

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019774.D
 Acq On : 02 Oct 2024 18:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024

Quant Time: Oct 03 02:09:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	251682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	444510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	191041	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	145515	62.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.880%
35) Dibromofluoromethane	7.634	113	143046	56.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.520%
50) Toluene-d8	10.103	98	493338	52.922	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.840%
62) 4-Bromofluorobenzene	12.401	95	188838	52.684	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	105.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	59141	42.367	ug/l	99
3) Chloromethane	2.068	50	112657	54.102	ug/l	99
4) Vinyl Chloride	2.202	62	127259	56.518	ug/l	100
5) Bromomethane	2.598	94	96168	69.532	ug/l	97
6) Chloroethane	2.732	64	97296	66.100	ug/l	99
7) Trichlorofluoromethane	3.056	101	212750	56.682	ug/l	97
8) Diethyl Ether	3.458	74	76257	60.526	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.818	101	127617	54.963	ug/l	95
10) Methyl Iodide	4.007	142	148519	49.891	ug/l	93
11) Tert butyl alcohol	4.878	59	68676	364.894	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	121492	54.408	ug/l	89
13) Acrolein	3.653	56	10311	105.519	ug/l	94
14) Allyl chloride	4.385	41	226836	56.647	ug/l	# 93
15) Acrylonitrile	5.061	53	187624	345.373	ug/l	99
16) Acetone	3.879	43	155047	279.257	ug/l	# 85
17) Carbon Disulfide	4.110	76	294735	48.853	ug/l	99
18) Methyl Acetate	4.391	43	108737	72.168	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	410003	64.830	ug/l	99
20) Methylene Chloride	4.616	84	152641	60.284	ug/l	88
21) trans-1,2-Dichloroethene	5.116	96	139430	56.968	ug/l	86
22) Diisopropyl ether	6.025	45	523232	63.630	ug/l	95
23) Vinyl Acetate	5.964	43	1485027	316.169	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	286308	62.048	ug/l	97
25) 2-Butanone	6.896	43	253220	320.673	ug/l	# 87
26) 2,2-Dichloropropane	6.890	77	231326	55.577	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	182782	61.479	ug/l	88
28) Bromochloromethane	7.244	49	115431	59.455	ug/l	82
29) Tetrahydrofuran	7.262	42	164659	342.953	ug/l	# 85
30) Chloroform	7.421	83	307377	65.254	ug/l	99
31) Cyclohexane	7.701	56	209689	50.275	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	256532	60.759	ug/l	96
36) 1,1-Dichloropropene	7.835	75	192695	56.189	ug/l	96
37) Ethyl Acetate	6.982	43	112886	64.244	ug/l	96
38) Carbon Tetrachloride	7.817	117	217618	56.272	ug/l	100
39) Methylcyclohexane	9.109	83	231065	50.630	ug/l	90
40) Benzene	8.079	78	617560	58.466	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	57168	55.813	ug/l	93
42) 1,2-Dichloroethane	8.158	62	185984	65.435	ug/l	95
43) Isopropyl Acetate	8.195	43	236036	63.939	ug/l #	90
44) Trichloroethene	8.866	130	154391	56.834	ug/l	94
45) 1,2-Dichloropropane	9.140	63	157879	61.139	ug/l	100
46) Dibromomethane	9.231	93	90519	64.101	ug/l	94
47) Bromodichloromethane	9.420	83	238841	62.920	ug/l	97
48) Methyl methacrylate	9.219	41	109725	62.941	ug/l #	84
49) 1,4-Dioxane	9.231	88	21202	1275.385	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	615547	331.436	ug/l	91
52) Toluene	10.170	92	397380	58.496	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	213621	59.035	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	246754	58.563	ug/l #	88
55) 1,1,2-Trichloroethane	10.566	97	123092	63.121	ug/l	98
56) Ethyl methacrylate	10.438	69	185371	62.576	ug/l #	80
57) 1,3-Dichloropropane	10.713	76	212326	63.341	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	446826	324.985	ug/l	96
59) 2-Hexanone	10.755	43	419850	308.354	ug/l	89
60) Dibromochloromethane	10.908	129	157872	61.199	ug/l	99
61) 1,2-Dibromoethane	11.011	107	112514	61.923	ug/l	97
64) Tetrachloroethene	10.646	164	136899	56.237	ug/l	96
65) Chlorobenzene	11.438	112	442880	57.274	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	155158	57.953	ug/l	98
67) Ethyl Benzene	11.517	91	779334	56.721	ug/l	98
68) m/p-Xylenes	11.627	106	575044	110.686	ug/l	92
69) o-Xylene	11.950	106	285421	56.176	ug/l	94
70) Styrene	11.969	104	489219	57.030	ug/l	96
71) Bromoform	12.127	173	90108	58.925	ug/l #	97
73) Isopropylbenzene	12.249	105	750010	54.115	ug/l	99
74) N-ethyl acetate	12.066	43	217566	57.721	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.499	83	149576	60.804	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	94380m	52.708	ug/l	
77) Bromobenzene	12.529	156	167987	54.651	ug/l	87
78) n-propylbenzene	12.590	91	882819	53.741	ug/l	99
79) 2-Chlorotoluene	12.676	91	518645	54.176	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	609533	54.098	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	47229	50.634	ug/l	89
82) 4-Chlorotoluene	12.773	91	547562	55.635	ug/l	94
83) tert-Butylbenzene	12.993	119	553370	54.251	ug/l	96
84) 1,2,4-Trimethylbenzene	13.036	105	610712	54.758	ug/l	97
85) sec-Butylbenzene	13.170	105	793118	53.524	ug/l	99
86) p-Isopropyltoluene	13.285	119	653690	53.919	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	329664	55.194	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	325932	54.985	ug/l	97
89) n-Butylbenzene	13.615	91	623779	53.821	ug/l	99
90) Hexachloroethane	13.877	117	131686	52.204	ug/l	93
91) 1,2-Dichlorobenzene	13.651	146	299510	56.194	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	23958	58.436	ug/l	81
93) 1,2,4-Trichlorobenzene	14.913	180	169531	52.297	ug/l	98
94) Hexachlorobutadiene	15.017	225	90699	52.373	ug/l	98
95) Naphthalene	15.139	128	360203	55.486	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	149965	54.083	ug/l	97

