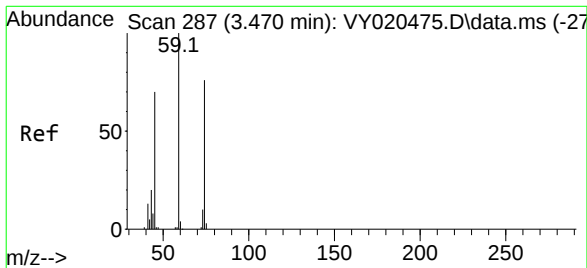
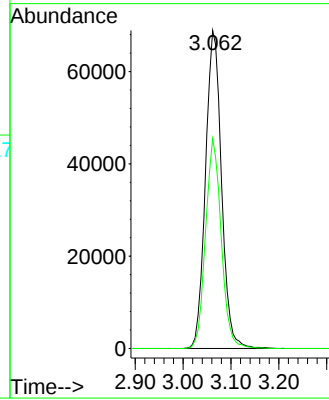
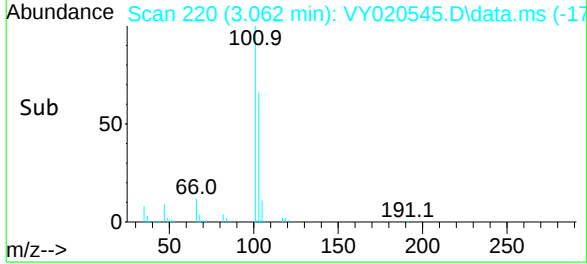
Instrument :
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Tgt Ion: 101 Resp: 160033
Ion Ratio Lower Upper
101 100
103 66.0 51.5 77.3

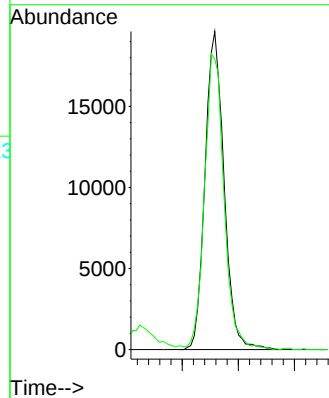
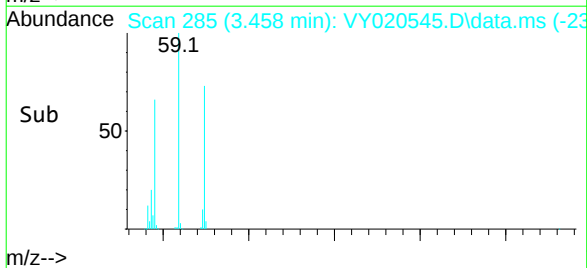
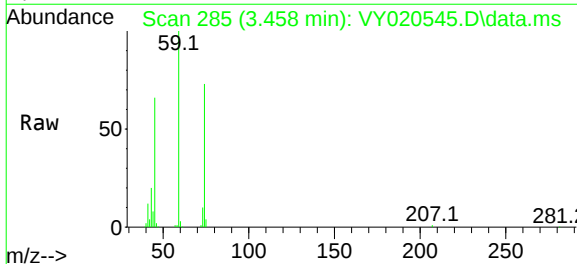
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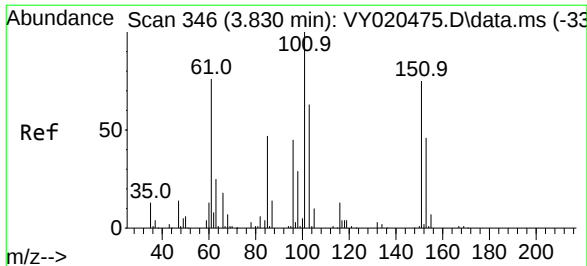
Reviewed By : Mahesh Dadoda 12/10/2024
Supervised By : Semsettin Yesilyurt 12/10/2024



#8
Diethyl Ether
Concen: 46.430 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

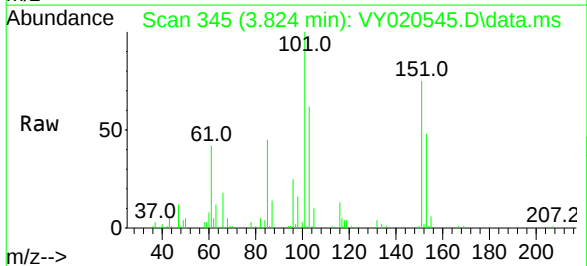
Tgt Ion: 74 Resp: 46172
Ion Ratio Lower Upper
74 100
45 95.3 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.385 ug/l
RT: 3.824 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

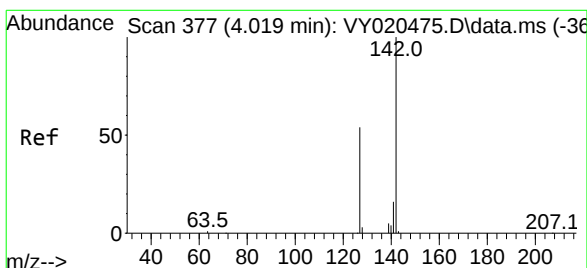
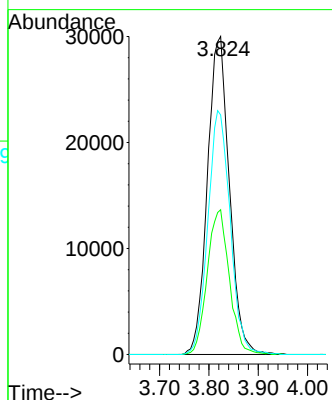
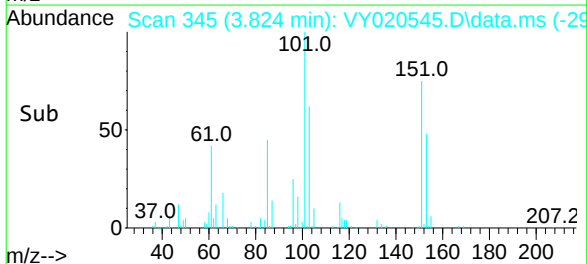
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



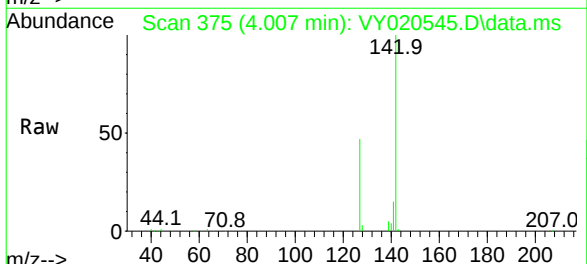
Tgt Ion:101 Resp: 92814
Ion Ratio Lower Upper
101 100
85 45.8 38.0 57.0
151 77.9 59.6 89.4

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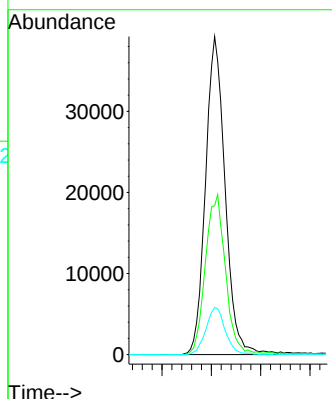
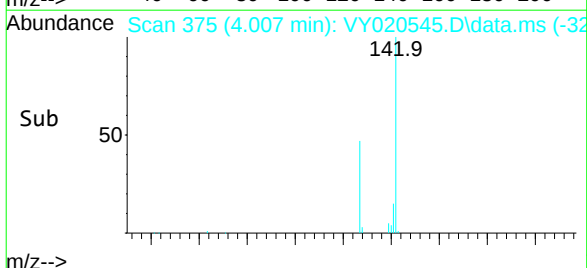
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

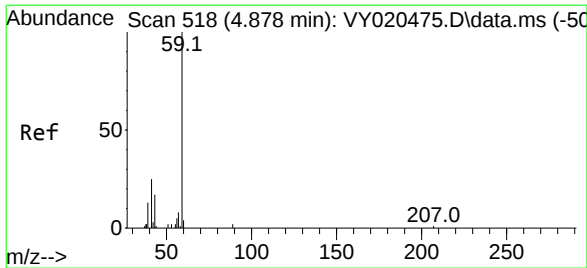


#10
Methyl Iodide
Concen: 47.158 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20



Tgt Ion:142 Resp: 108264
Ion Ratio Lower Upper
142 100
127 51.5 38.9 58.3
141 14.7 11.7 17.5





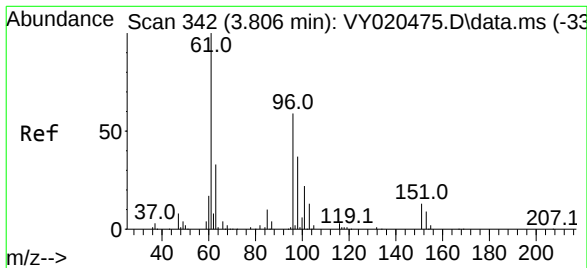
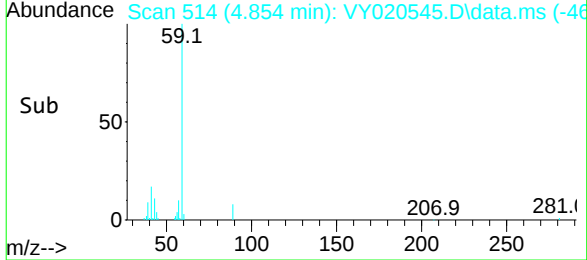
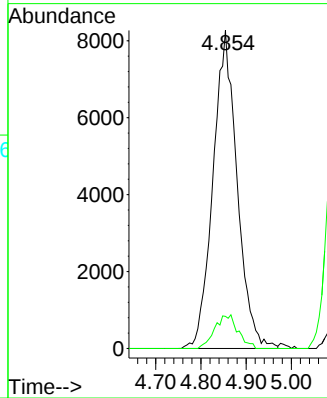
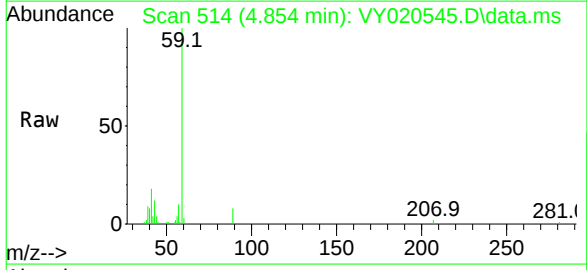
#11
Tert butyl alcohol
Concen: 249.691 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 30656
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

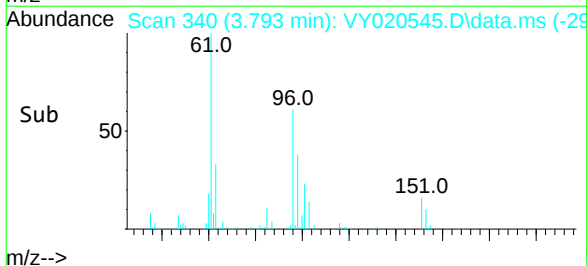
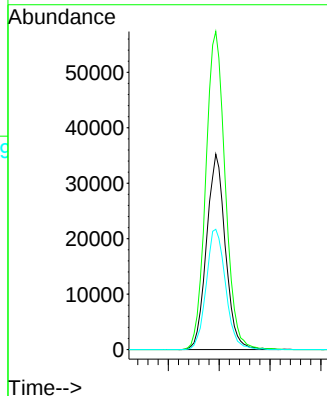
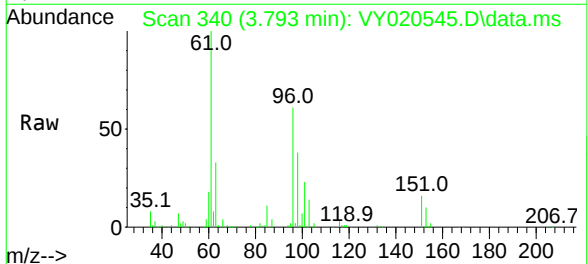
Manual Integrations
APPROVED

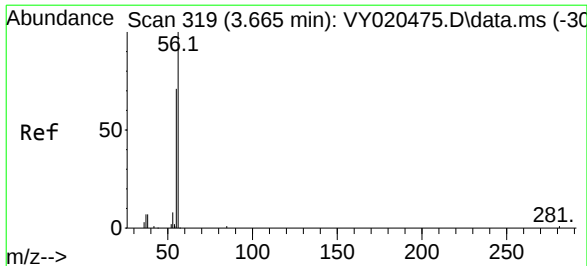
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#12
1,1-Dichloroethene
Concen: 46.949 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 96 Resp: 90698
Ion Ratio Lower Upper
96 100
61 162.7 143.3 214.9
98 61.5 49.8 74.8





#13

Acrolein

Concen: 176.727 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 20315

Ion Ratio Lower Upper

56 100

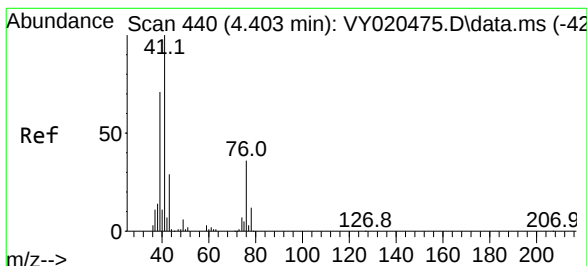
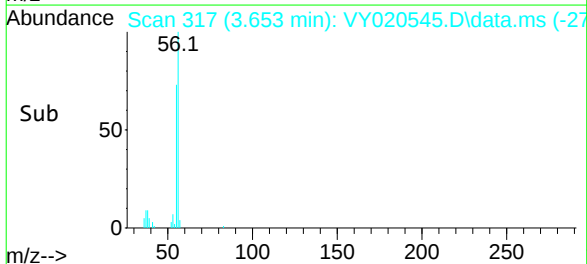
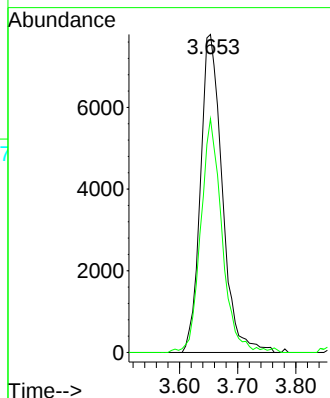
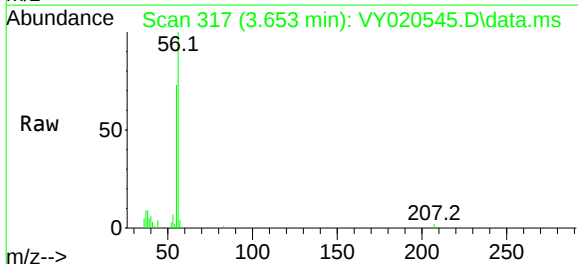
55 71.6 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#14

Allyl chloride

Concen: 44.593 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.018 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

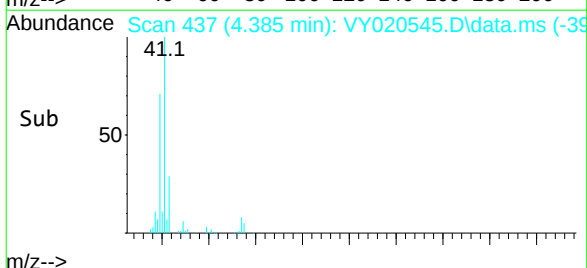
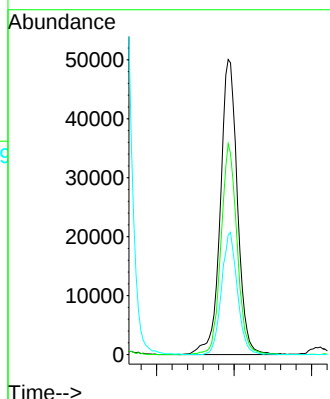
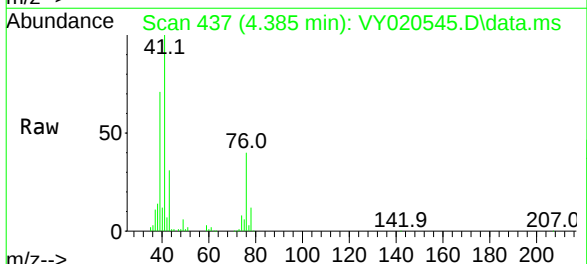
Tgt Ion: 41 Resp: 153646

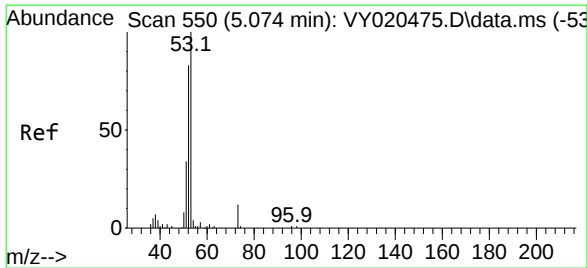
Ion Ratio Lower Upper

41 100

39 67.1 58.8 88.2

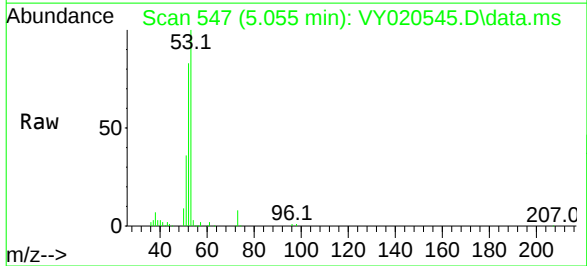
76 38.3 29.7 44.5





#15
Acrylonitrile
Concen: 231.999 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

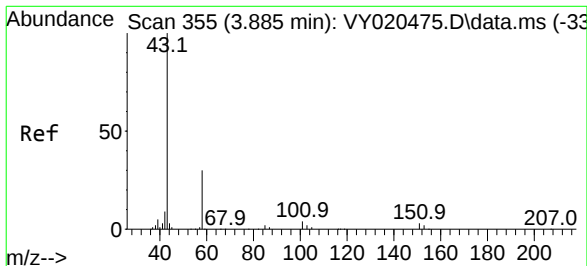
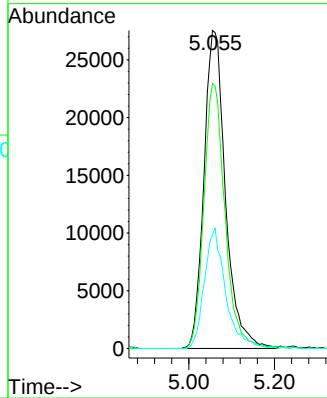
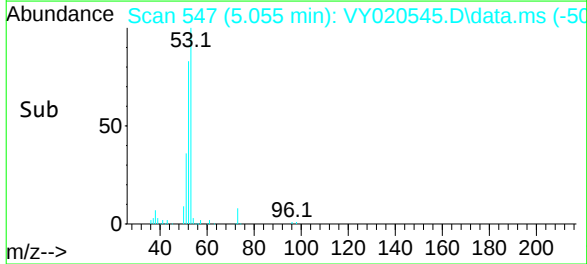
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 96128
Ion Ratio Lower Upper
53 100
52 81.3 65.2 97.8
51 37.2 30.2 45.4

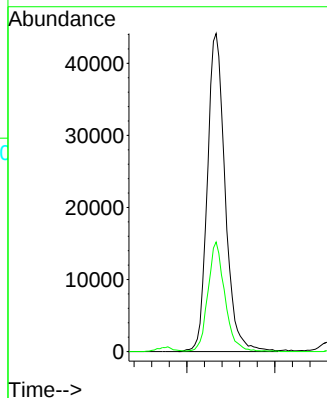
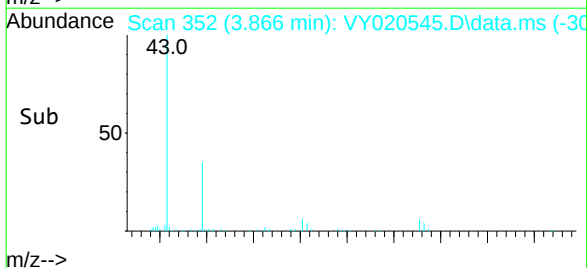
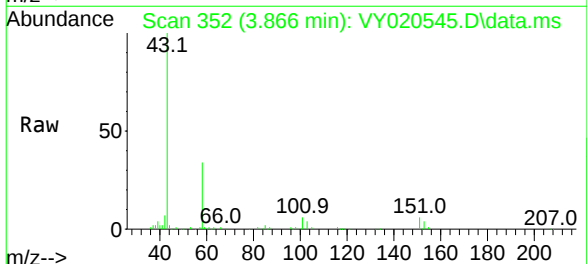
Manual Integrations
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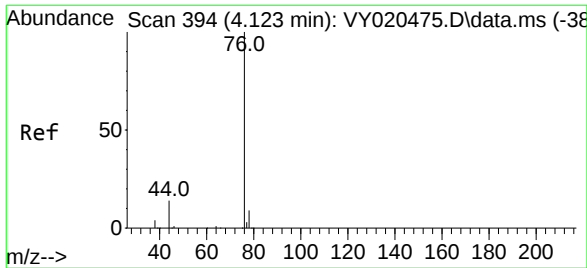
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#16
Acetone
Concen: 263.098 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

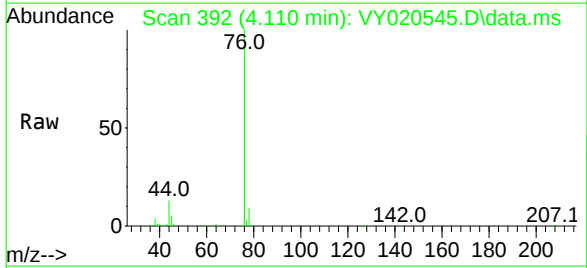
Tgt Ion: 43 Resp: 123816
Ion Ratio Lower Upper
43 100
58 34.3 25.7 38.5





#17
Carbon Disulfide
Concen: 48.292 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

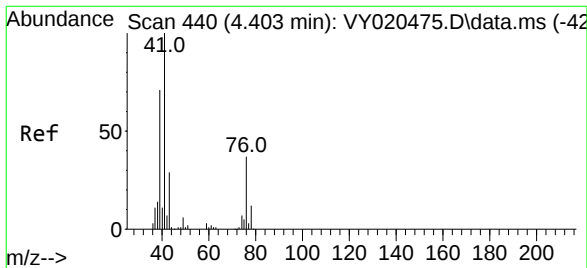
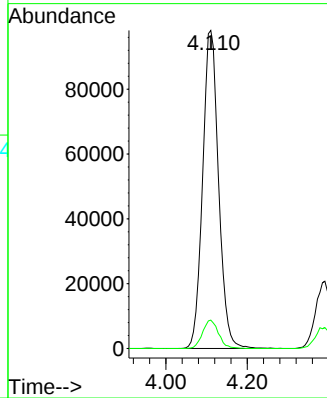
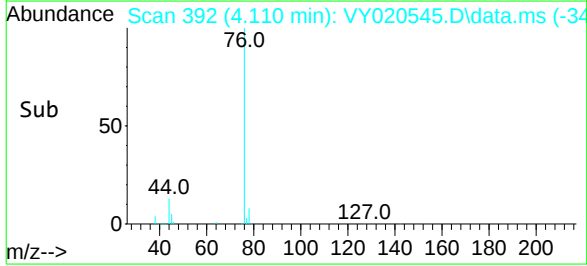
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 267014
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