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

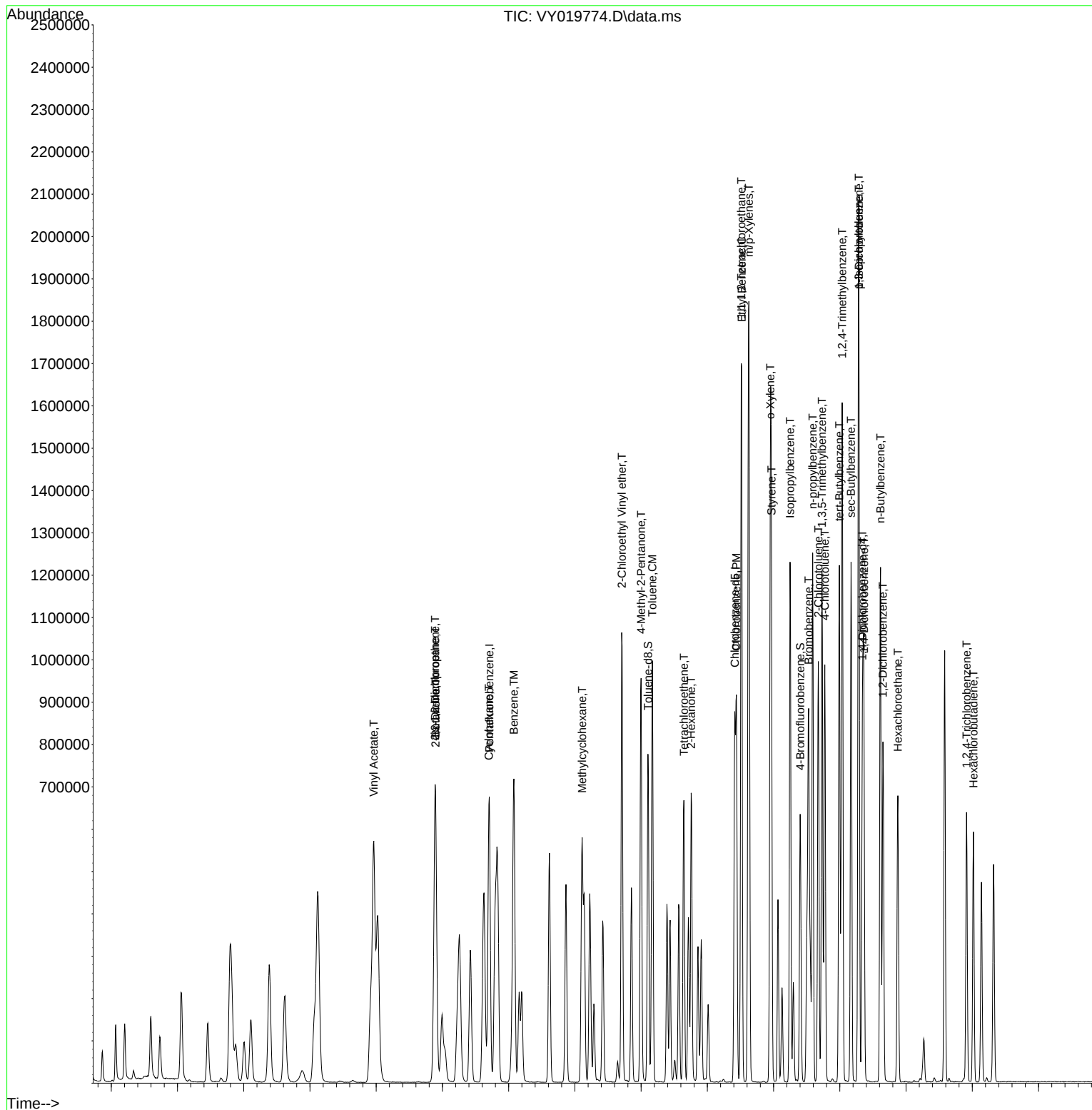
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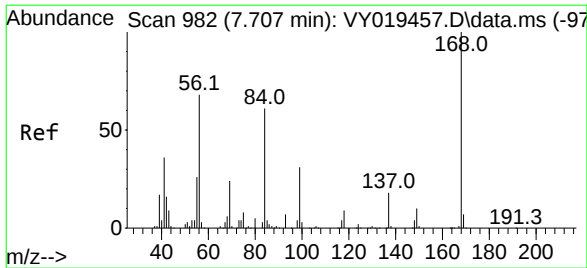
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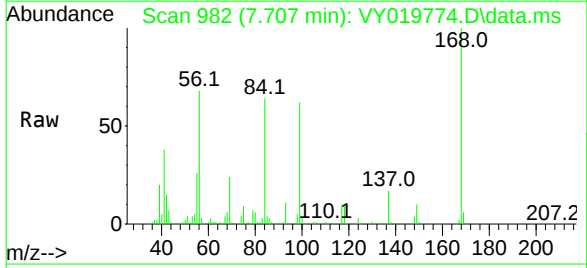
Reviewed By :Semsettin Yesilyurt 10/03/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY019774.D
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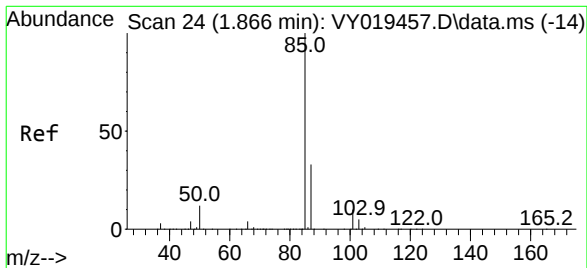
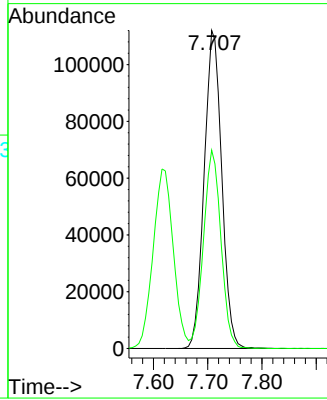
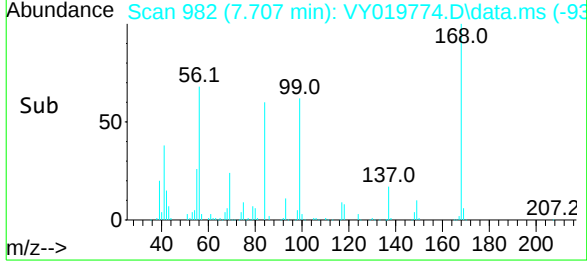
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VSTDCCC050EC