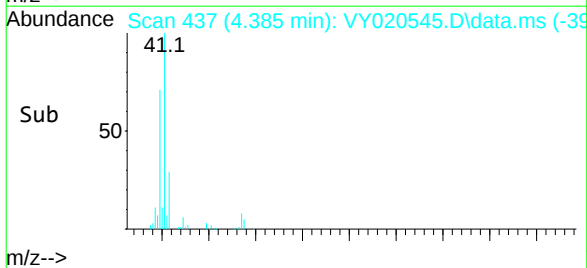
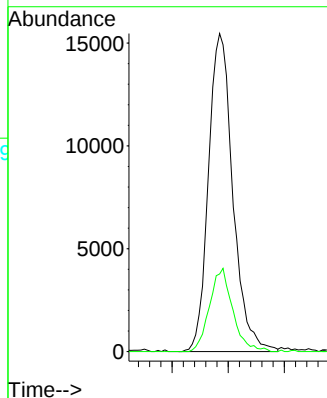
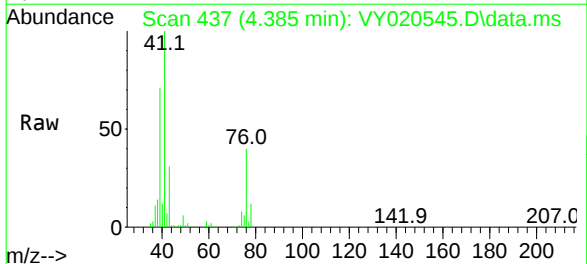
Manual Integrations
APPROVED

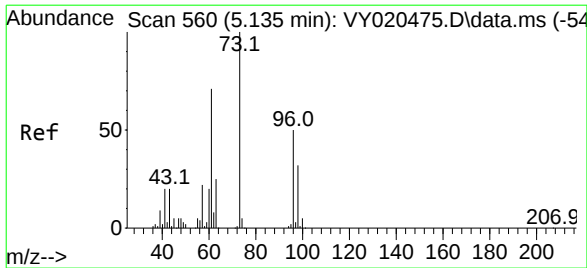
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#18
Methyl Acetate
Concen: 46.698 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

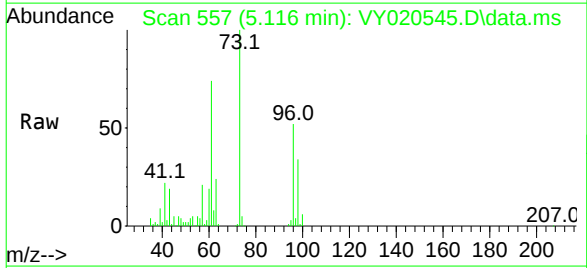
Tgt Ion: 43 Resp: 46709
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 45.694 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

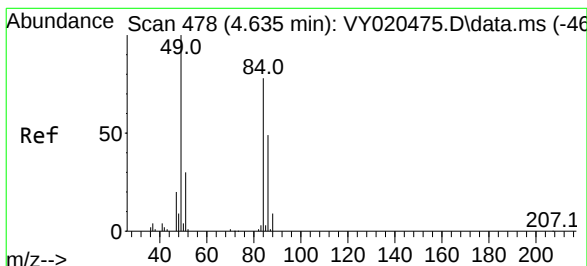
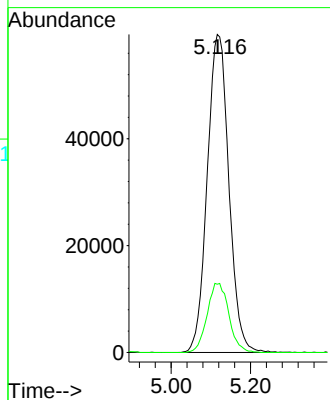
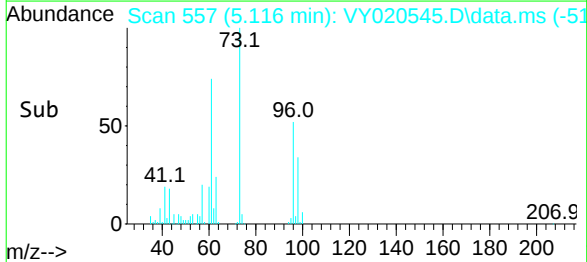
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 225436
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

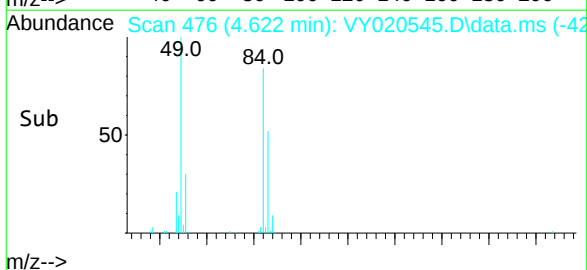
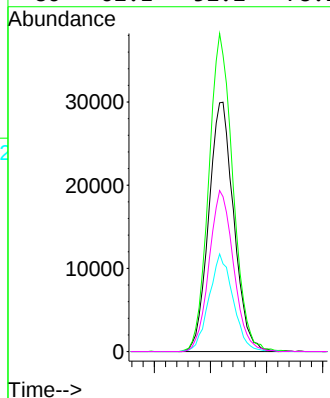
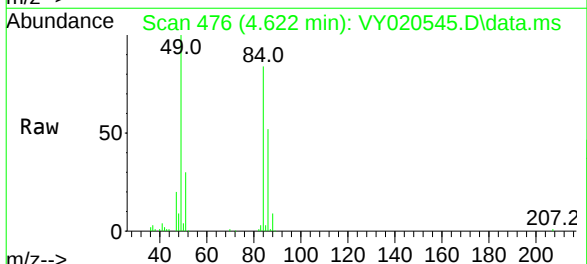
Manual Integrations
APPROVED

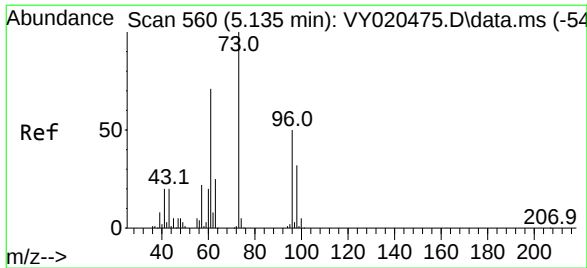
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#20
Methylene Chloride
Concen: 46.351 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

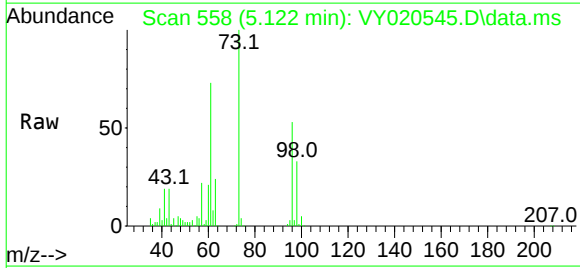
Tgt Ion: 84 Resp: 92792
Ion Ratio Lower Upper
84 100
49 118.8 104.7 157.1
51 35.2 33.4 50.0
86 62.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.080 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

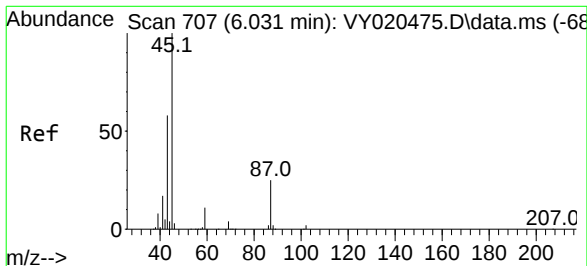
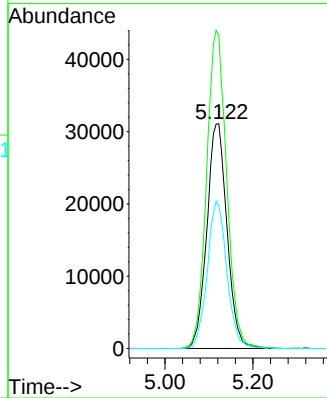
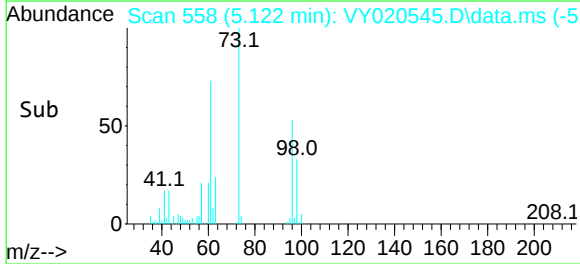
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



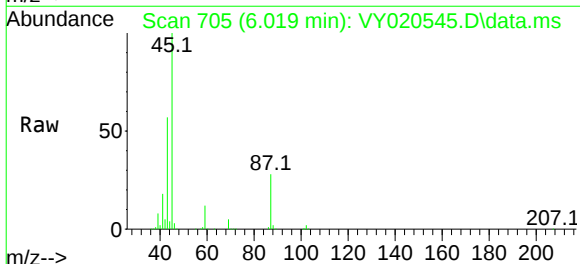
Tgt Ion: 96 Resp: 98876
Ion Ratio Lower Upper
96 100
61 139.3 111.6 167.4
98 63.3 46.7 70.1

Manual Integrations
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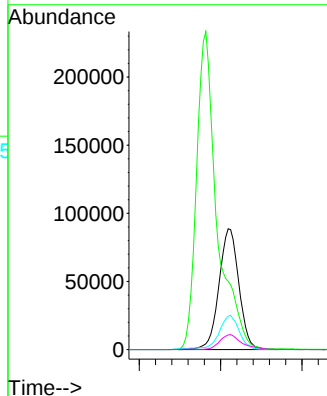
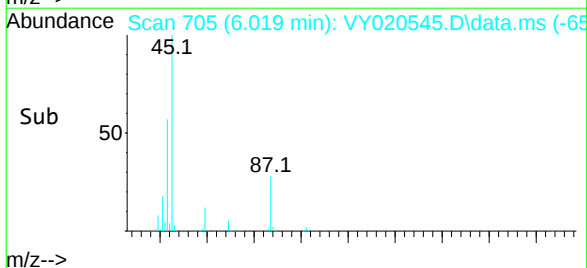
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

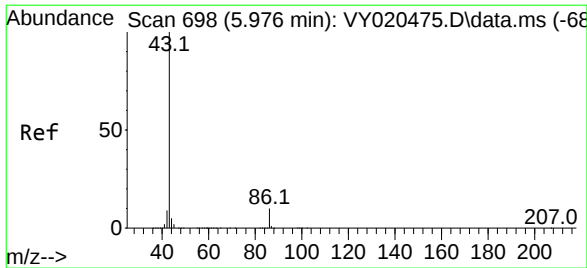


#22
Diisopropyl ether
Concen: 43.928 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20



Tgt Ion: 45 Resp: 300976
Ion Ratio Lower Upper
45 100
43 56.1 44.8 67.2
87 27.7 20.6 30.8
59 12.1 9.2 13.8





#23

Vinyl Acetate

Concen: 225.343 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 816637

Ion Ratio Lower Upper

43 100

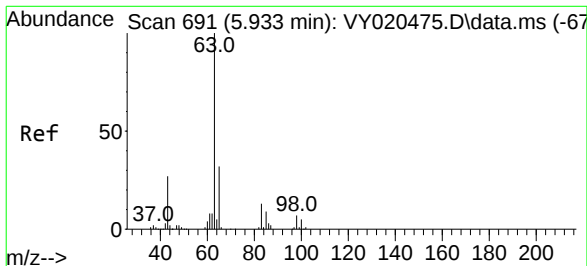
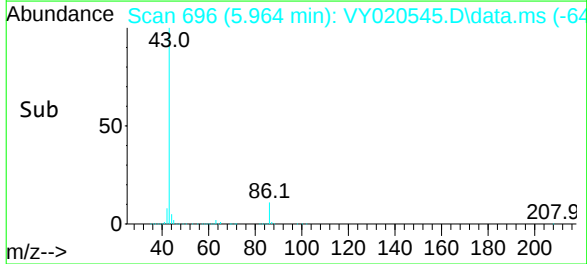
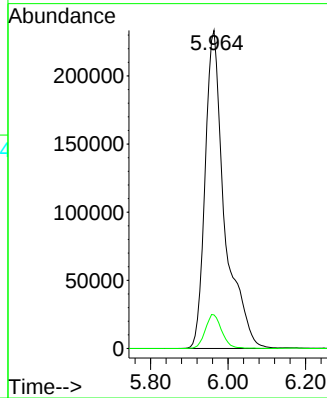
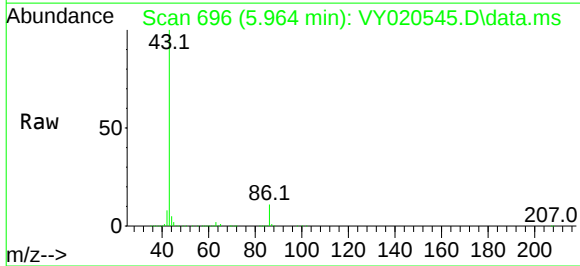
86 10.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#24

1,1-Dichloroethane

Concen: 44.465 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.018 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

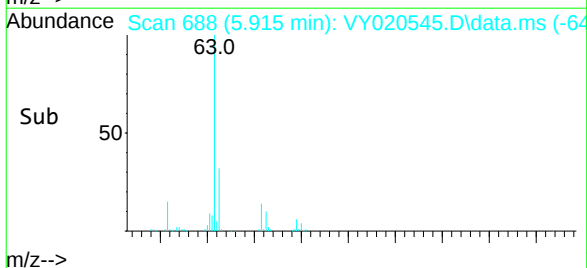
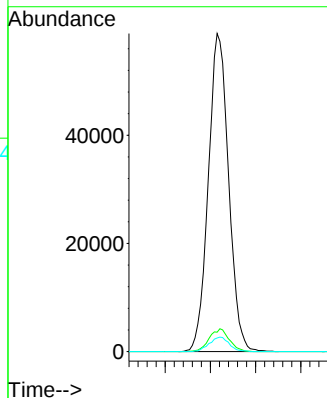
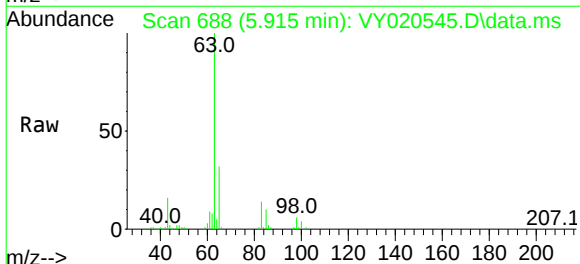
Tgt Ion: 63 Resp: 183414

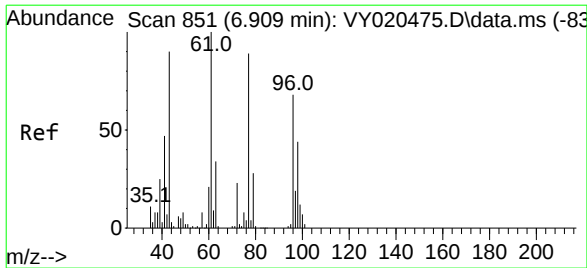
Ion Ratio Lower Upper

63 100

98 6.1 3.4 10.1

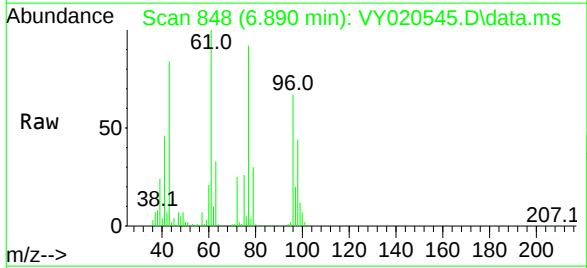
100 4.3 2.0 5.8





#25
2-Butanone
Concen: 244.500 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

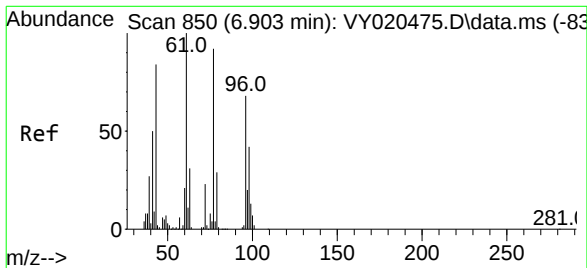
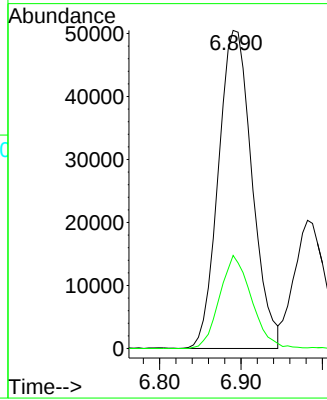
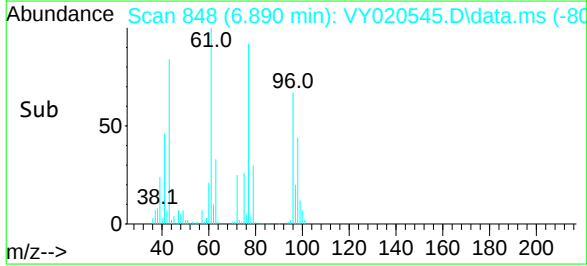
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145296
Ion Ratio Lower Upper
43 100
72 29.3 20.4 30.6

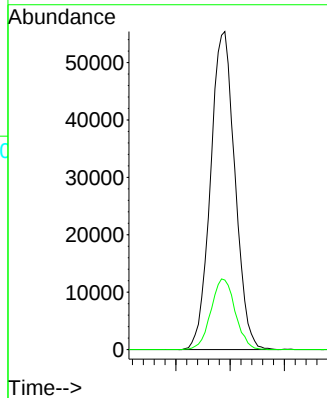
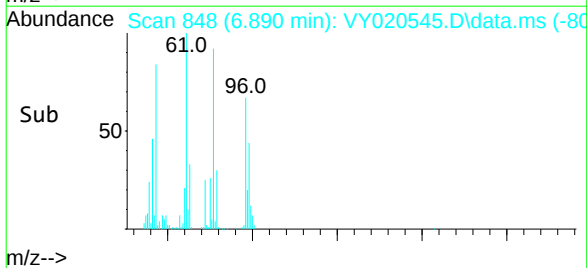
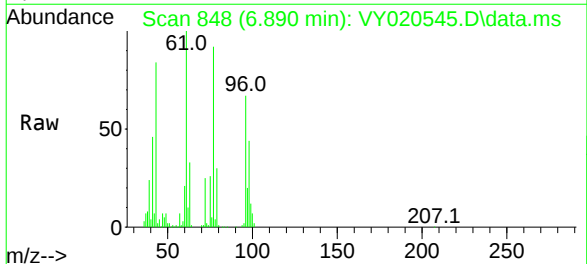
Manual Integrations
APPROVED

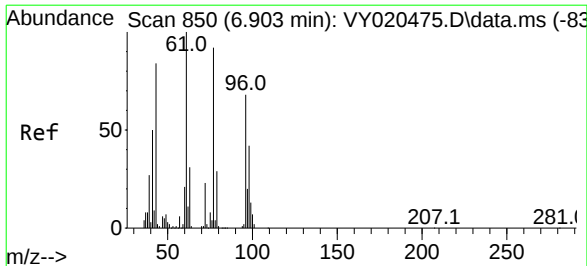
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#26
2,2-Dichloropropane
Concen: 44.355 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

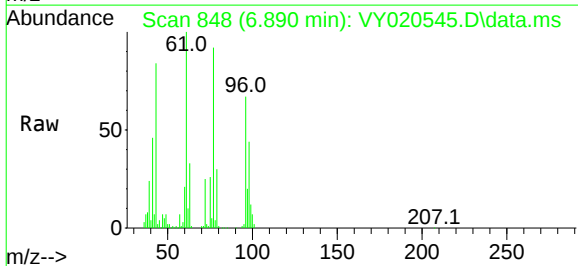
Tgt Ion: 77 Resp: 173048
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 45.650 ug/l
RT: 6.890 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

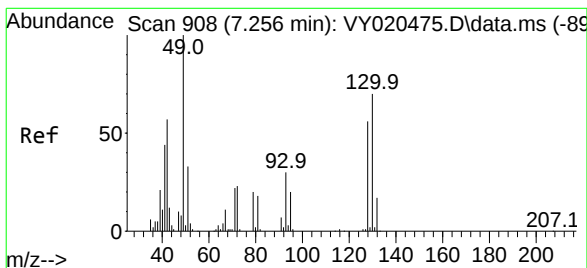
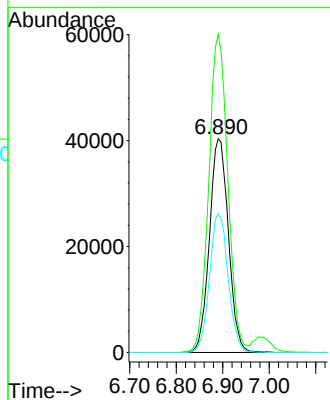
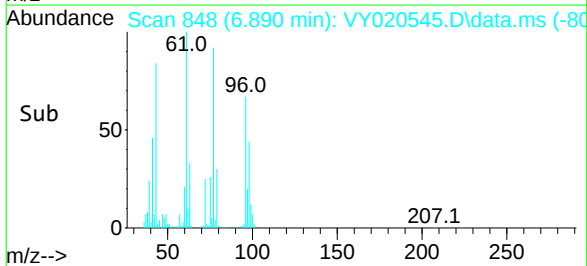
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 114376
Ion Ratio Lower Upper
96 100
61 149.5 0.0 312.4
98 64.0 0.0 126.8

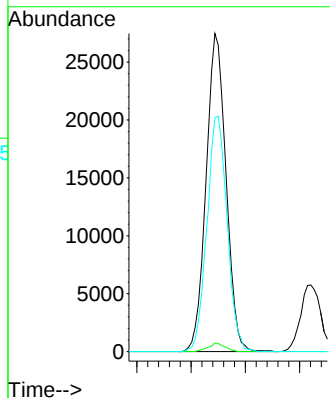
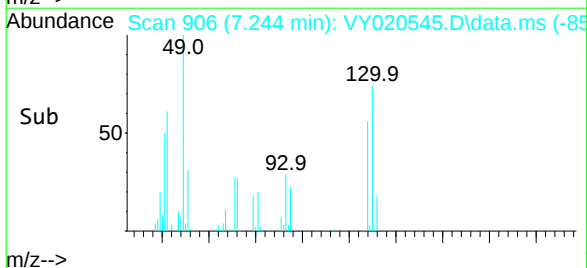
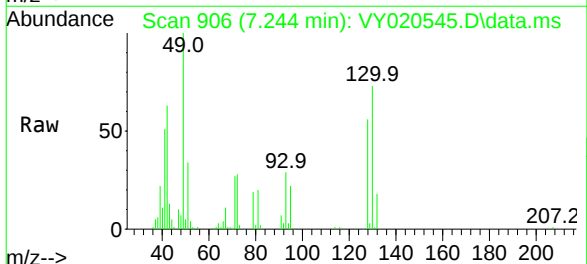
Manual Integrations
APPROVED

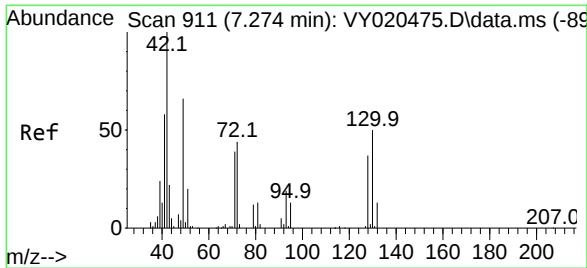
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#28
Bromochloromethane
Concen: 45.528 ug/l
RT: 7.244 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

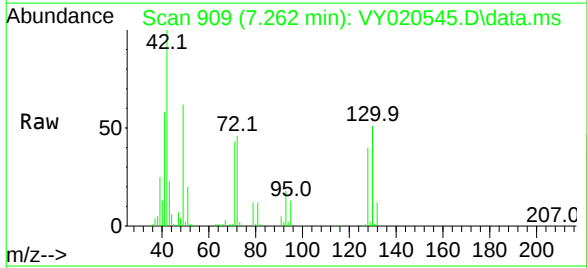
Tgt Ion: 49 Resp: 70130
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 75.0 55.0 82.6





#29
Tetrahydrofuran
Concen: 226.459 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