Tgt Ion: 168 Resp: 251682
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#

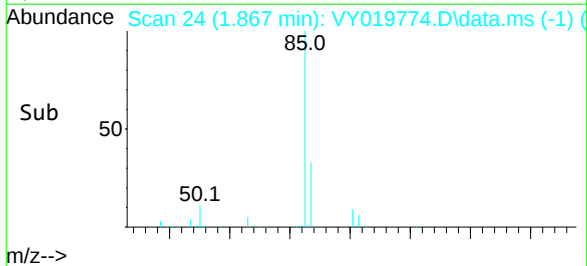
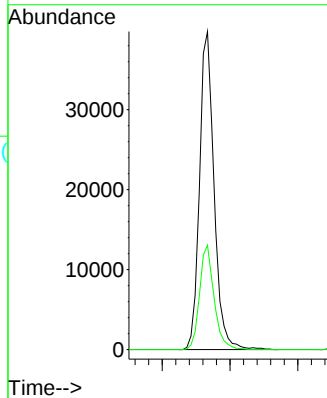
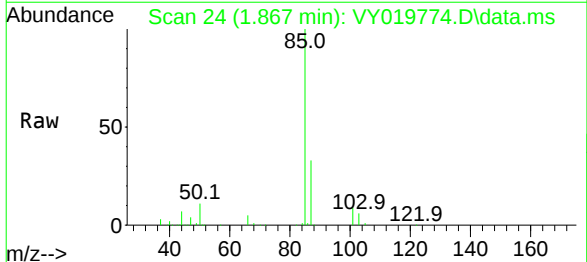
Manual Integrations
APPROVED

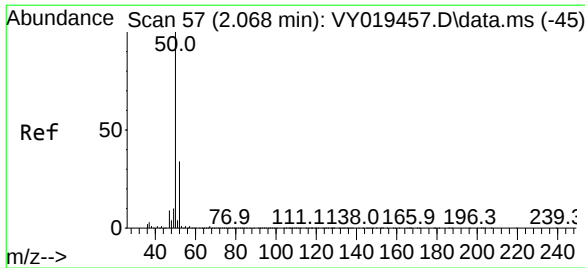
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#2
Dichlorodifluoromethane
Concen: 42.367 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019774.D
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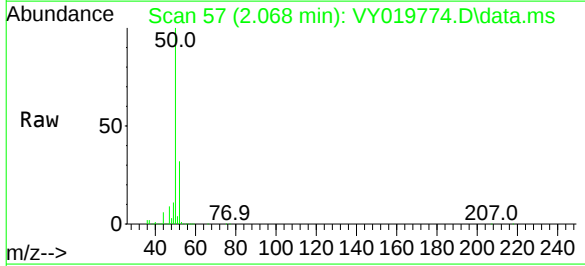
Tgt Ion: 85 Resp: 59141
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 54.102 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

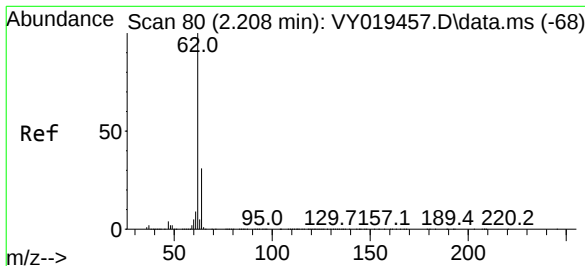
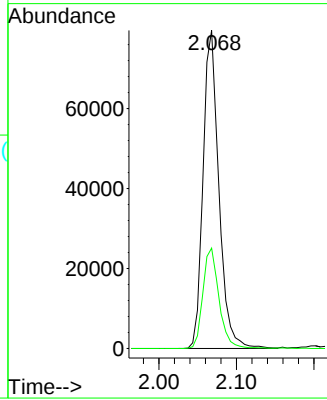
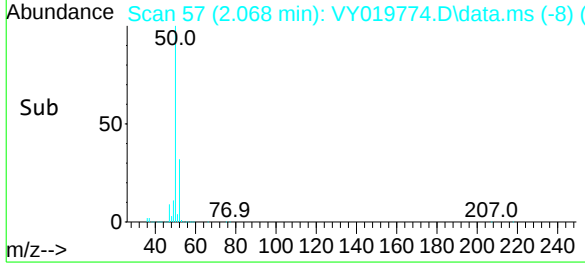
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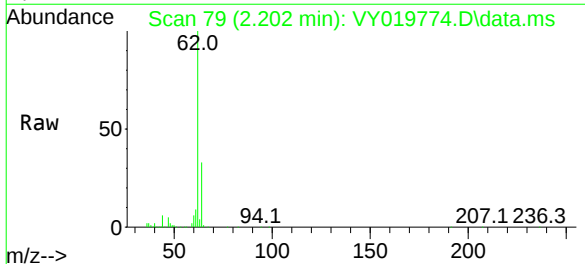
Tgt Ion: 50 Resp: 112657
Ion Ratio Lower Upper
50 100
52 31.6 25.6 38.4