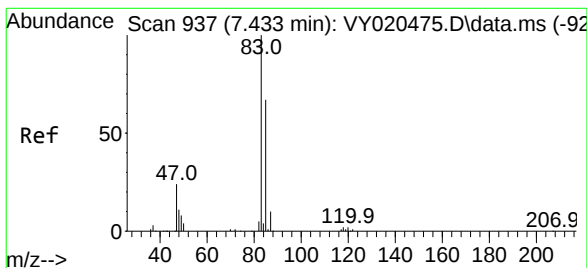
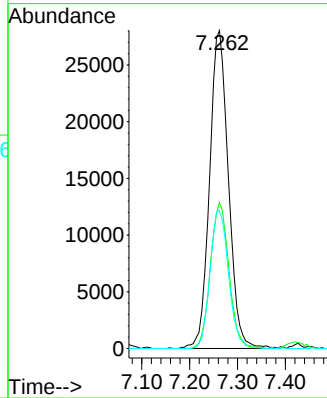
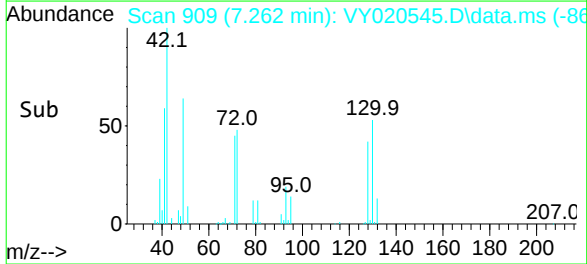
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 76773
Ion Ratio Lower Upper
42 100
72 45.1 33.4 50.0
71 42.7 31.9 47.9

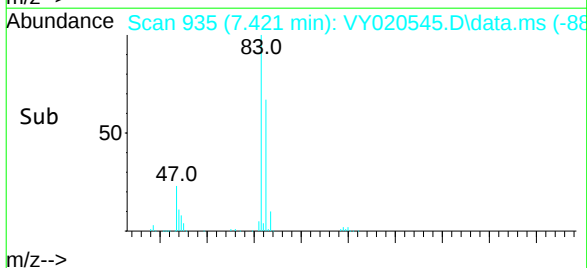
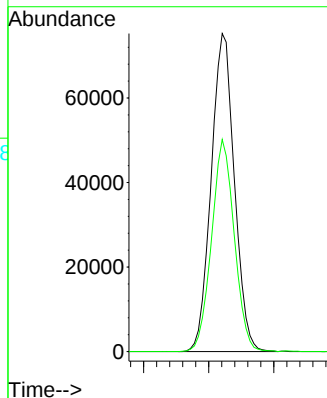
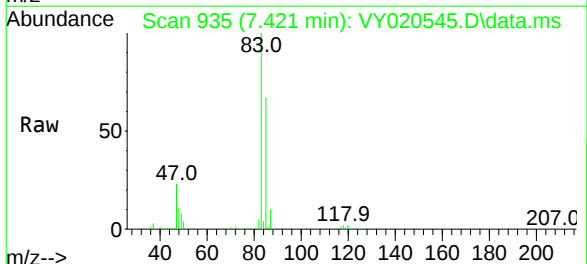
Manual Integrations
APPROVED

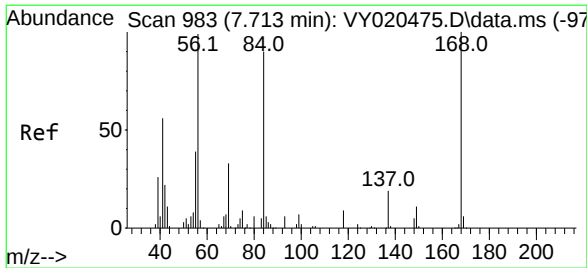
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#30
Chloroform
Concen: 44.021 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

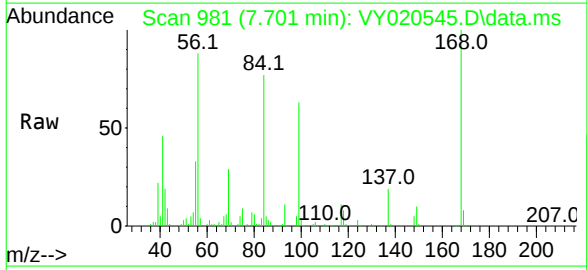
Tgt Ion: 83 Resp: 186361
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 41.937 ug/l
RT: 7.701 min Scan# 983
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

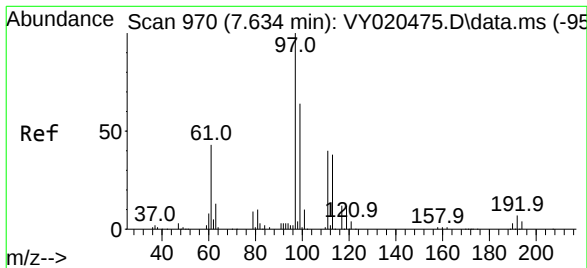
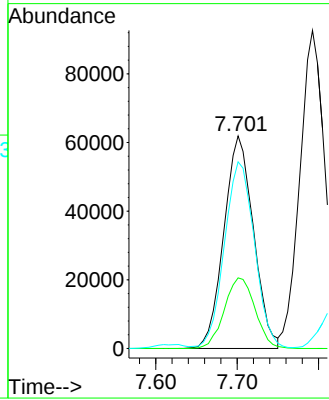
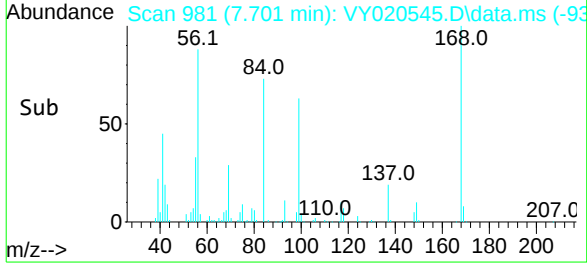
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 156387
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 85.9 66.9 100.3

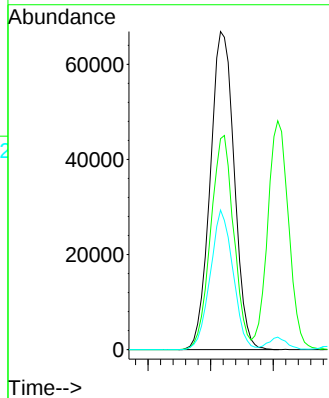
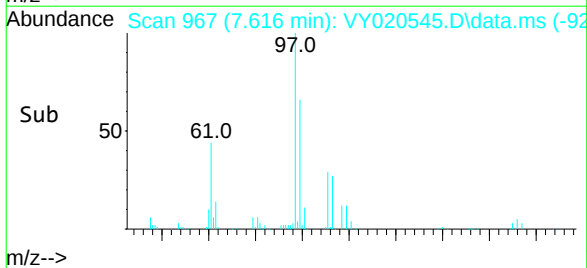
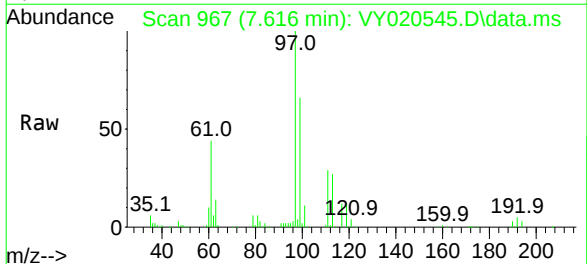
Manual Integrations
APPROVED

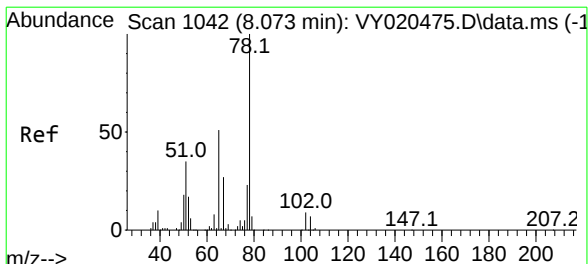
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#32
1,1,1-Trichloroethane
Concen: 43.801 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 97 Resp: 178549
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.6 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 48.063 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.012 min
 Lab File: VY020545.D
 Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

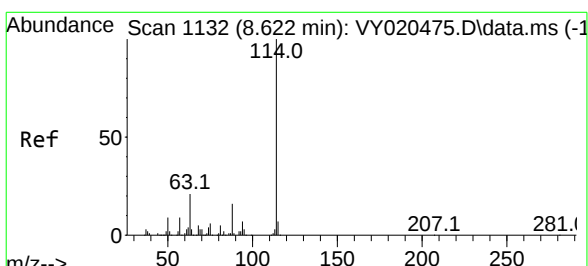
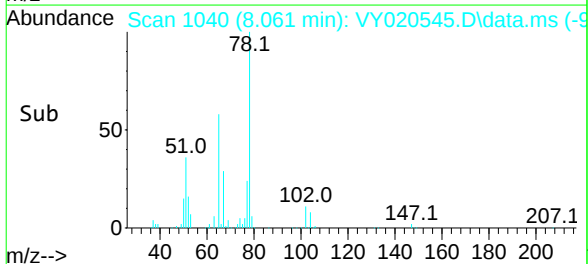
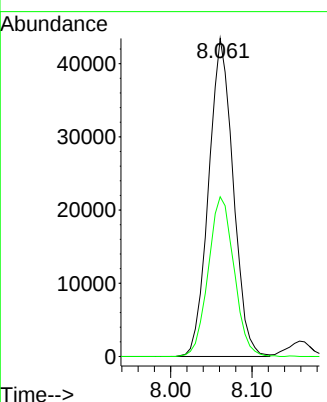
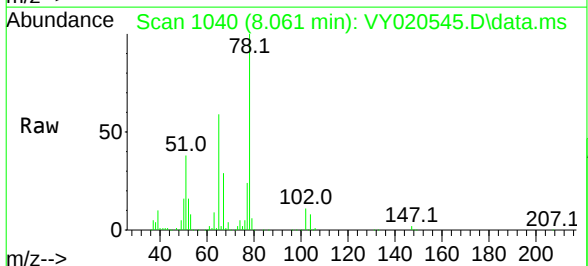
VSTDCCC050

Tgt Ion: 65 Resp: 90968
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.8

Manual Integrations

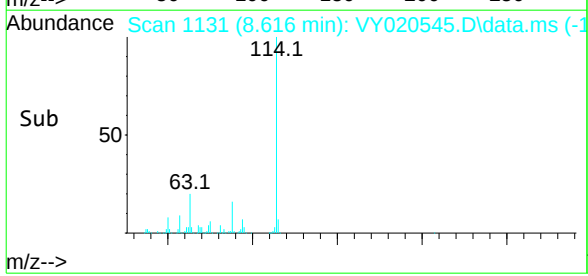
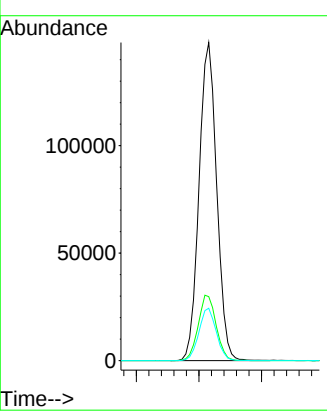
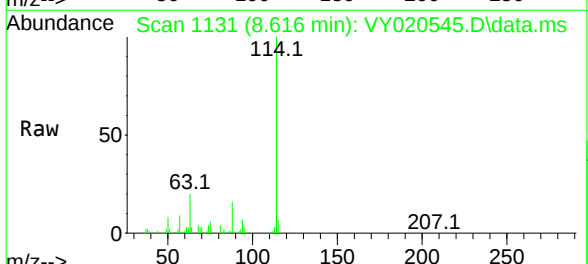
APPROVED

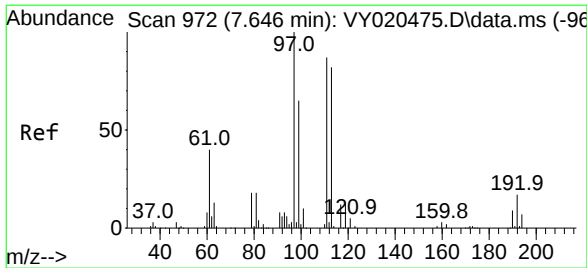
Reviewed By :Mahesh Dadoda 12/10/2024
 Supervised By :Semsettin Yesilyurt 12/10/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020545.D
 Acq: 09 Dec 2024 10:20

Tgt Ion:114 Resp: 289936
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.8
 88 16.5 0.0 32.0





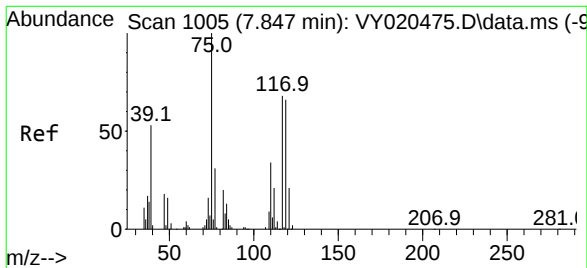
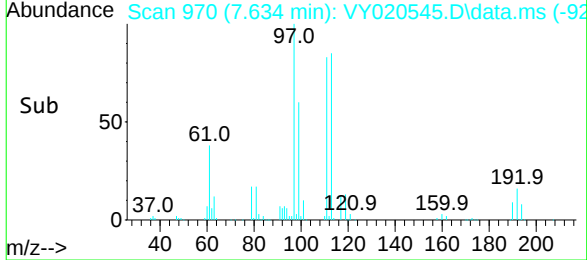
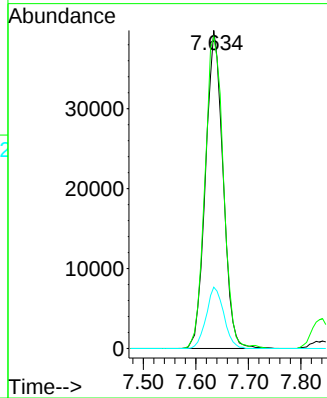
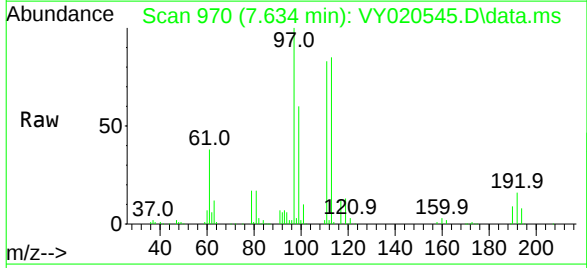
#35
Dibromofluoromethane
Concen: 50.418 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 92027
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.4 15.1 22.7

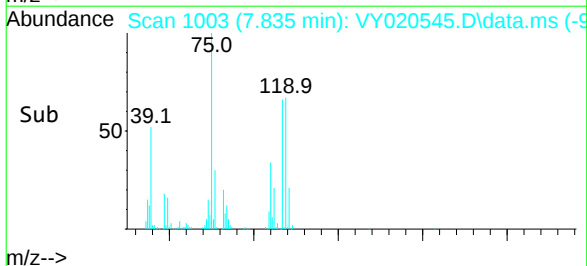
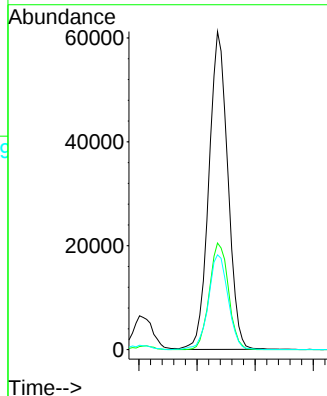
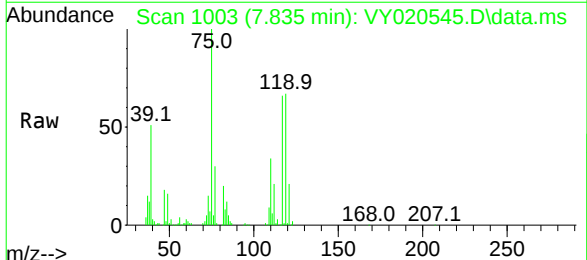
Manual Integrations
APPROVED

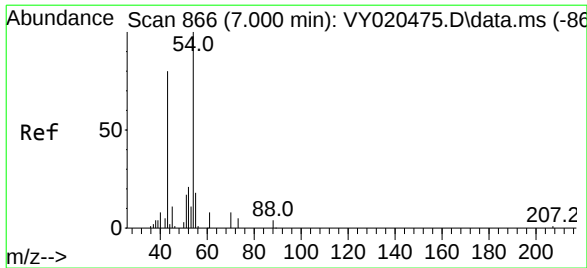
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#36
1,1-Dichloropropene
Concen: 44.938 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

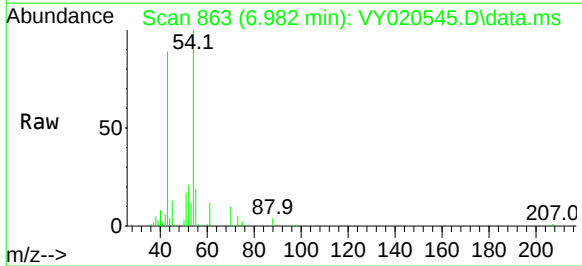
Tgt Ion: 75 Resp: 138515
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 45.461 ug/l
RT: 6.982 min Scan# 866
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

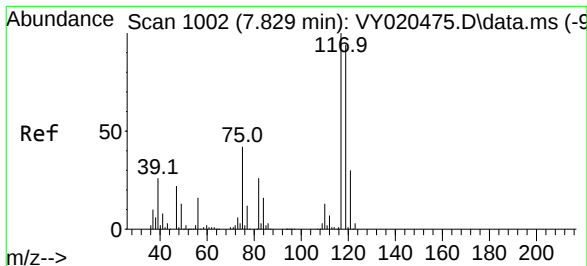
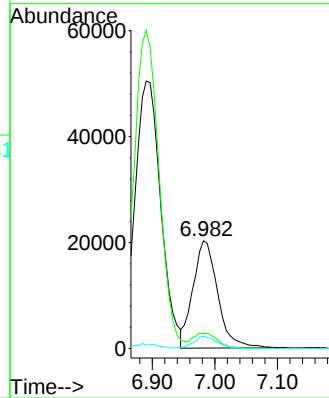
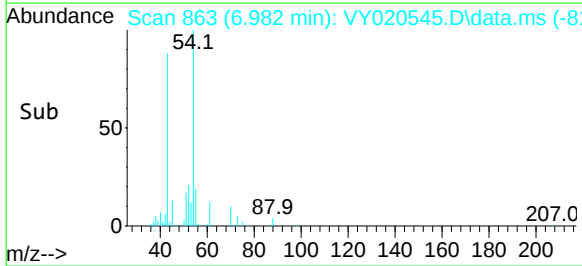
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55515
Ion Ratio Lower Upper
43 100
61 14.3 10.7 16.1
70 10.7 7.3 10.9

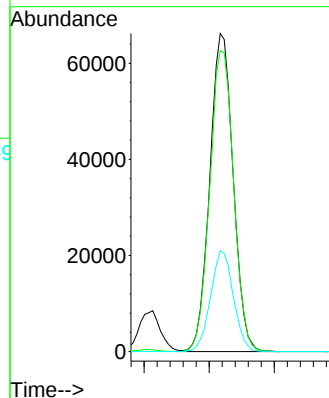
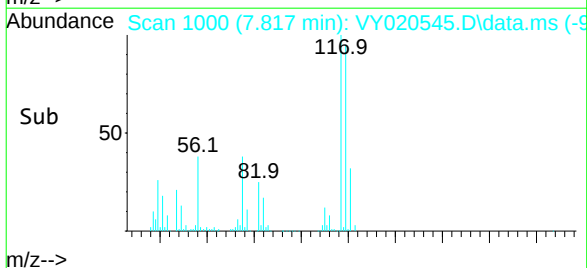
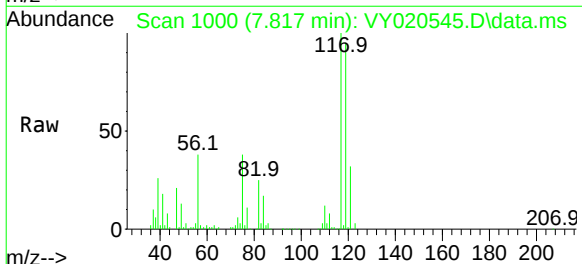
Manual Integrations
APPROVED

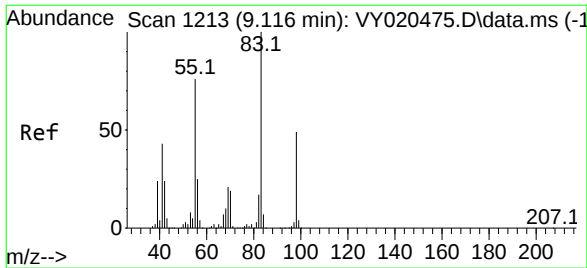
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#38
Carbon Tetrachloride
Concen: 44.832 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

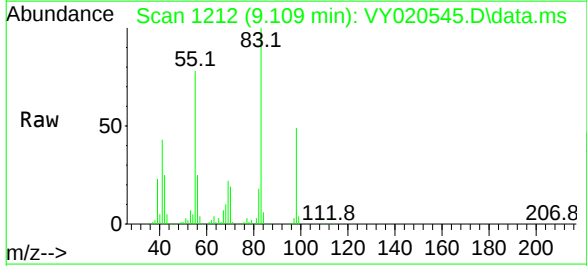
Tgt Ion:117 Resp: 164929
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.6
121 31.7 24.6 37.0





#39
Methylcyclohexane
Concen: 44.903 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

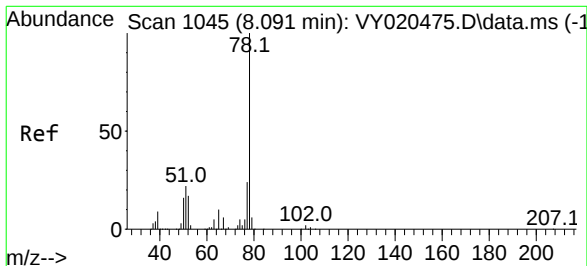
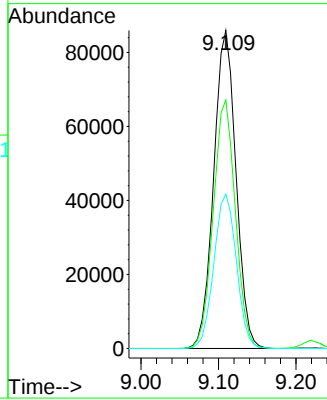
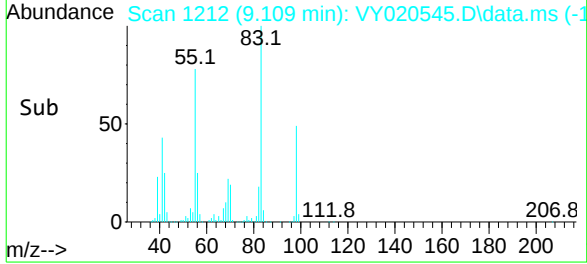
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 171748
Ion Ratio Lower Upper
83 100
55 78.1 62.6 93.8
98 48.6 37.0 55.4

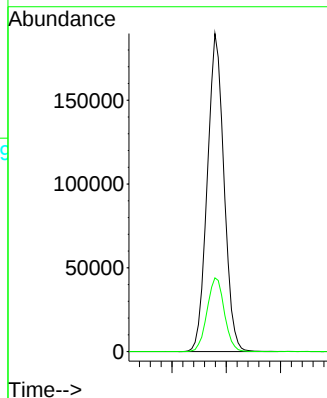
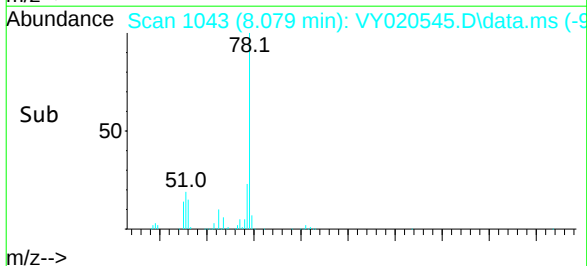
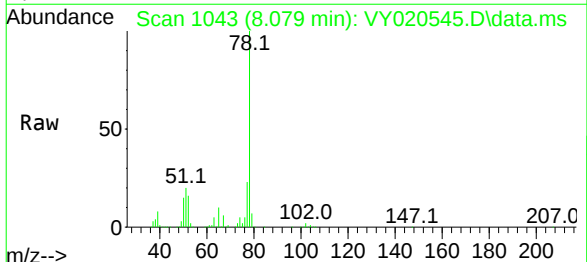
Manual Integrations
APPROVED