Manual Integrations
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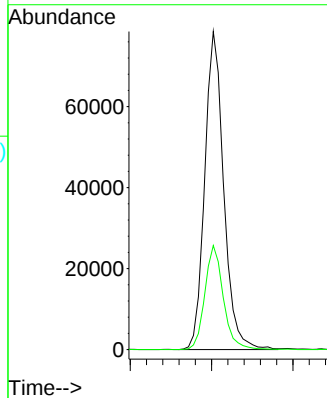
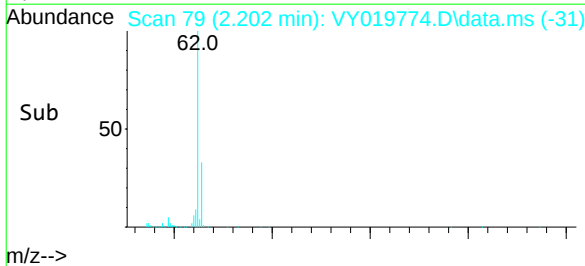
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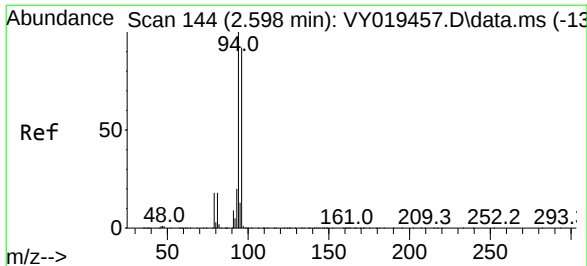


#4
Vinyl Chloride
Concen: 56.518 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52



Tgt Ion: 62 Resp: 127259
Ion Ratio Lower Upper
62 100
64 32.7 26.1 39.1





#5

Bromomethane

Concen: 69.532 ug/l

RT: 2.598 min Scan# 144

Delta R.T. 0.000 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 96168

Ion Ratio Lower Upper

94 100

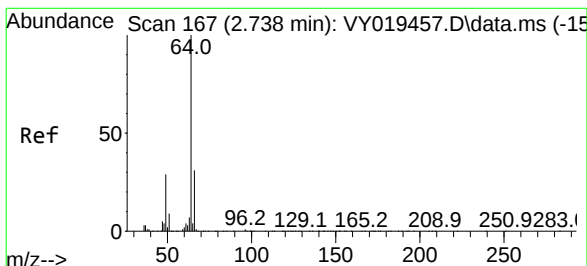
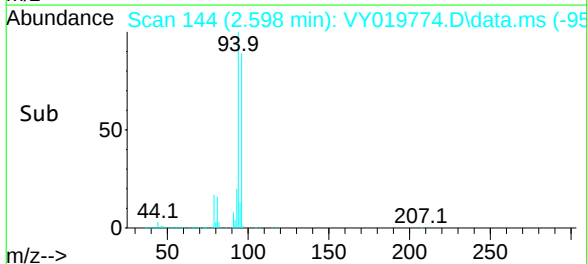
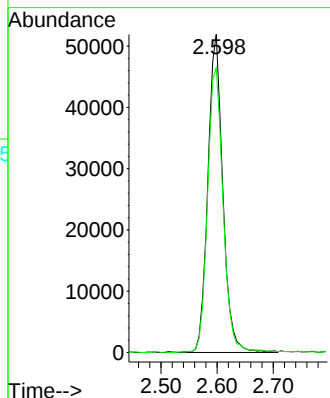
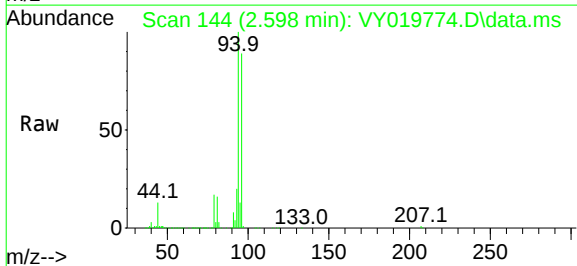
96 89.3 74.1 111.1