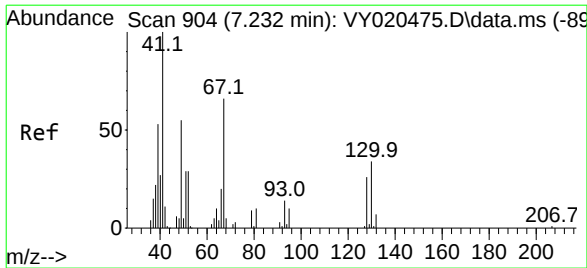
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#40
Benzene
Concen: 44.648 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 78 Resp: 405768
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





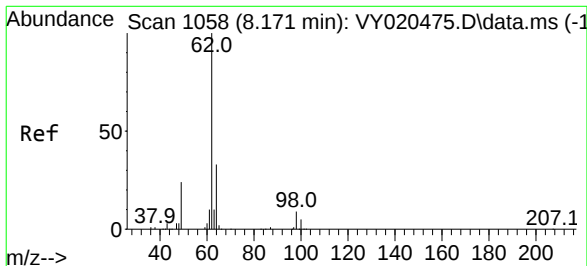
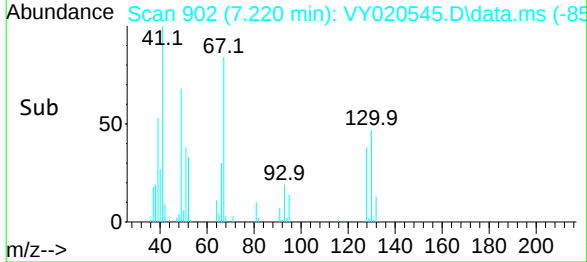
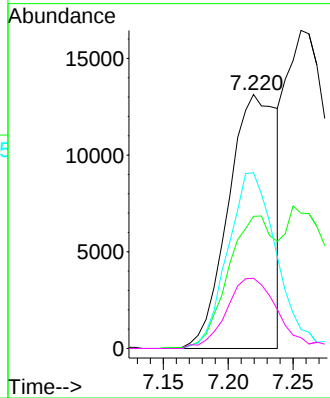
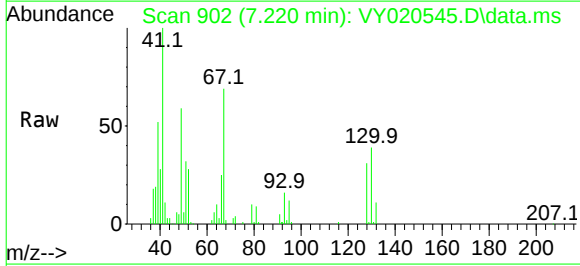
#41
Methacrylonitrile
Concen: 48.856 ug/l m
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 33916
Ion Ratio Lower Upper
41 100
39 50.9 49.0 73.4
67 70.5 57.1 85.7
52 29.6 25.0 37.4

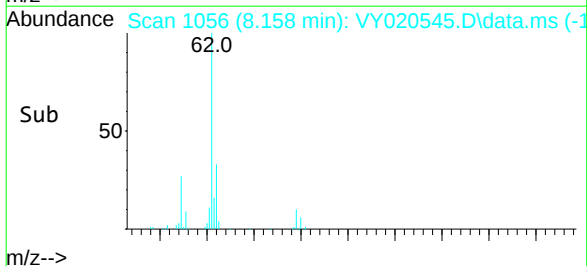
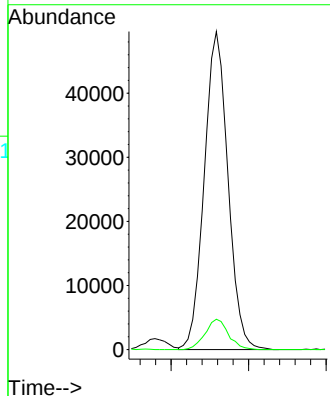
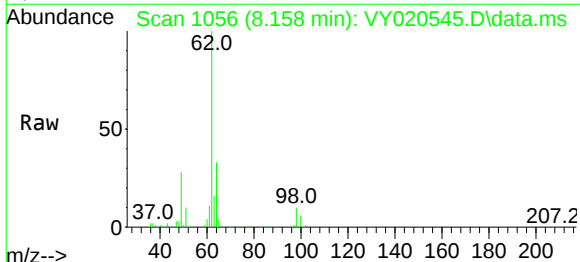
Manual Integrations
APPROVED

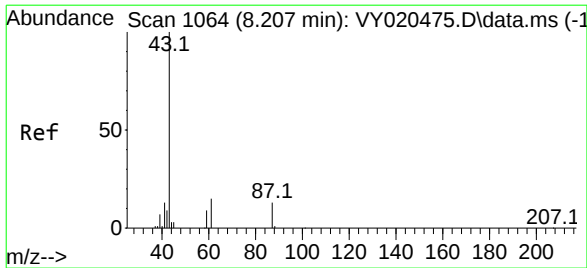
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#42
1,2-Dichloroethane
Concen: 44.136 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 62 Resp: 105396
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 44.723 ug/l

RT: 8.195 min Scan# 1064

Delta R.T. -0.012 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

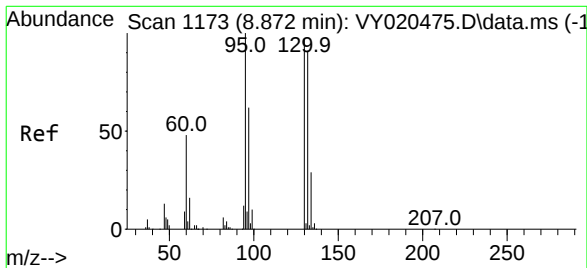
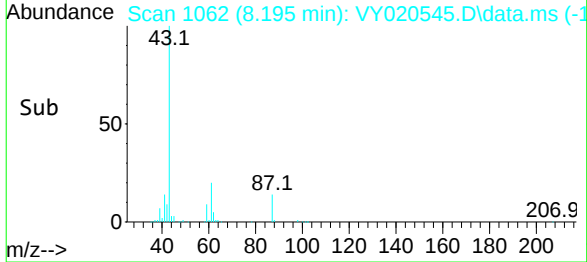
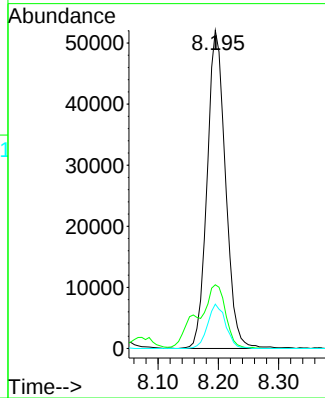
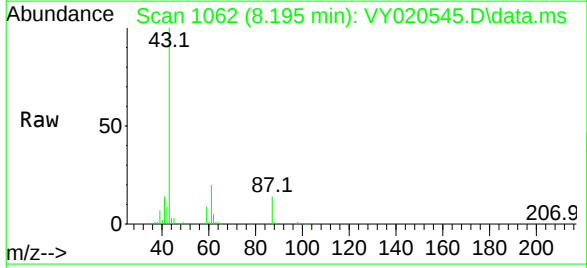
VSTDCCC050

Tgt Ion: 43	Resp: 110281
Ion Ratio	Lower Upper
43 100	
61 20.9	22.8 34.2
87 13.7	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#44

Trichloroethene

Concen: 45.236 ug/l

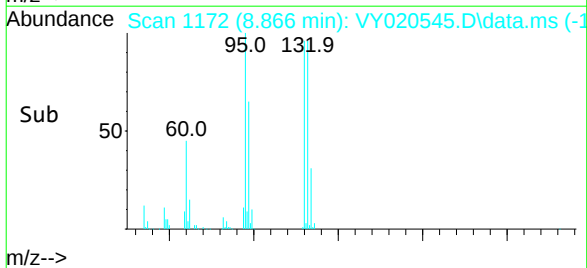
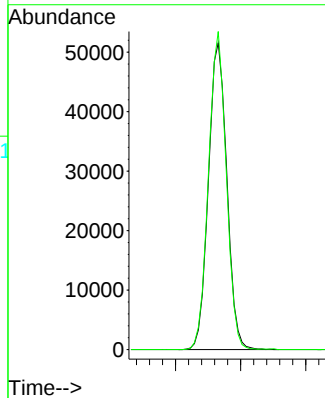
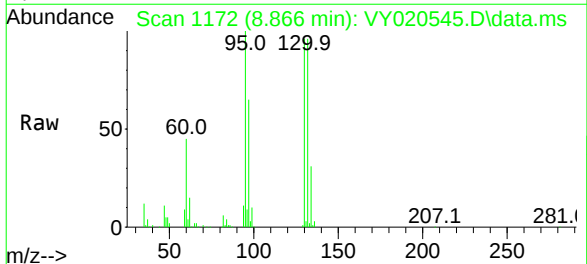
RT: 8.866 min Scan# 1172

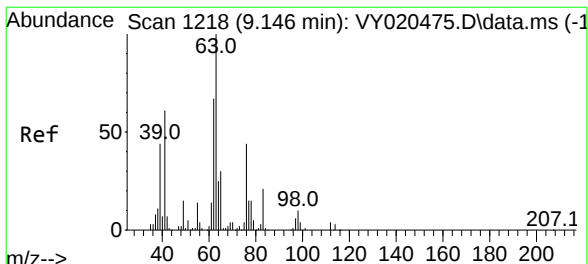
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion:130	Resp: 101346
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 204.8





#45
1,2-Dichloropropane
Concen: 43.905 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

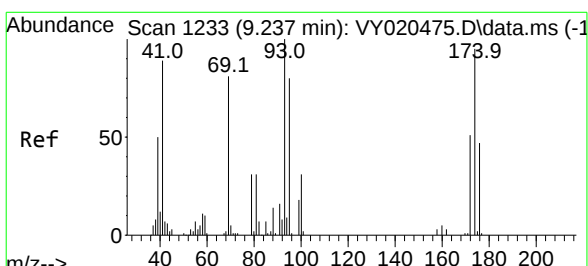
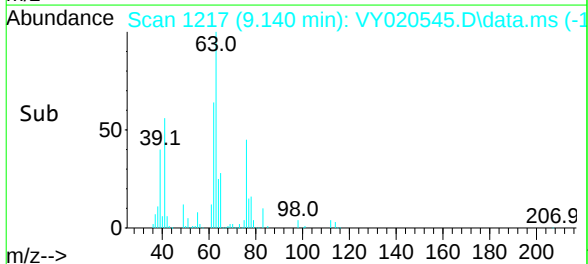
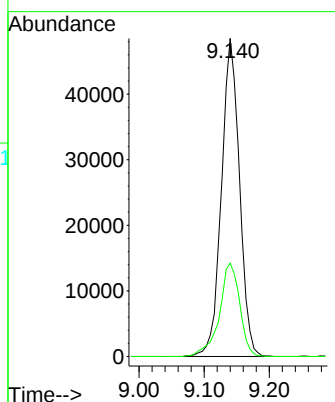
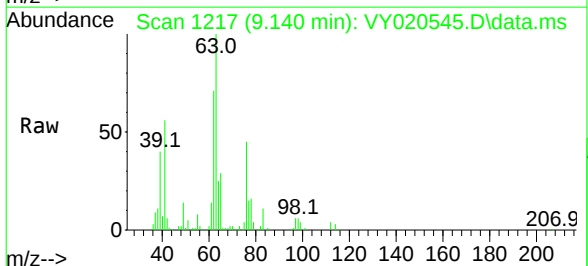
VSTDCCC050

Tgt Ion:	63	Resp:	93373
Ion	Ratio	Lower	Upper
63	100		
65	29.3	24.2	36.4

Manual Integrations

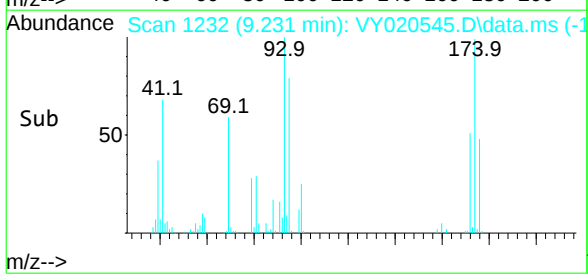
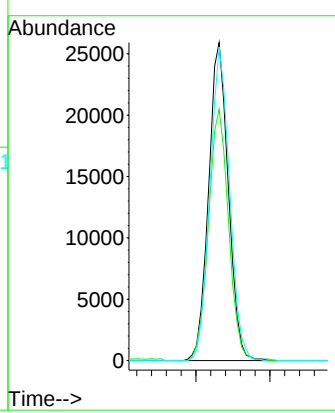
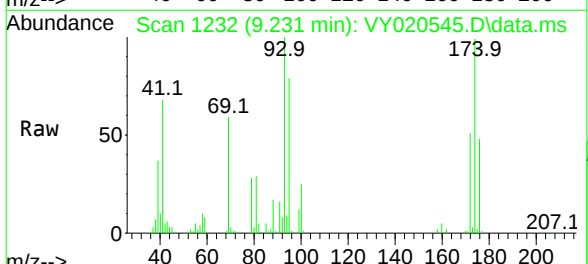
APPROVED

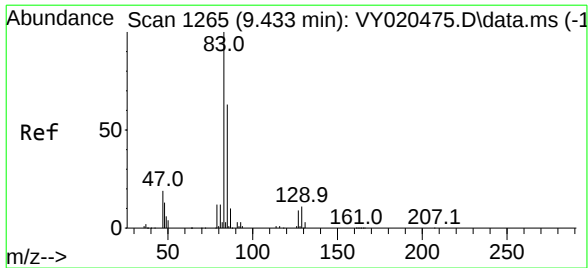
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#46
Dibromomethane
Concen: 45.548 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

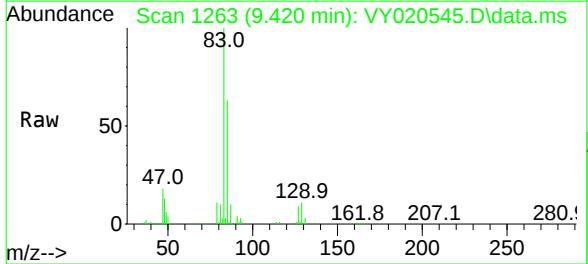
Tgt Ion:	93	Resp:	47961
Ion	Ratio	Lower	Upper
93	100		
95	80.4	65.3	97.9
174	98.4	74.4	111.6





#47
Bromodichloromethane
Concen: 44.357 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

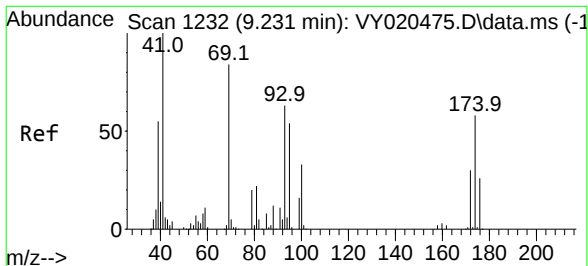
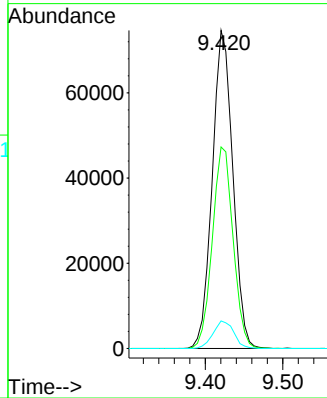
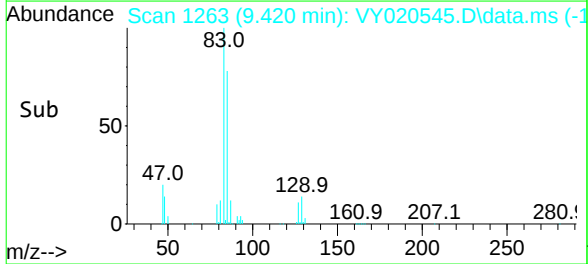
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 137609
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 8.7 6.3 9.5

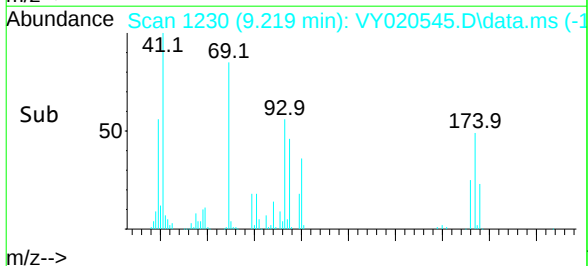
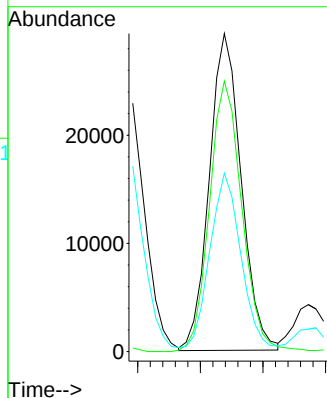
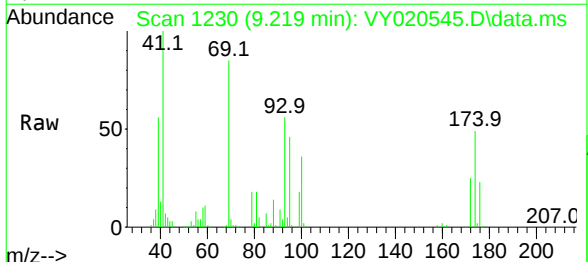
Manual Integrations
APPROVED

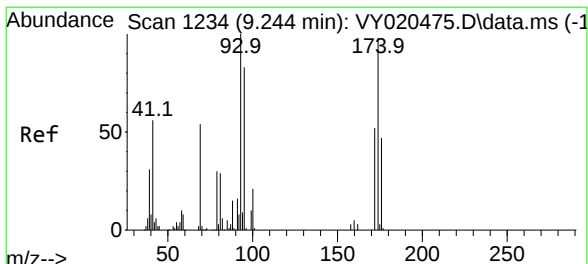
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#48
Methyl methacrylate
Concen: 45.078 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 41 Resp: 51834
Ion Ratio Lower Upper
41 100
69 86.9 66.1 99.1
39 53.0 46.0 69.0





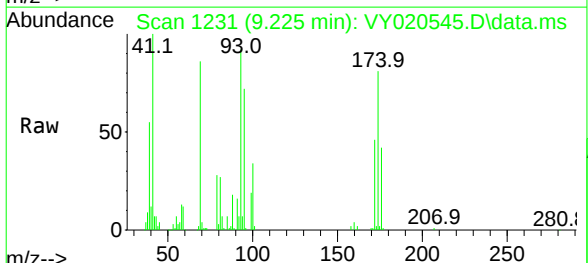
#49
1,4-Dioxane
Concen: 1044.525 ug/l
RT: 9.225 min Scan# 1234
Delta R.T. -0.018 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

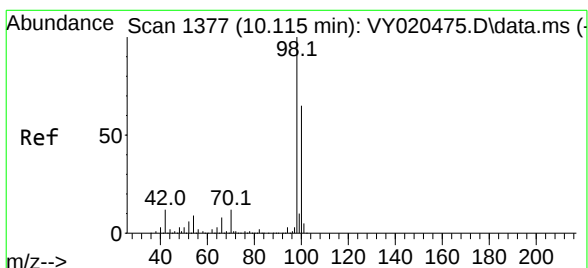
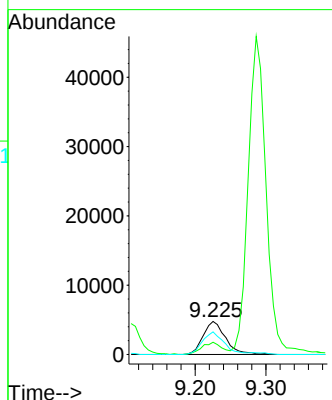
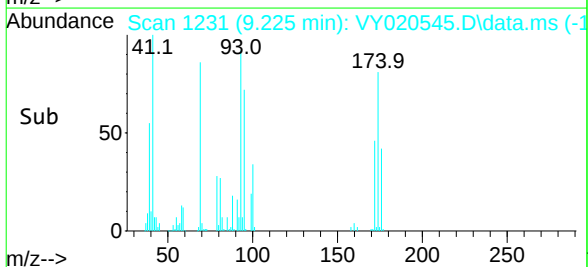
VSTDCCC050



Tgt Ion: 88 Resp: 10513
Ion Ratio Lower Upper
88 100
43 34.0 24.6 37.0
58 66.2 59.6 89.4

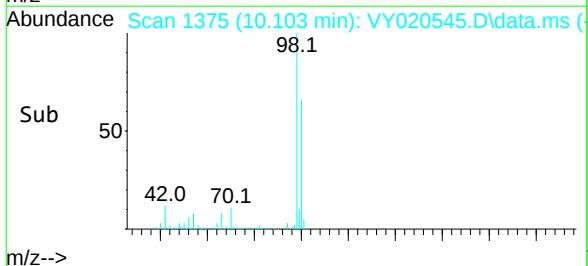
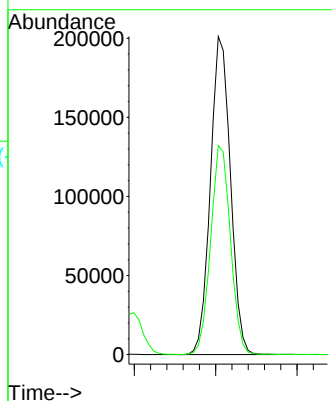
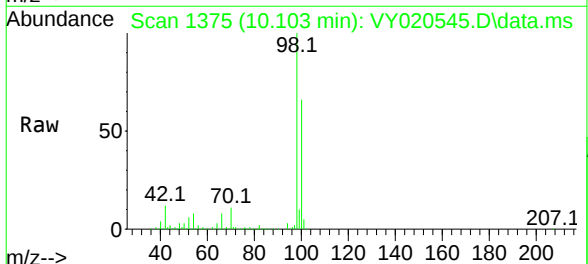
Manual Integrations
APPROVED

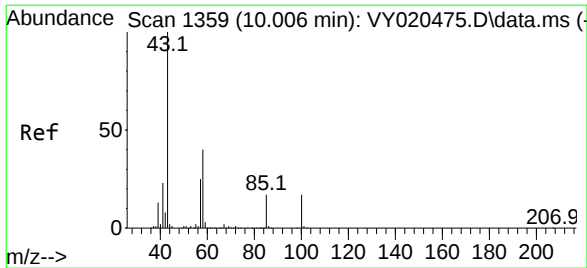
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#50
Toluene-d8
Concen: 49.579 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 98 Resp: 344595
Ion Ratio Lower Upper
98 100
100 64.9 51.3 76.9





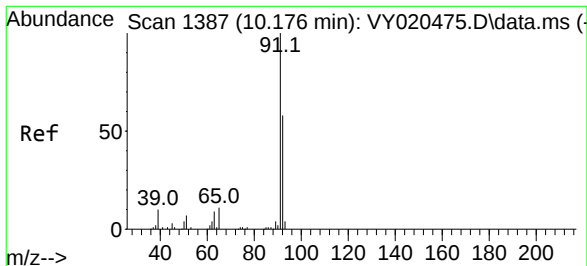
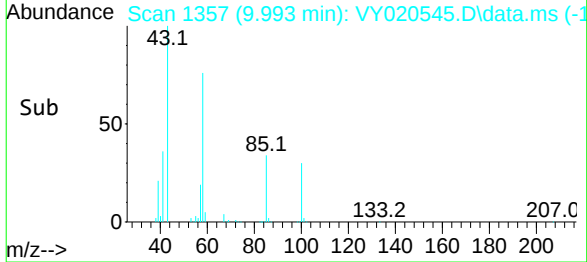
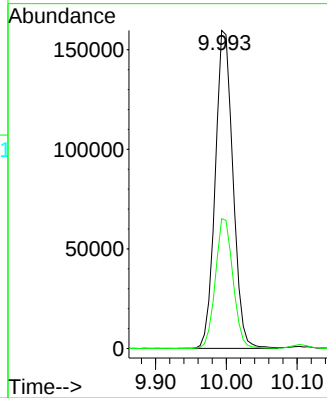
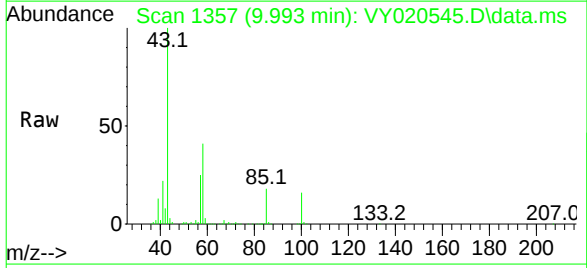
#51
4-Methyl-2-Pentanone
Concen: 228.285 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 277999
Ion Ratio Lower Upper
43 100
58 40.6 30.9 46.3

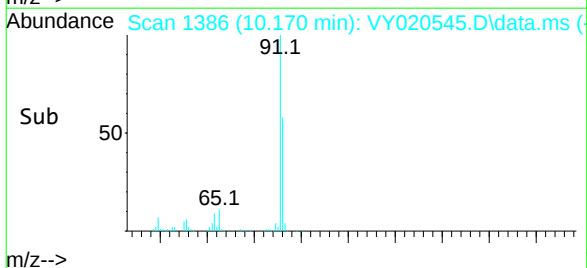
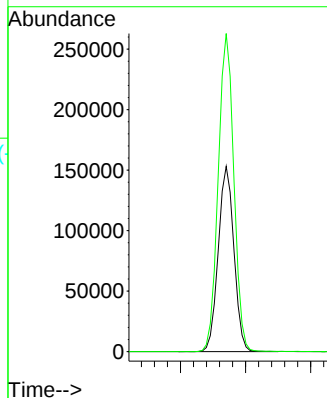
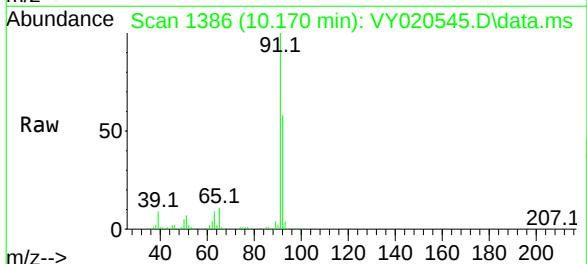
Manual Integrations
APPROVED

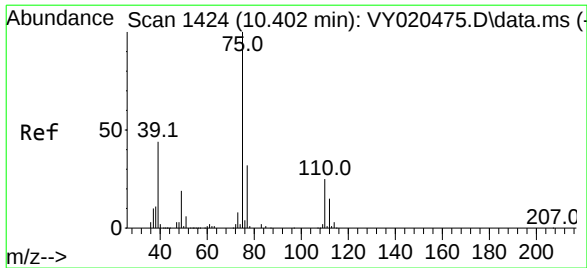
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#52
Toluene
Concen: 45.024 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

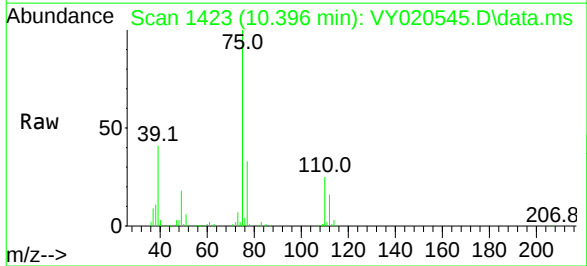
Tgt Ion: 92 Resp: 255297
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 45.617 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

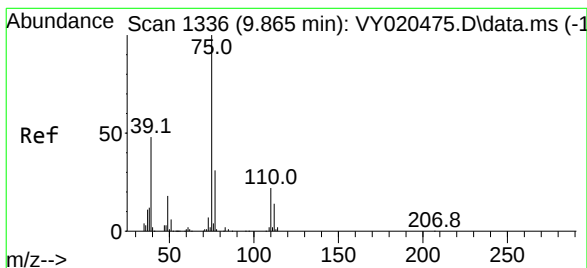
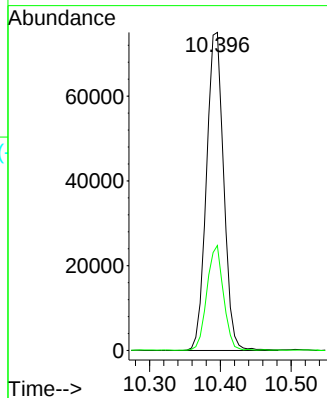
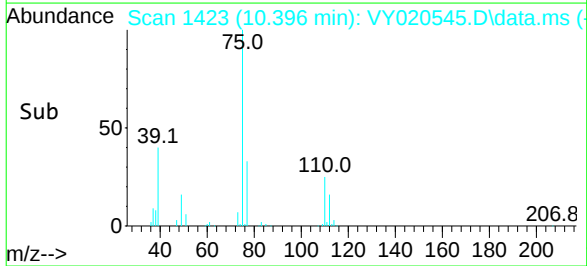
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 127053
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8

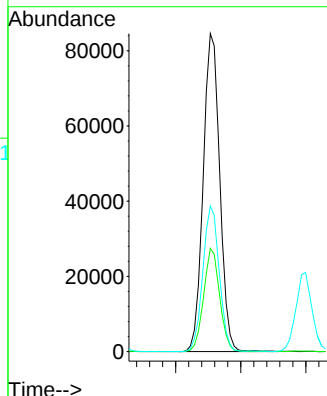
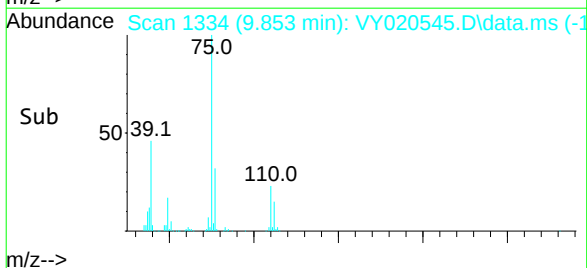
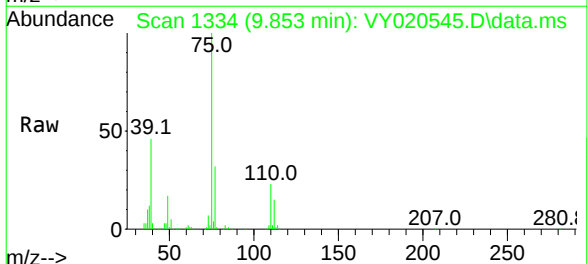
Manual Integrations
APPROVED

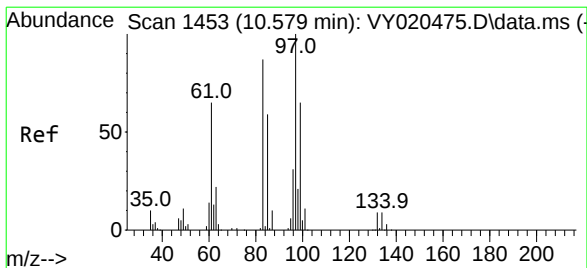
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#54
cis-1,3-Dichloropropene
Concen: 45.488 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 75 Resp: 149727
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 45.8 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 45.803 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020545.D

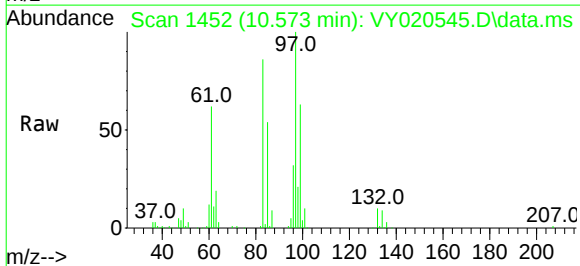
Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 64336

Ion Ratio Lower Upper

97 100

83 85.5 70.8 106.2

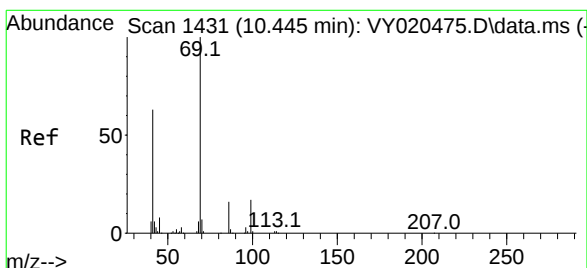
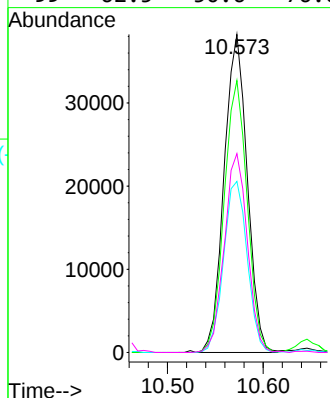
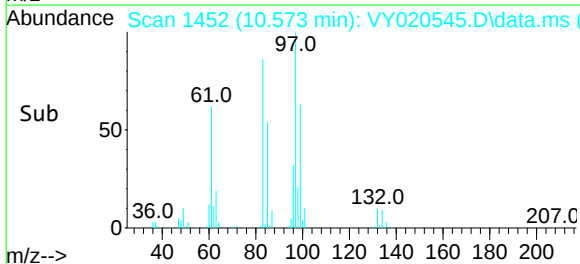
85 53.8 44.9 67.3

99 62.5 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#56

Ethyl methacrylate

Concen: 46.277 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

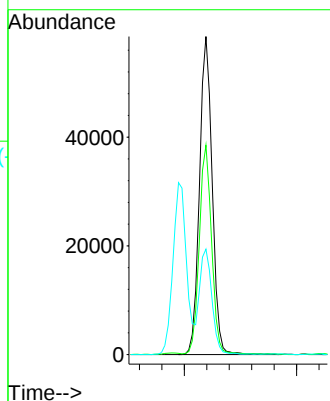
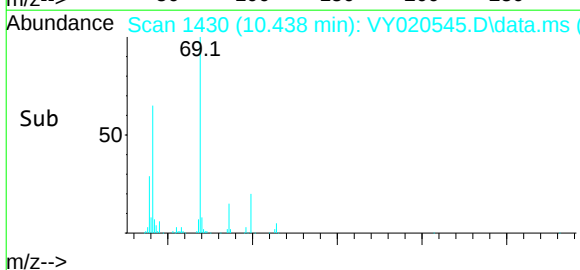
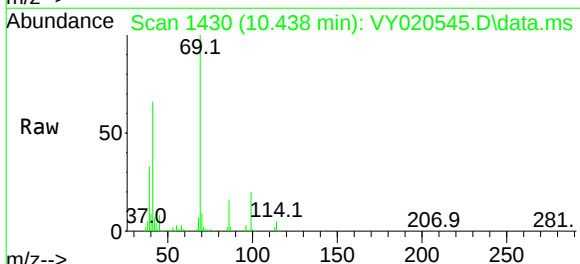
Tgt Ion: 69 Resp: 91974

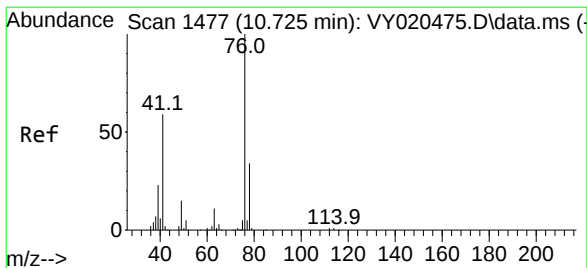
Ion Ratio Lower Upper

69 100

41 63.3 56.1 84.1

39 31.4 29.7 44.5





#57

1,3-Dichloropropane

Concen: 45.186 ug/l

RT: 10.719 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 113653

Ion Ratio Lower Upper

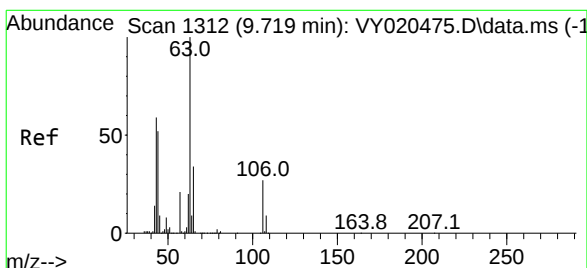
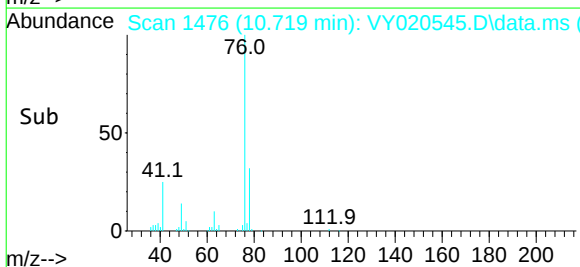
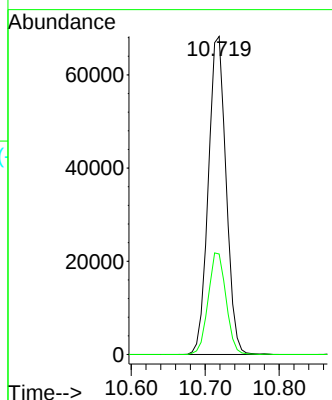
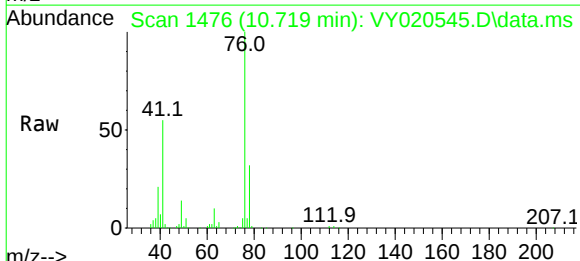
76 100

78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 216.616 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020545.D

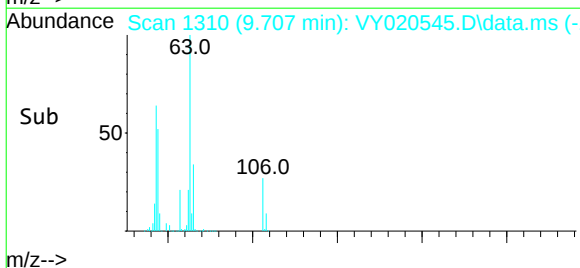
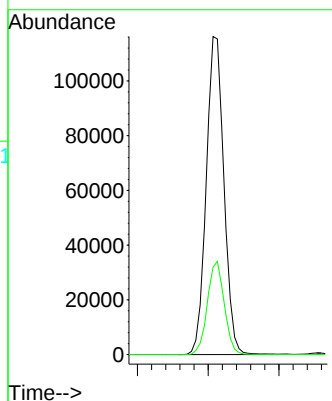
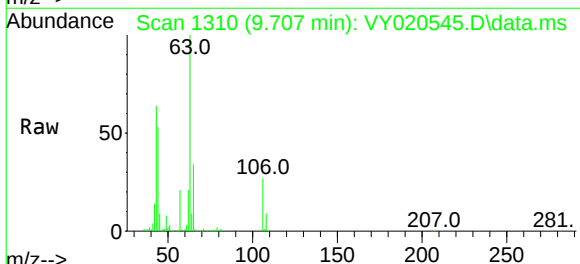
Acq: 09 Dec 2024 10:20

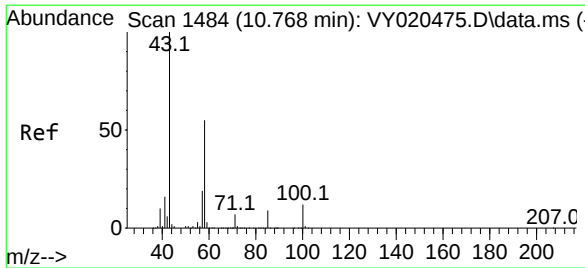
Tgt Ion: 63 Resp: 201570

Ion Ratio Lower Upper

63 100

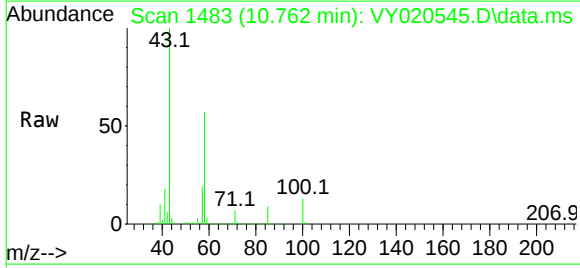
106 28.0 21.0 31.4





#59
2-Hexanone
Concen: 235.563 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

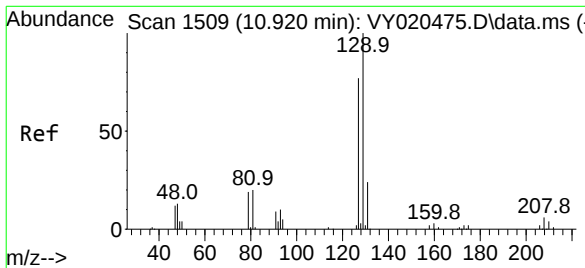
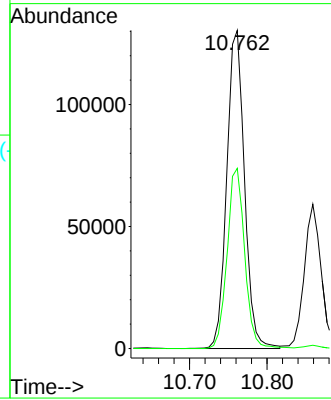
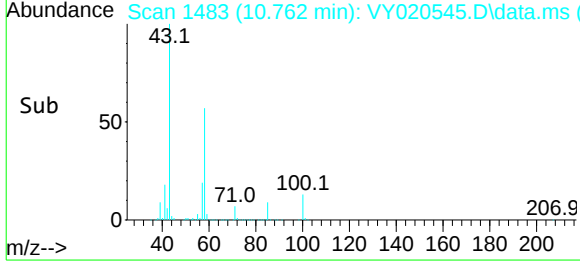
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 206945
Ion Ratio Lower Upper
43 100
58 56.2 26.4 79.2

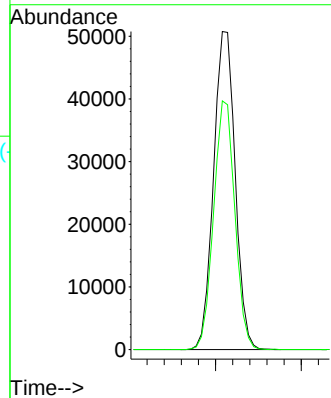
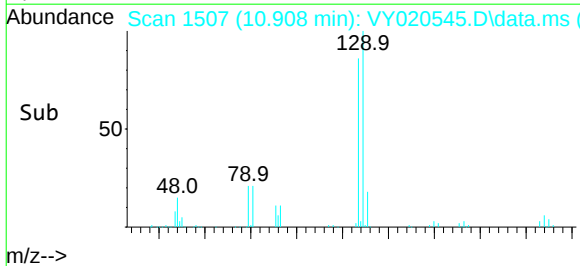
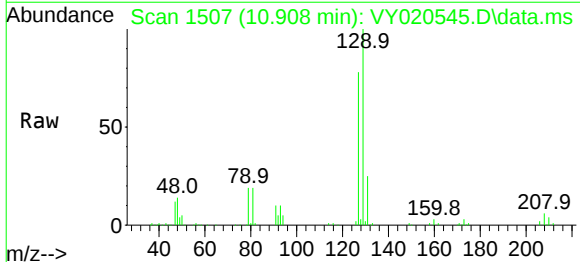
Manual Integrations
APPROVED

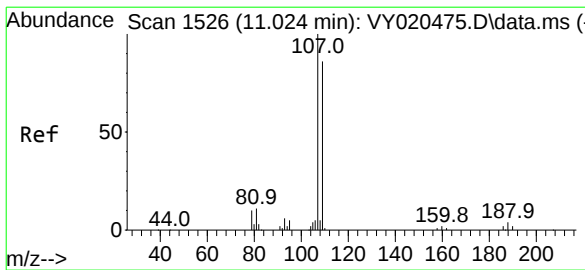
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#60
Dibromochloromethane
Concen: 45.497 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion:129 Resp: 88973
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9





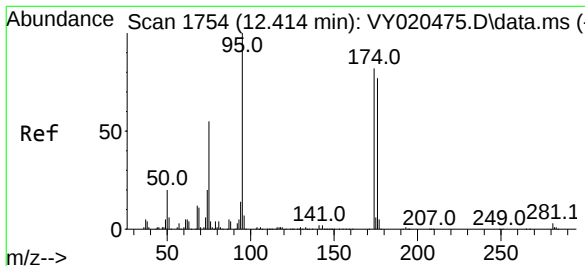
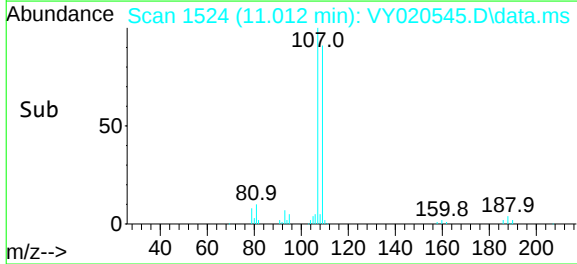
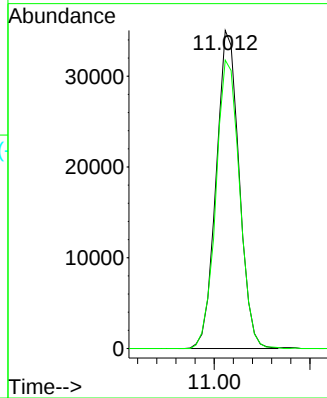
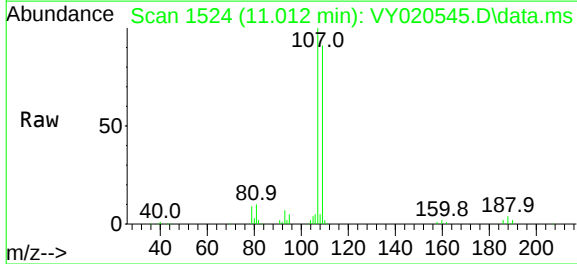
#61
1,2-Dibromoethane
Concen: 45.306 ug/l
RT: 11.012 min Scan# 1526
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 58196
Ion Ratio Lower Upper
107 100
109 93.9 74.6 111.8

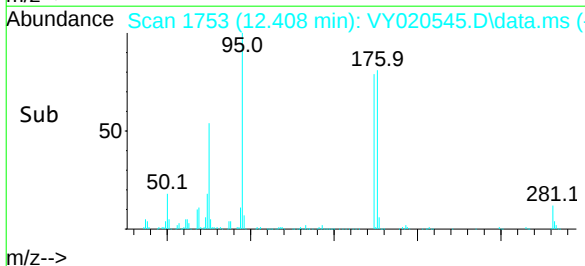
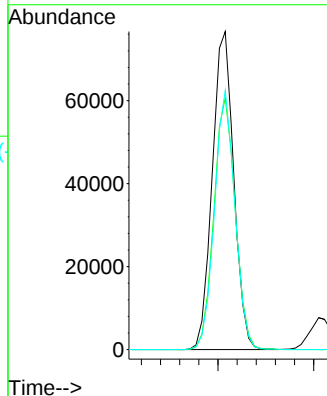
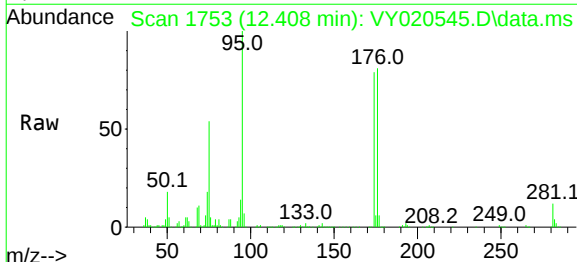
Manual Integrations
APPROVED

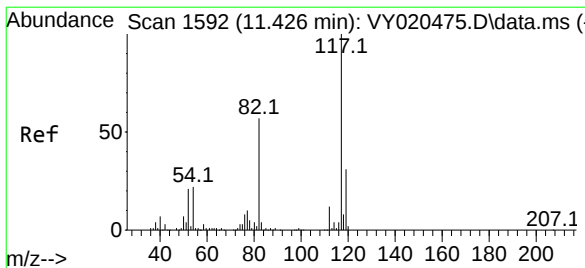
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#62
4-Bromofluorobenzene
Concen: 49.017 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 95 Resp: 119154
Ion Ratio Lower Upper
95 100
174 78.9 0.0 156.8
176 77.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1592

Delta R.T. -0.012 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

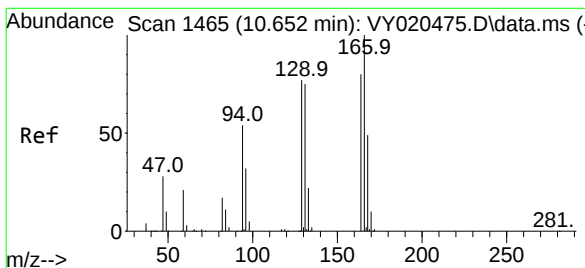
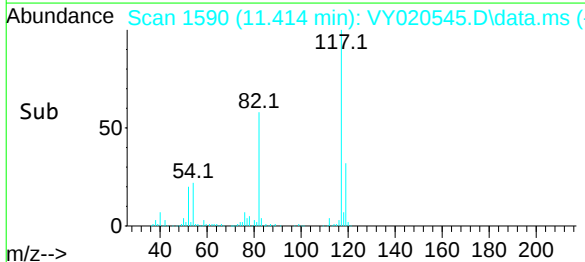
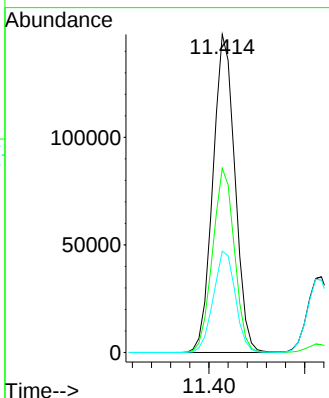
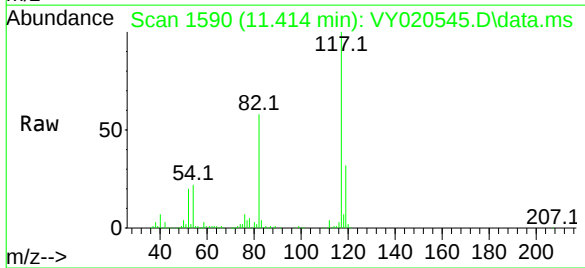
VSTDCCC050

Tgt Ion:	117	Resp:	236617
Ion	Ratio	Lower	Upper
117	100		
82	57.9	48.2	72.4
119	31.9	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#64

Tetrachloroethene

Concen: 44.431 ug/l

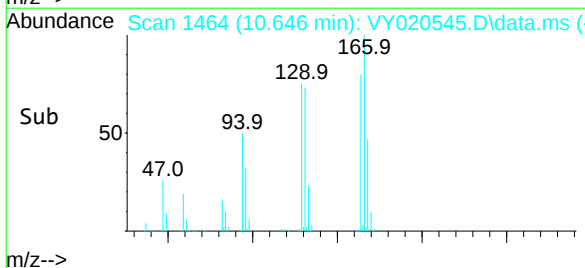
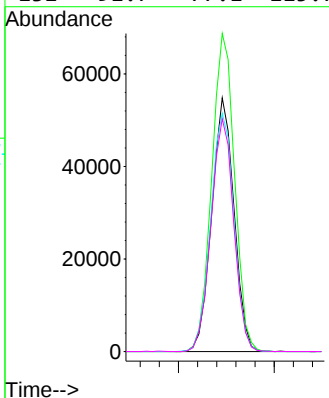
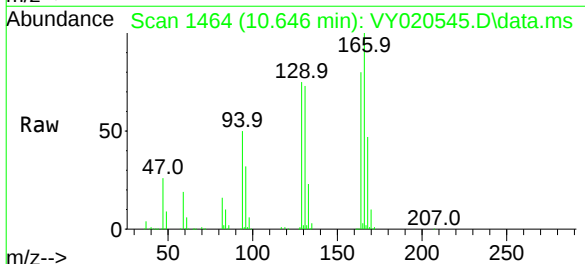
RT: 10.646 min Scan# 1464

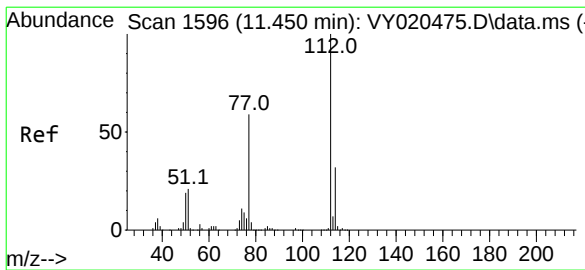
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

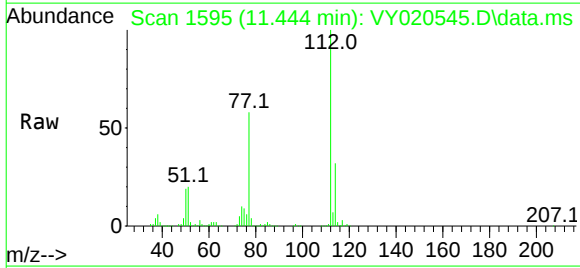
Tgt Ion:	164	Resp:	88833
Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.8	155.8
129	93.9	79.0	118.4
131	91.7	77.1	115.7





#65
Chlorobenzene
Concen: 44.669 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

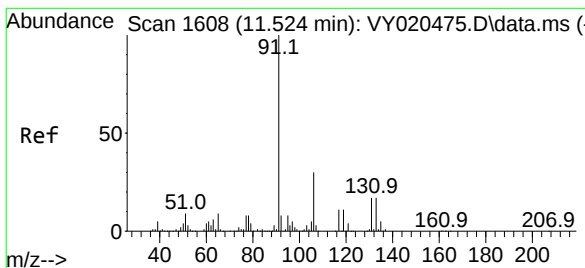
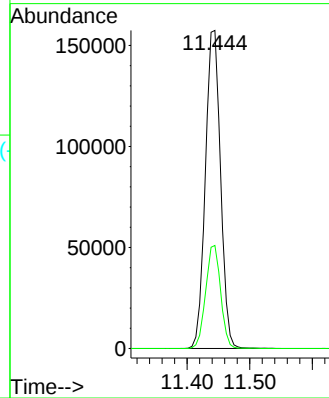
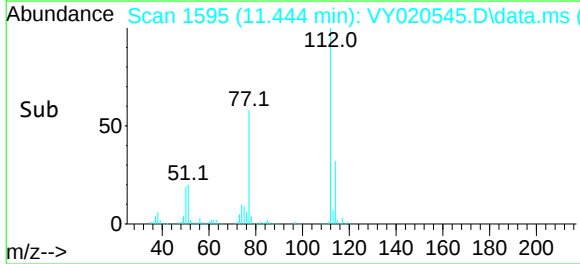
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 264928
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

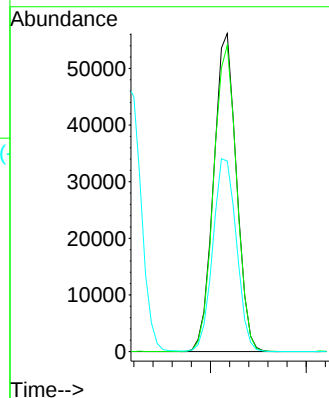
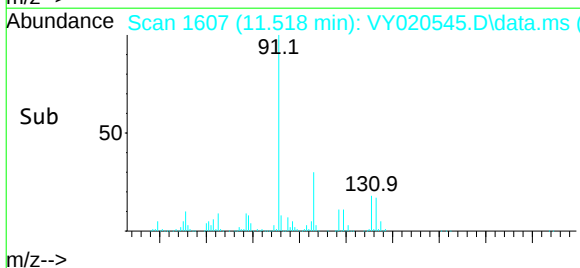
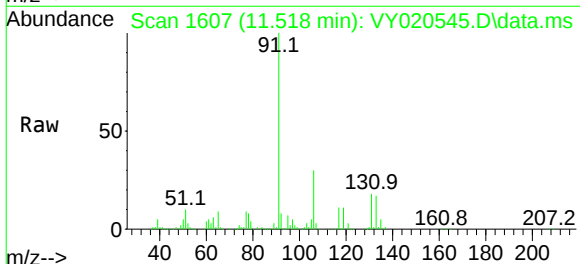
Manual Integrations
APPROVED

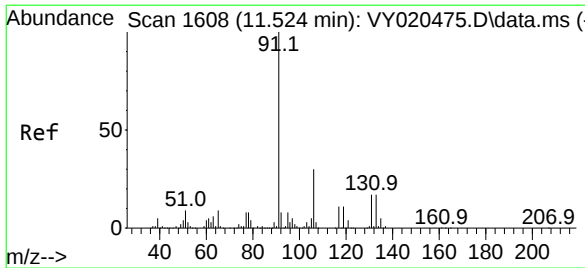
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 44.179 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion:131 Resp: 92925
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 62.8 32.5 97.5





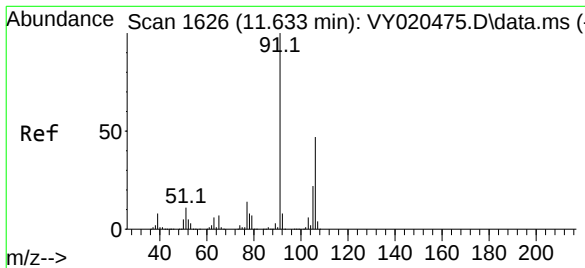
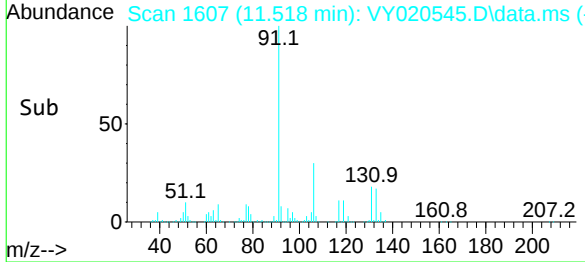
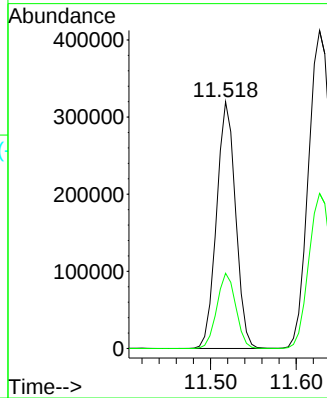
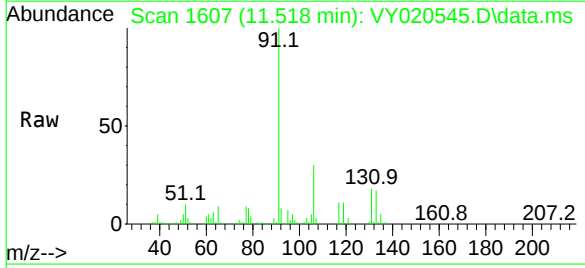
#67
Ethyl Benzene
Concen: 44.434 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 493974
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

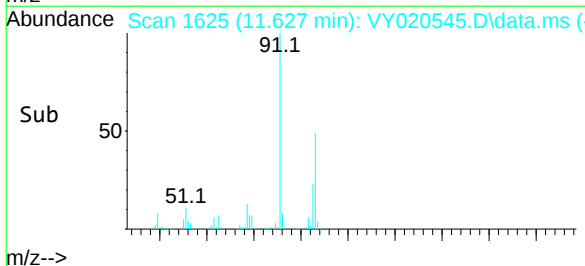
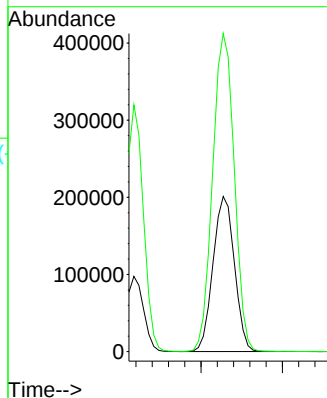
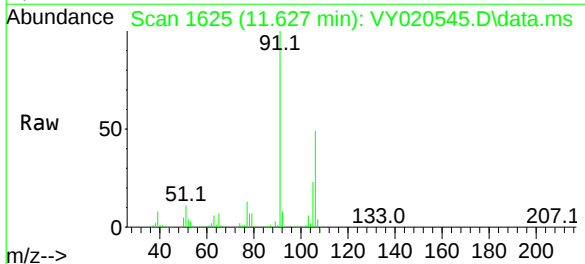
Manual Integrations
APPROVED

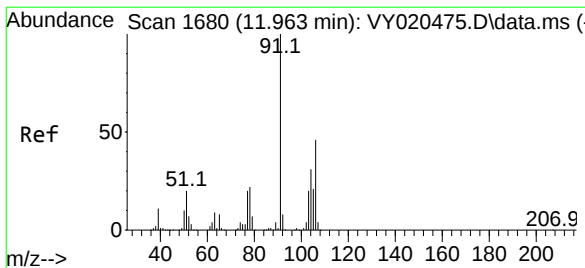
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#68
m/p-Xylenes
Concen: 90.398 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion:106 Resp: 367989
Ion Ratio Lower Upper
106 100
91 206.8 166.0 249.0





#69

o-Xylene

Concen: 45.097 ug/l

RT: 11.956 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 171986

Ion Ratio Lower Upper

106 100

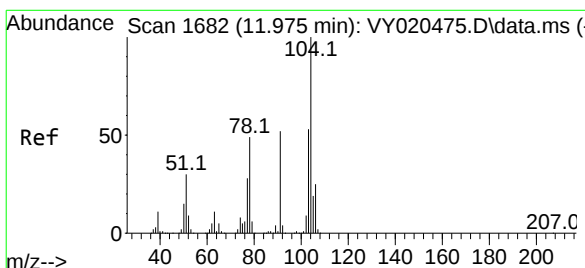
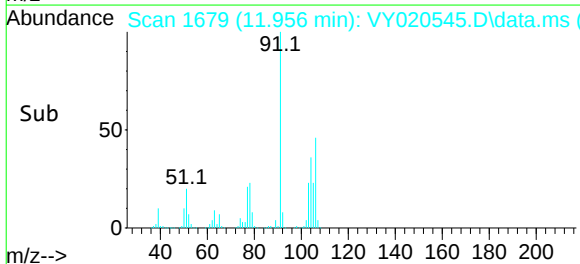
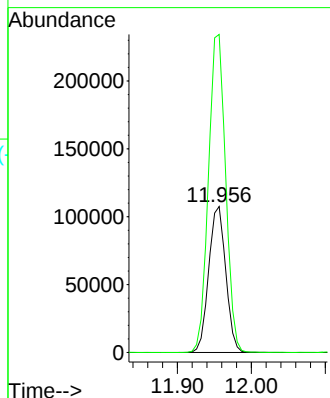
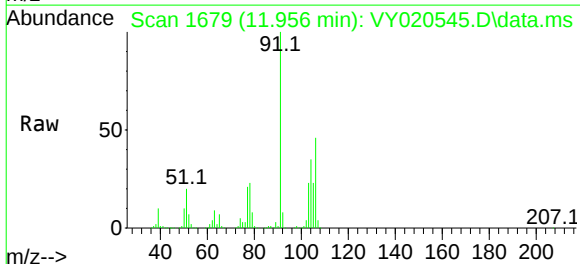
91 219.7 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#70

Styrene

Concen: 44.932 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

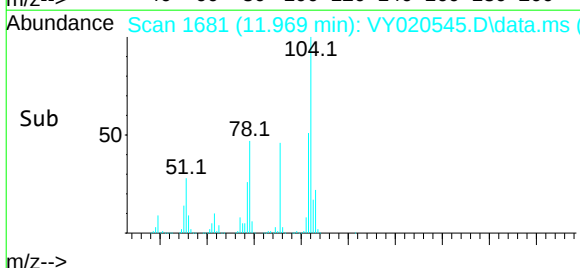
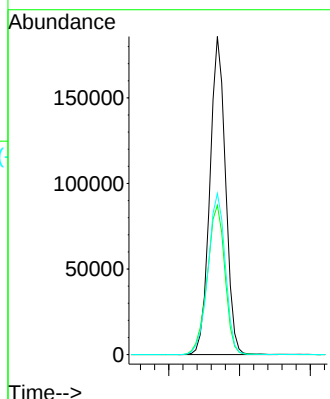
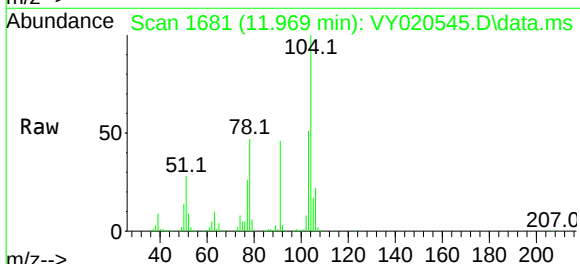
Tgt Ion:104 Resp: 285883

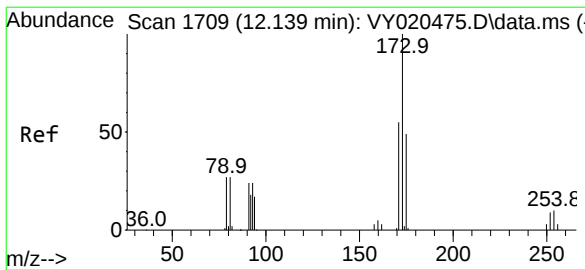
Ion Ratio Lower Upper

104 100

78 52.7 41.4 62.2

103 55.7 44.2 66.4





#71

Bromoform

Concen: 46.365 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

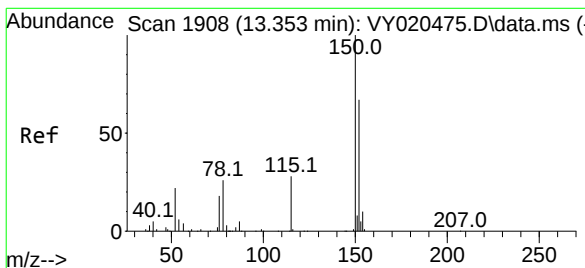
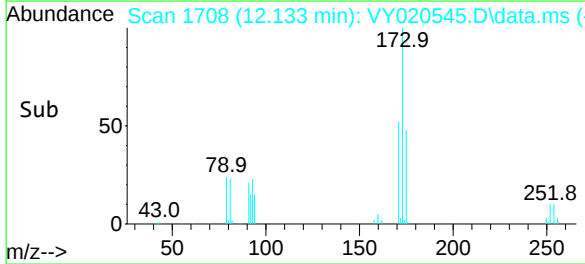
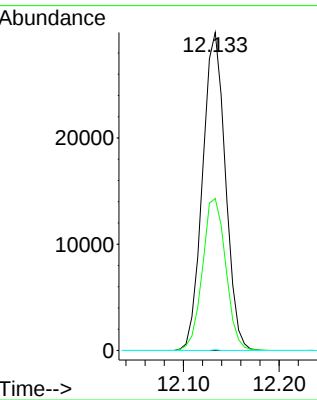
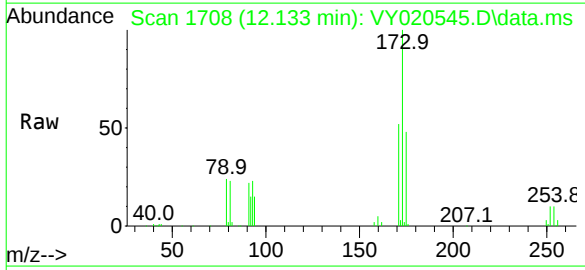
Tgt Ion:	173	Resp:	49583
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

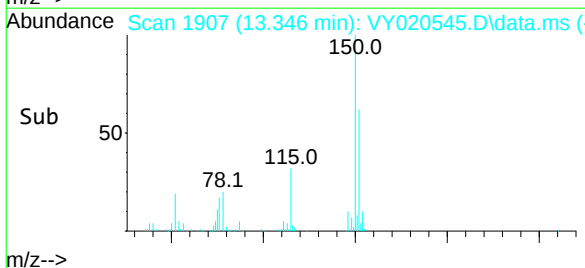
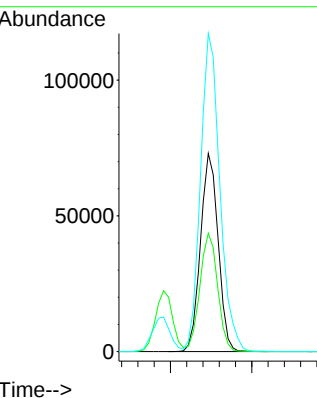
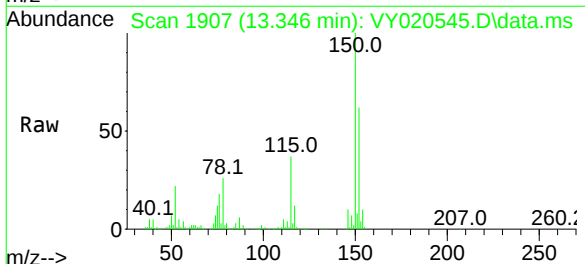
RT: 13.346 min Scan# 1907

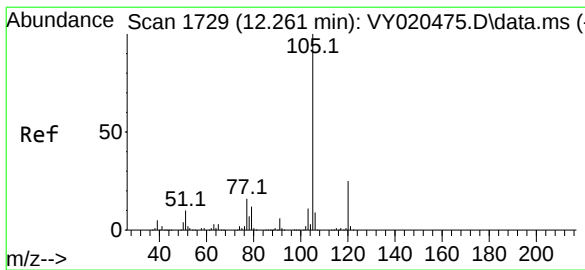
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion:	152	Resp:	109947
Ion Ratio	Lower	Upper	
152	100		
115	60.1	30.0	90.0
150	175.7	0.0	348.2





#73

Isopropylbenzene

Concen: 44.387 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 472184

Ion Ratio Lower Upper

105 100

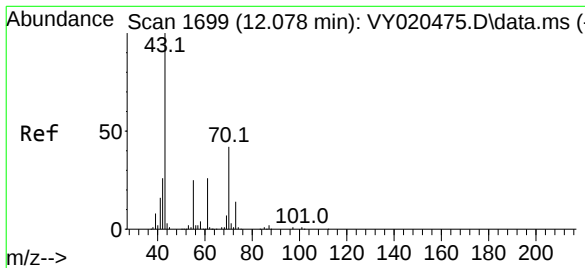
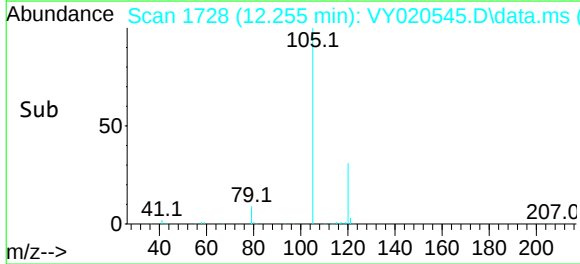
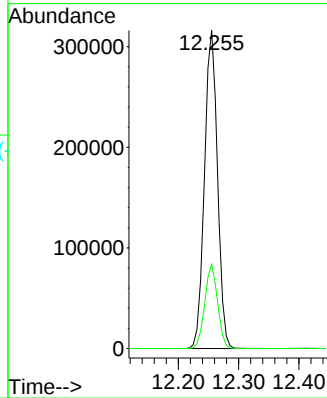
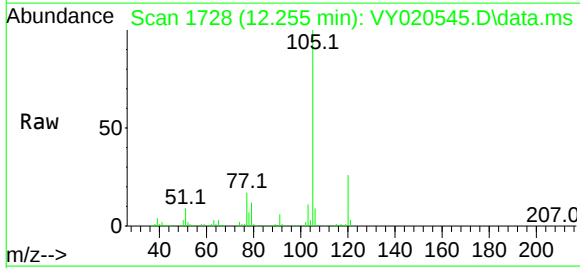
120 26.0 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#74

N-ethyl acetate

Concen: 45.105 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion: 43 Resp: 94045

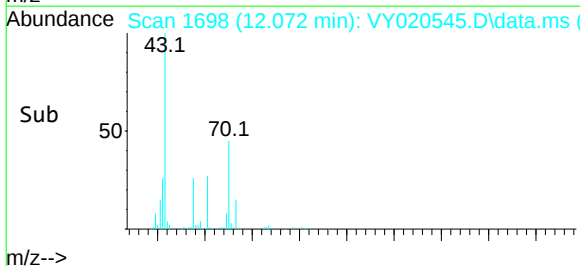
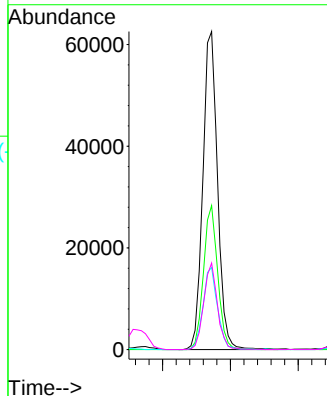
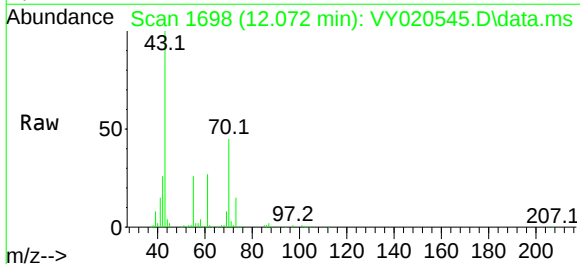
Ion Ratio Lower Upper

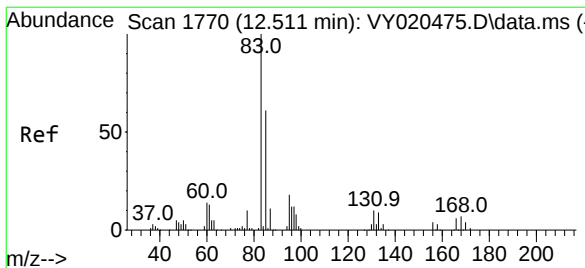
43 100

70 43.8 32.9 49.3

55 25.6 19.3 28.9

61 25.5 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 44.820 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

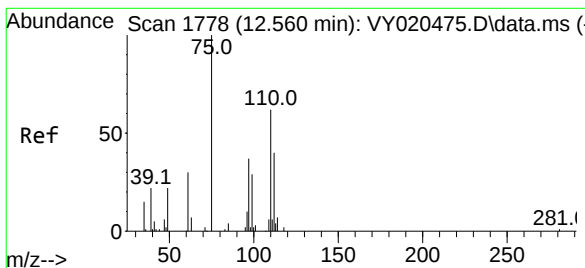
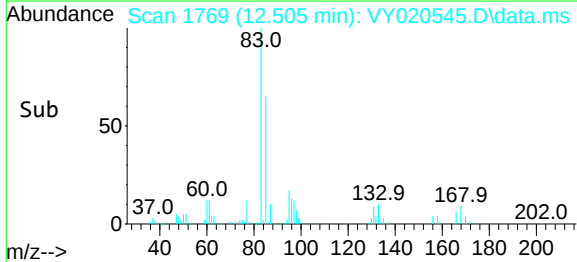
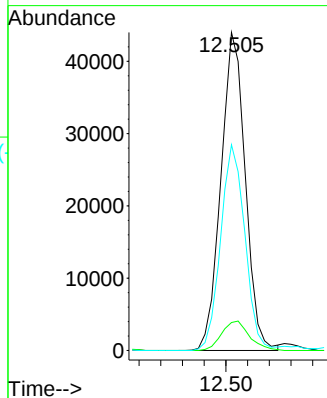
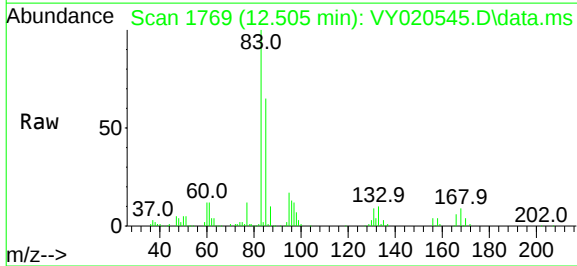
VSTDCCC050

Tgt Ion: 83	Resp: 68567
Ion Ratio	Lower Upper
83 100	
131 10.5	4.8 14.4
85 64.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#76

1,2,3-Trichloropropane

Concen: 45.697 ug/l m

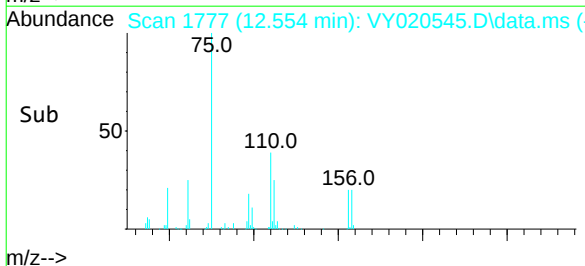
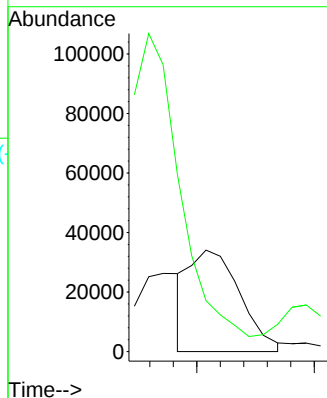
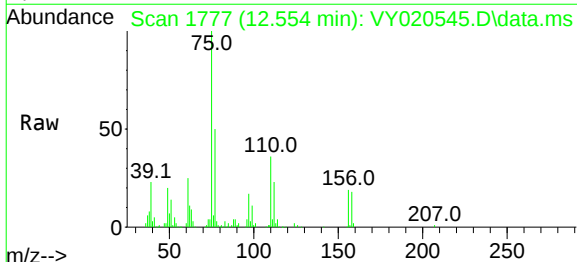
RT: 12.554 min Scan# 1777

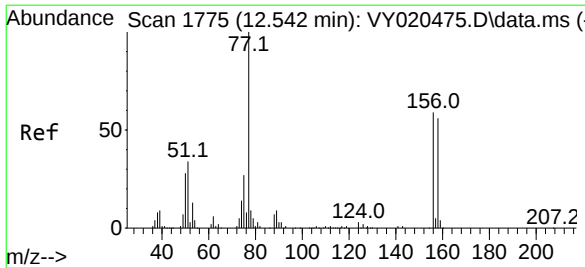
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion: 75	Resp: 51181
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 44.880 ug/l

RT: 12.530 min Scan# 1775

Delta R.T. -0.012 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

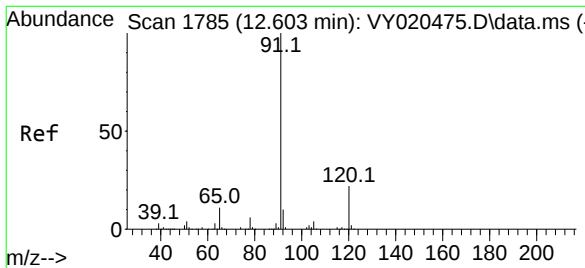
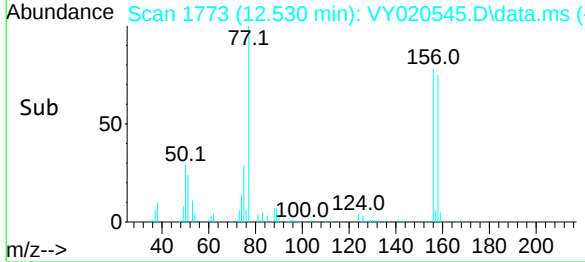
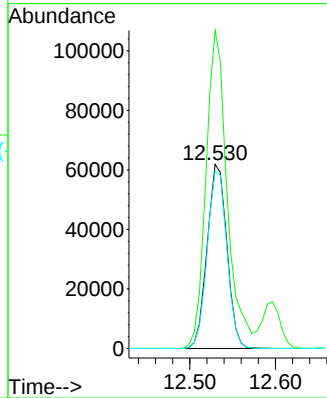
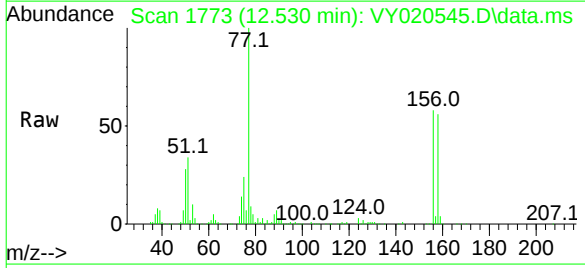
VSTDCCC050

Tgt Ion:	156	Resp:	98872
Ion Ratio	Lower	Upper	
156	100		
77	184.9	97.2	291.6
158	96.2	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#78

n-propylbenzene

Concen: 44.486 ug/l

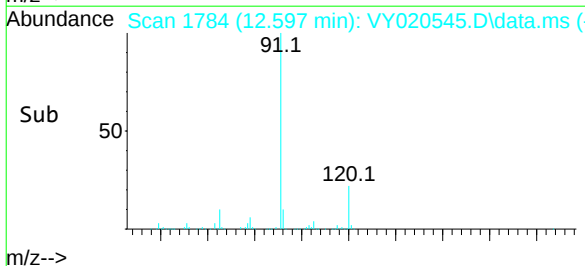
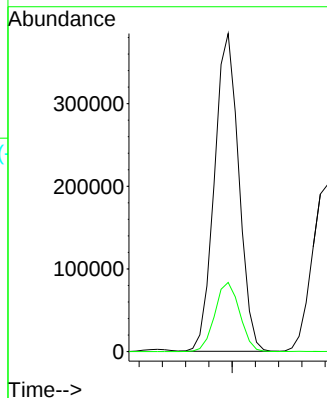
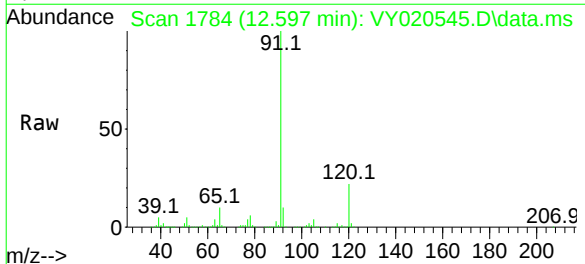
RT: 12.597 min Scan# 1784

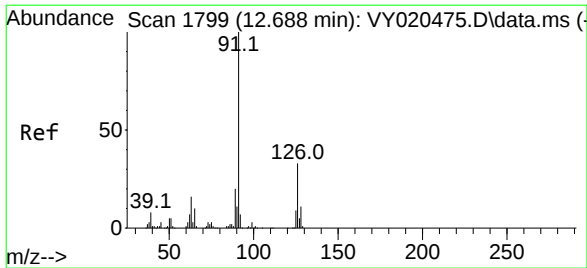
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

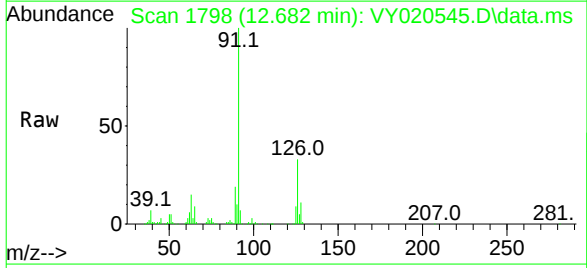
Tgt Ion:	91	Resp:	560309
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.9	32.6





#79
2-Chlorotoluene
Concen: 43.925 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

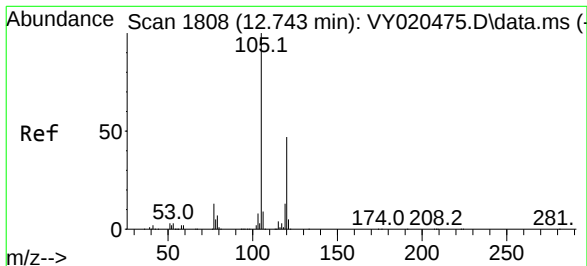
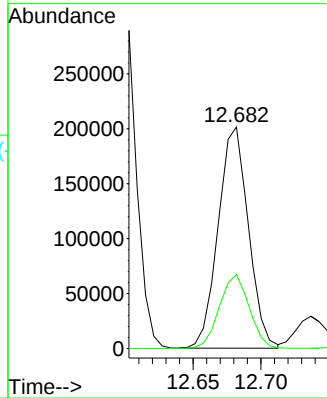
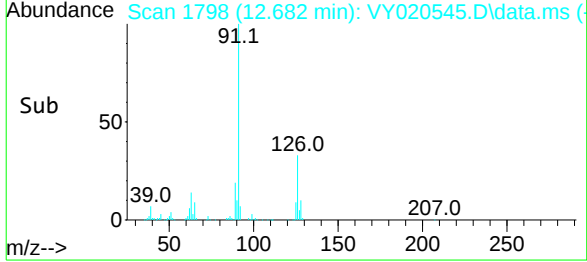
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



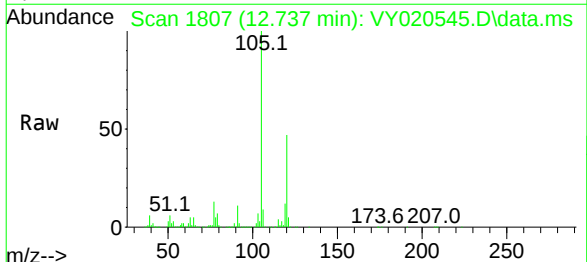
Tgt Ion: 91 Resp: 312175
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

Manual Integrations
APPROVED

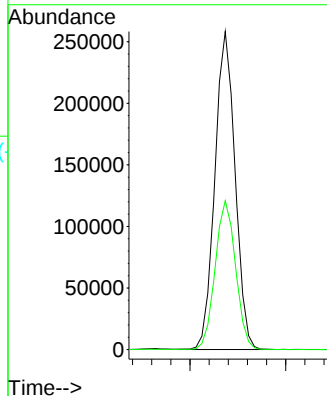
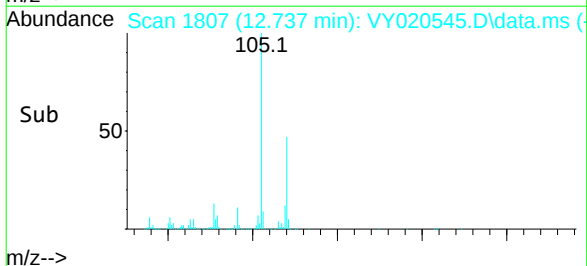
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024

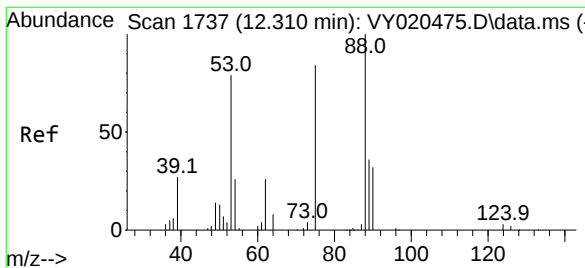


#80
1,3,5-Trimethylbenzene
Concen: 44.475 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20



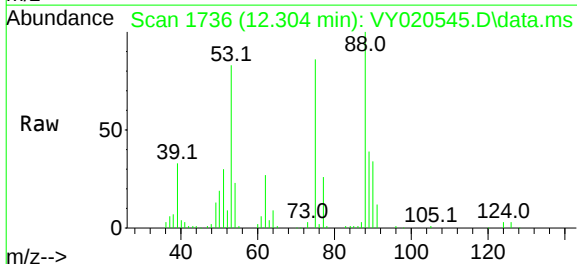
Tgt Ion:105 Resp: 379149
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.703 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

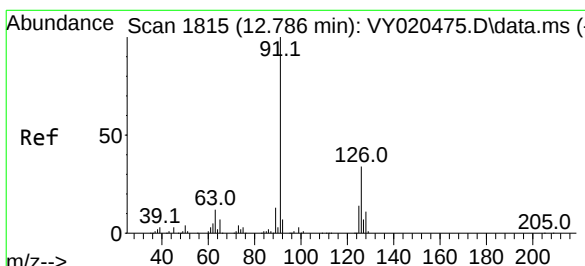
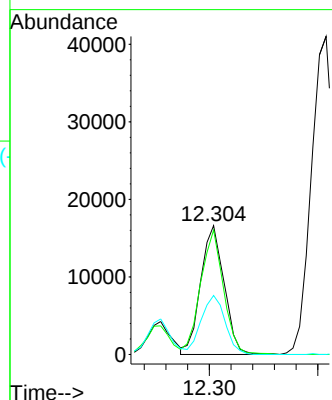
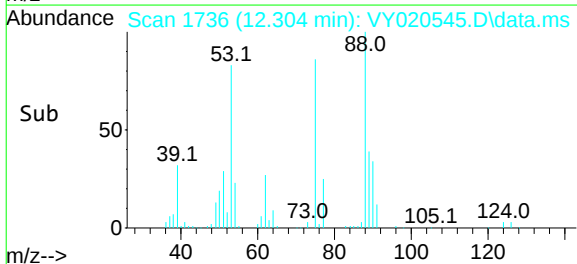
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 24947
Ion Ratio Lower Upper
75 100
53 95.0 81.1 121.7
89 46.5 35.1 52.7

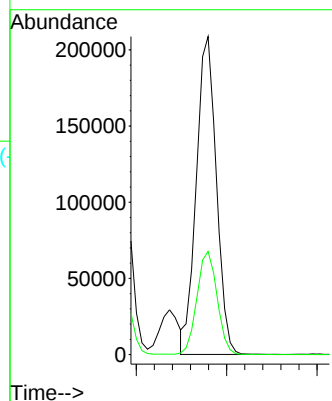
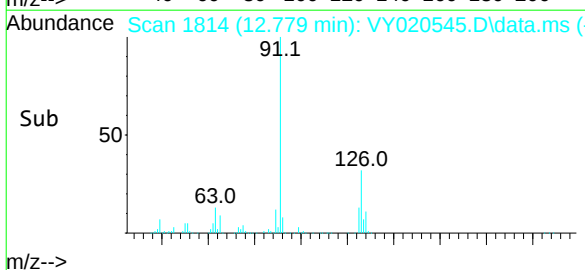
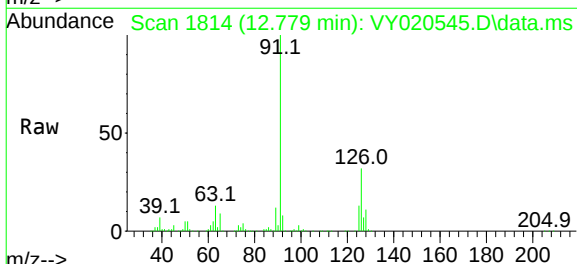
Manual Integrations
APPROVED

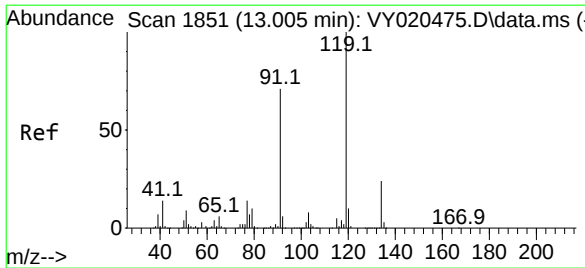
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#82
4-Chlorotoluene
Concen: 44.287 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion: 91 Resp: 321198
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8





#83

tert-Butylbenzene

Concen: 45.038 ug/l

RT: 12.999 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

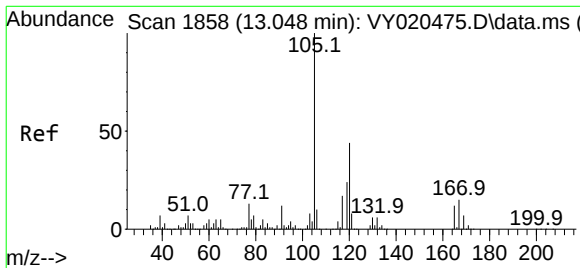
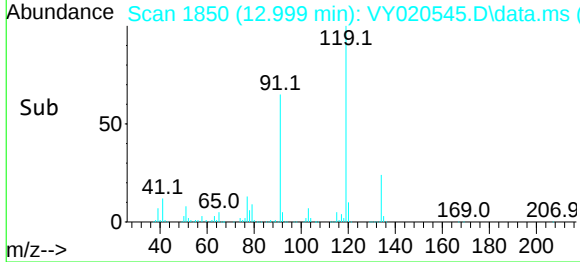
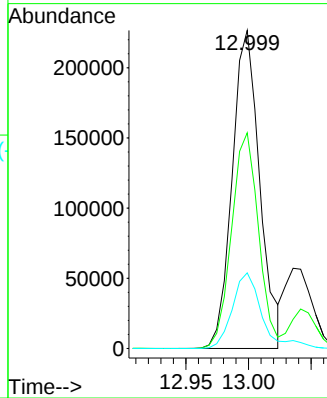
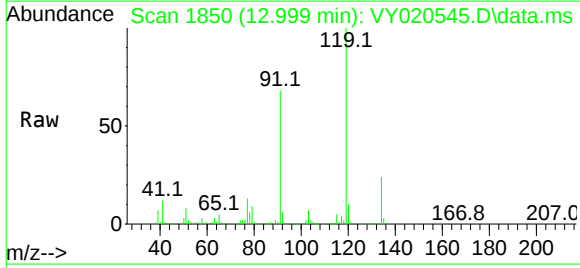
Tgt Ion:	119	Resp:	347124
Ion	Ratio	Lower	Upper
119	100		
91	66.2	33.3	99.9
134	25.5	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024

Supervised By :Semsettin Yesilyurt 12/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 44.820 ug/l

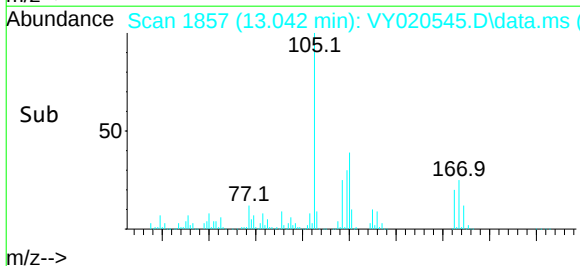
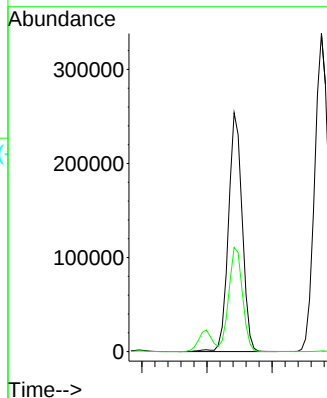
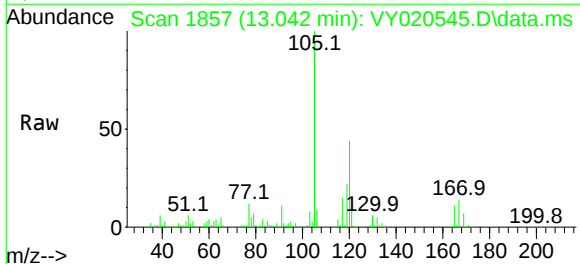
RT: 13.042 min Scan# 1857

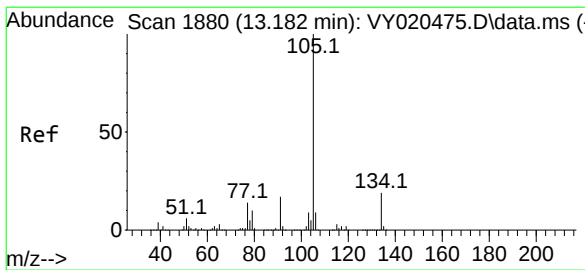
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

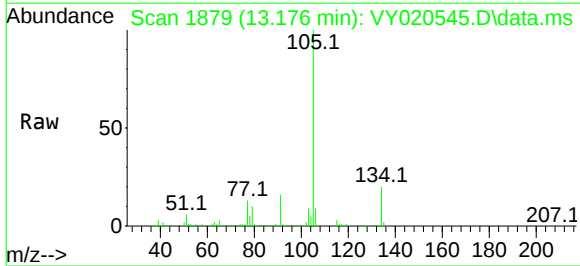
Tgt Ion:	105	Resp:	371373
Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.0	66.0





#85
sec-Butylbenzene
Concen: 45.026 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

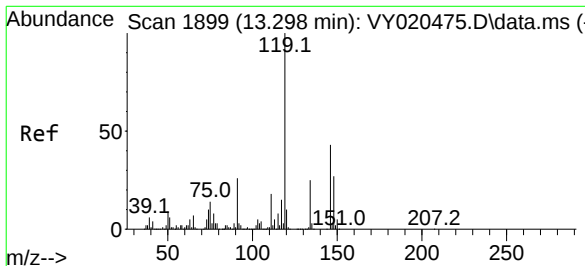
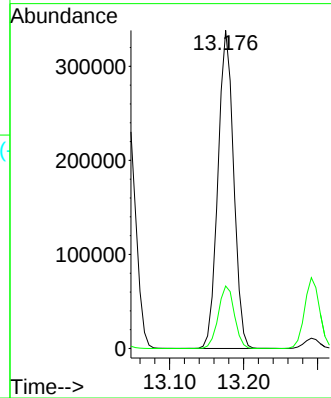
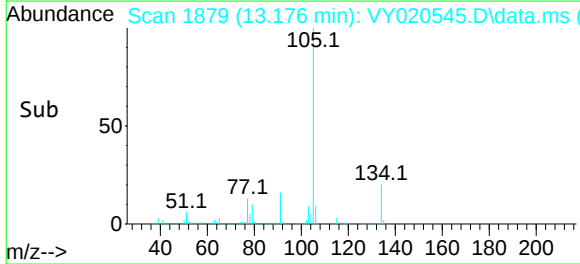
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 497340
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.5

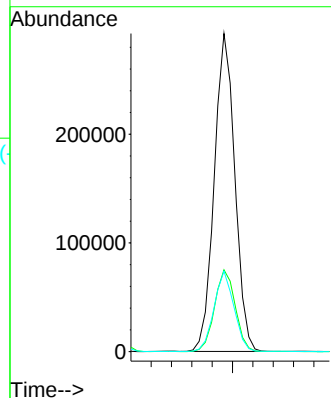
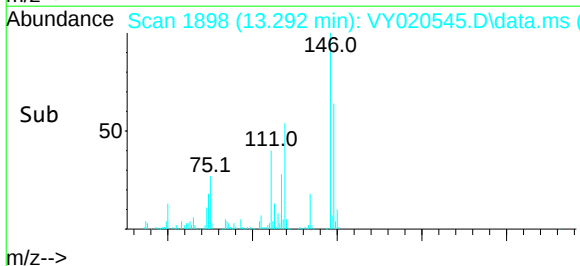
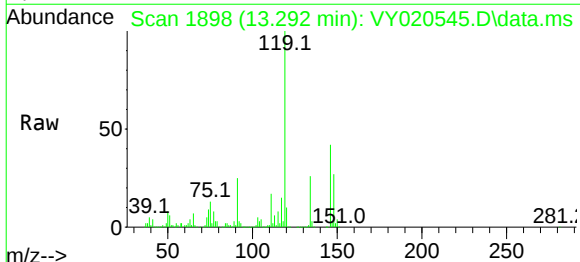
Manual Integrations
APPROVED

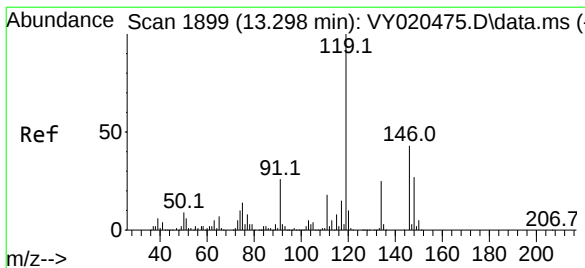
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#86
p-Isopropyltoluene
Concen: 45.089 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

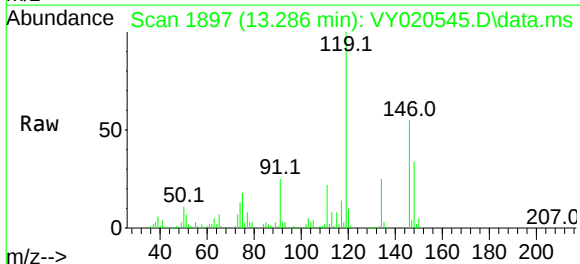
Tgt Ion:119 Resp: 411563
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 24.6 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 45.392 ug/l
RT: 13.286 min Scan# 1899
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

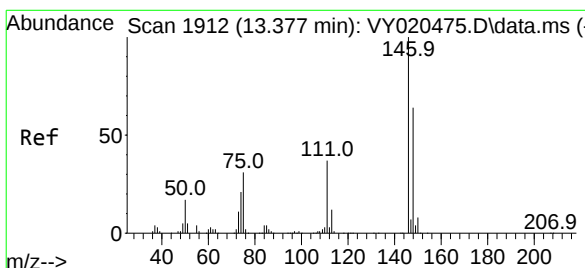
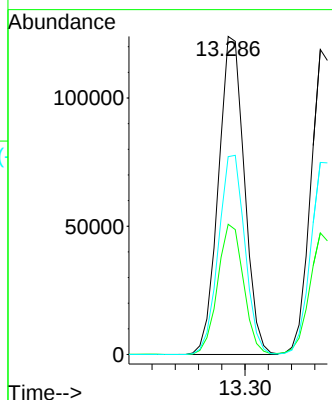
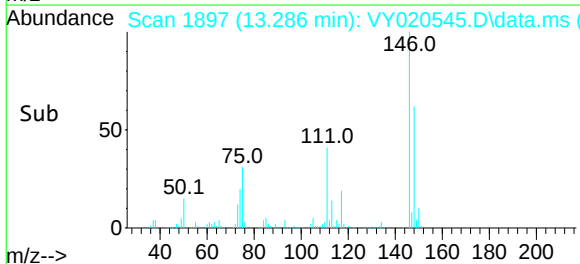
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 192854
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.4 32.1 96.5

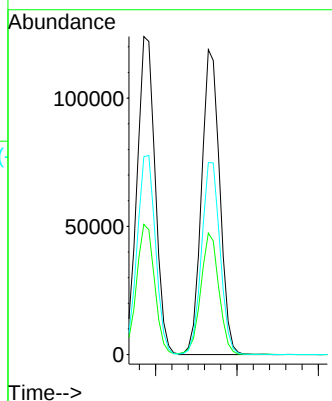
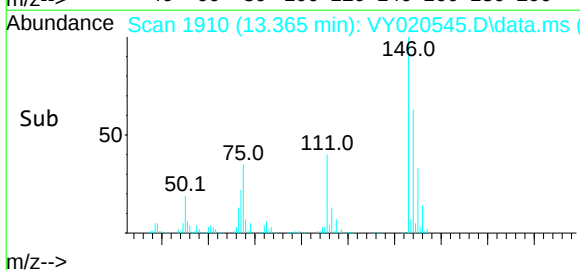
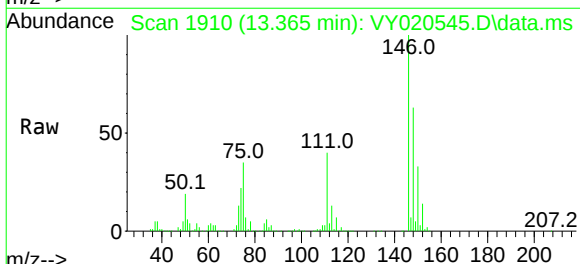
Manual Integrations
APPROVED

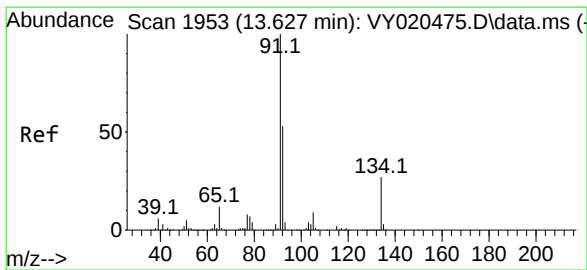
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#88
1,4-Dichlorobenzene
Concen: 44.384 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion:146 Resp: 184607
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.1 32.0 96.2





#89

n-Butylbenzene

Concen: 45.262 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

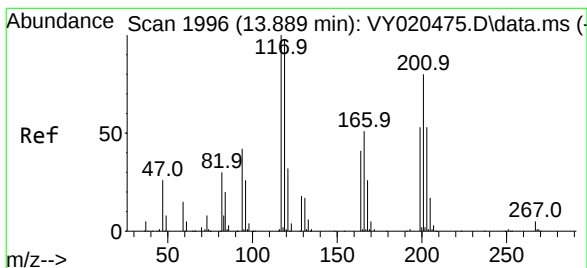
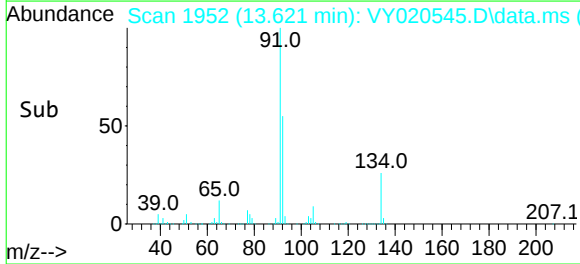
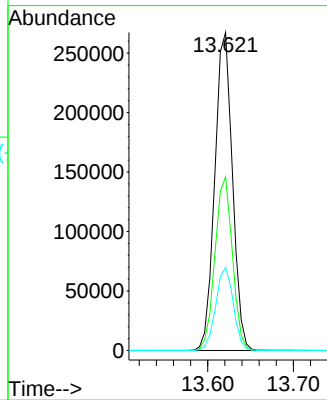
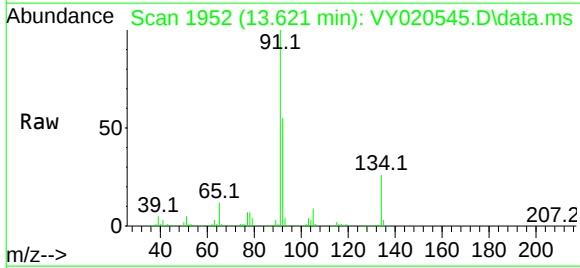
VSTDCCC050

Tgt Ion:	91	Resp:	383174
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.5	79.5
134	26.0	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#90

Hexachloroethane

Concen: 44.517 ug/l

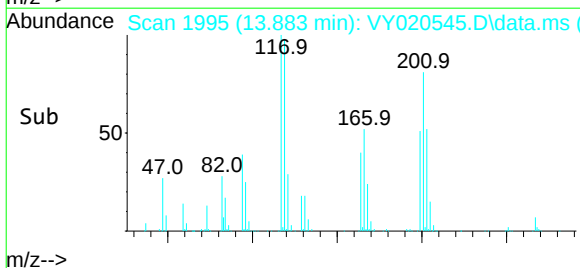
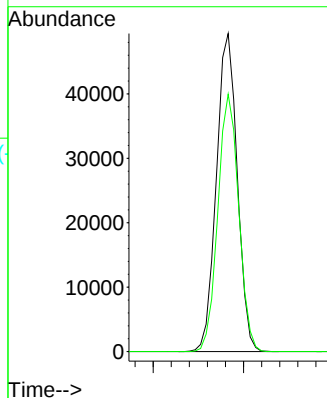
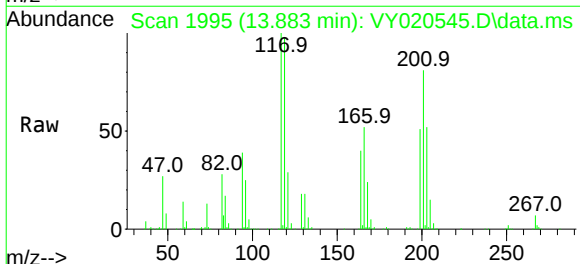
RT: 13.883 min Scan# 1995

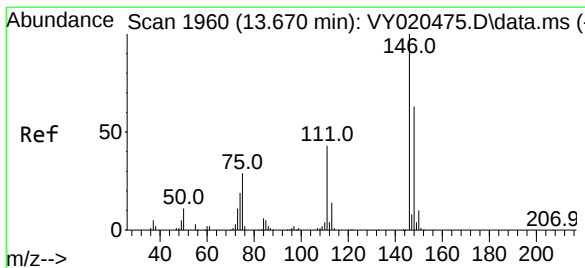
Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion:	117	Resp:	79189
Ion	Ratio	Lower	Upper
117	100		
201	80.7	37.1	111.3





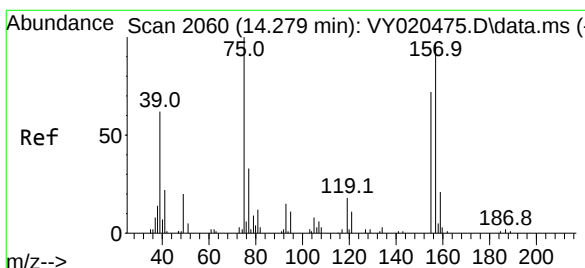
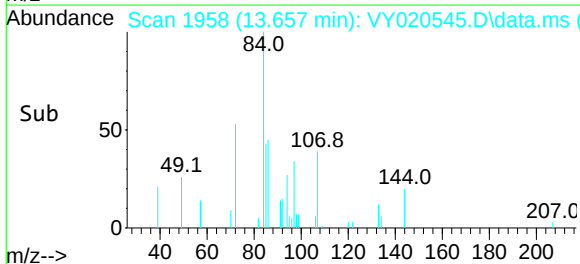
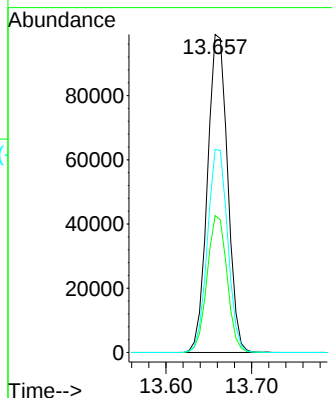
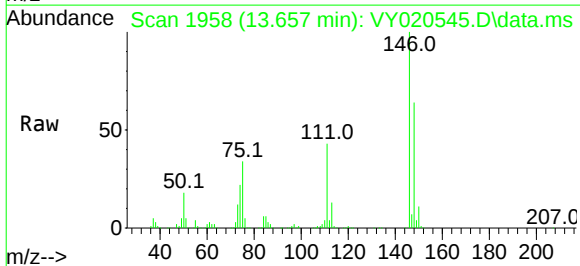
#91
1,2-Dichlorobenzene
Concen: 44.794 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.012 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	146	Resp:	161393
Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.8	62.5
148	64.4	31.8	95.4

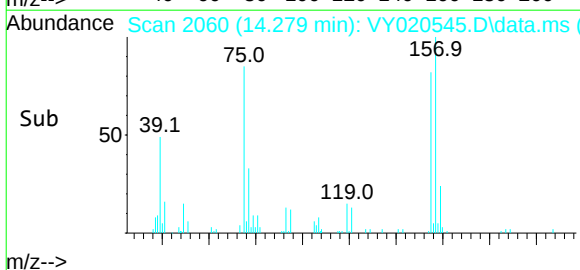
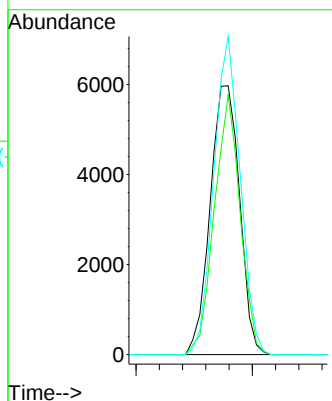
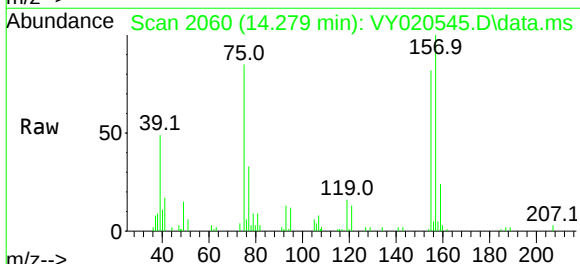
Manual Integrations
APPROVED

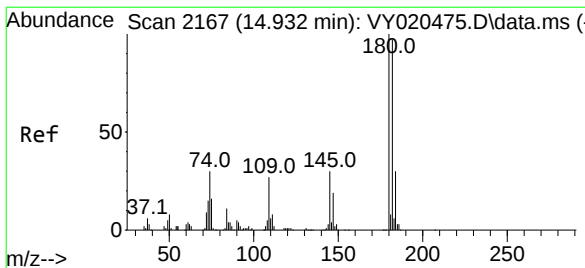
Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.307 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020545.D
Acq: 09 Dec 2024 10:20

Tgt Ion:	75	Resp:	10493
Ion	Ratio	Lower	Upper
75	100		
155	84.7	39.7	119.1
157	106.6	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 46.958 ug/l

RT: 14.925 min Scan# 2167

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

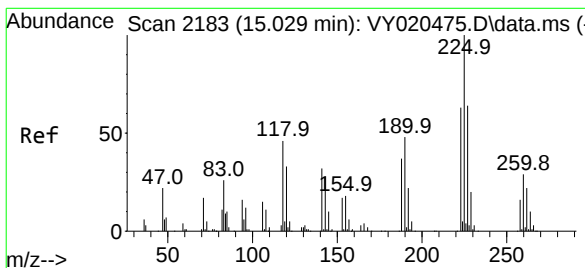
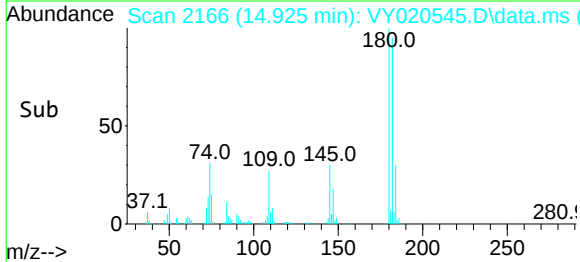
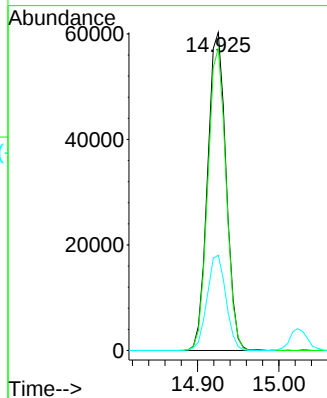
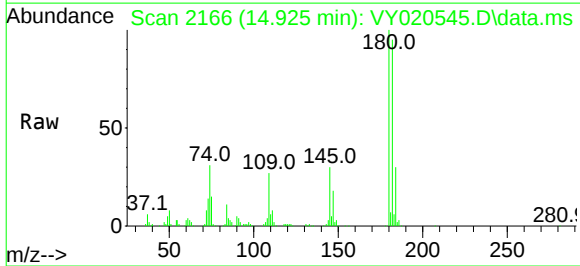
VSTDCCC050

Tgt Ion:	180	Resp:	95137
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.6	142.8
145	30.6	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#94

Hexachlorobutadiene

Concen: 47.247 ug/l

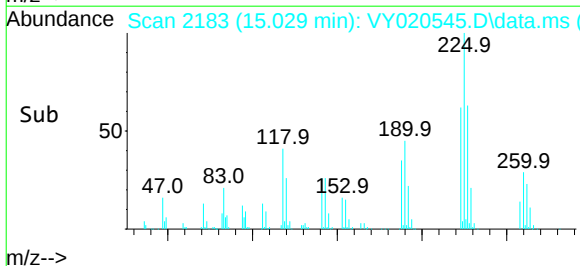
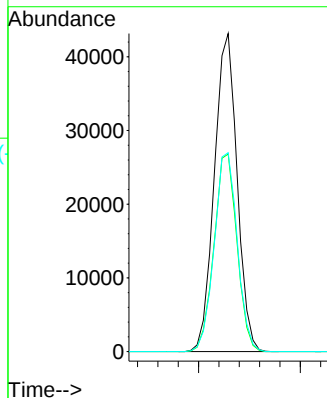
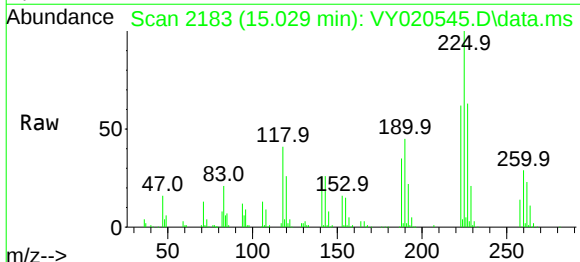
RT: 15.029 min Scan# 2183

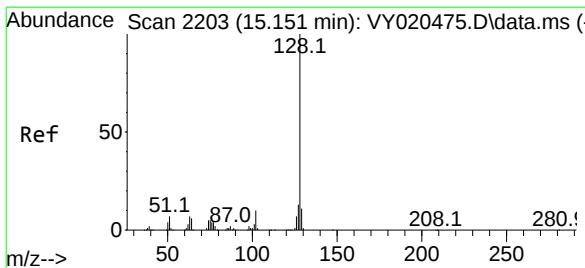
Delta R.T. -0.000 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion:	225	Resp:	66965
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.5
227	63.5	32.3	96.8





#95

Naphthalene

Concen: 46.889 ug/l

RT: 15.145 min Scan# 2203

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

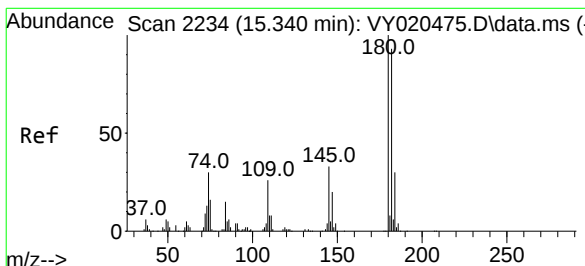
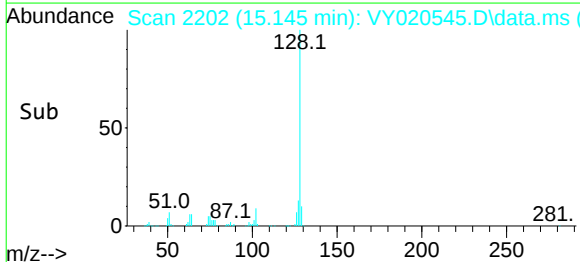
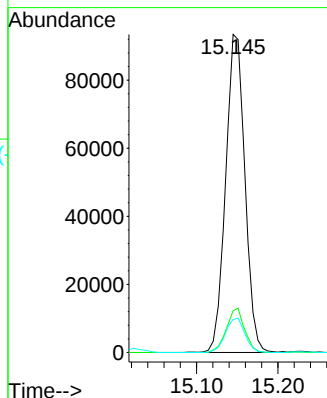
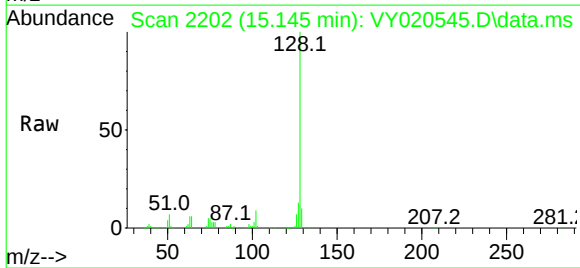
VSTDCCC050

Tgt Ion:	128	Resp:	153724
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/10/2024
Supervised By :Semsettin Yesilyurt 12/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.237 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020545.D

Acq: 09 Dec 2024 10:20

Tgt Ion:	180	Resp:	75587
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.3
145	33.5	16.9	50.6