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#6

Chloroethane

Concen: 66.100 ug/l

RT: 2.732 min Scan# 166

Delta R.T. -0.006 min

Lab File: VY019774.D

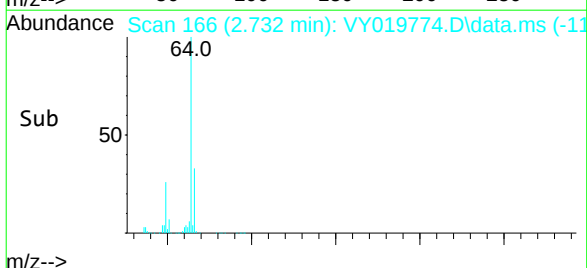
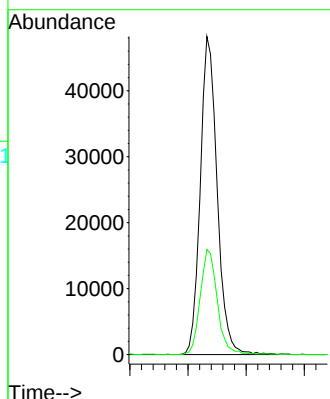
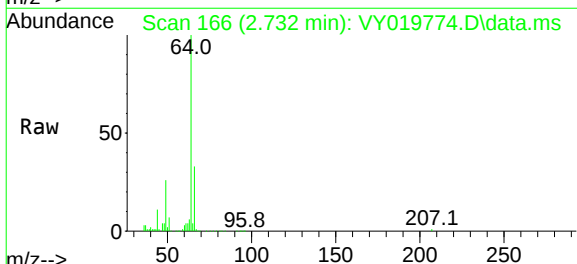
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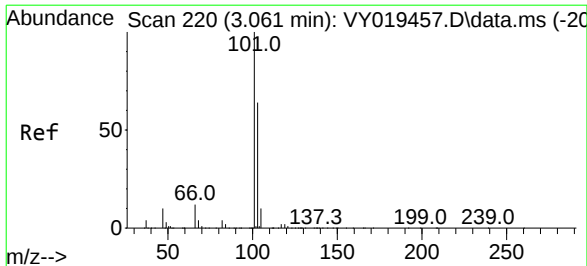
Tgt Ion: 64 Resp: 97296

Ion Ratio Lower Upper

64 100

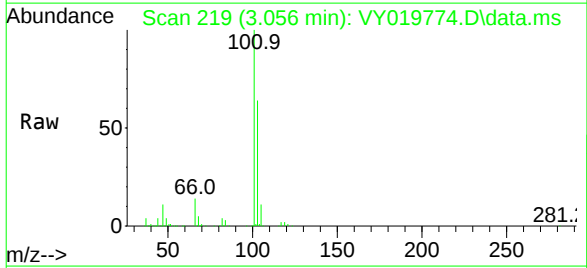
66 33.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 56.682 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
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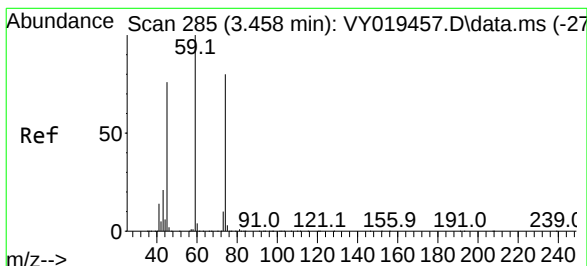
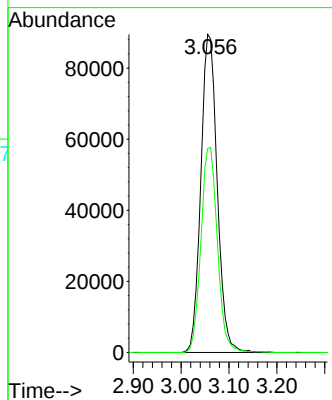
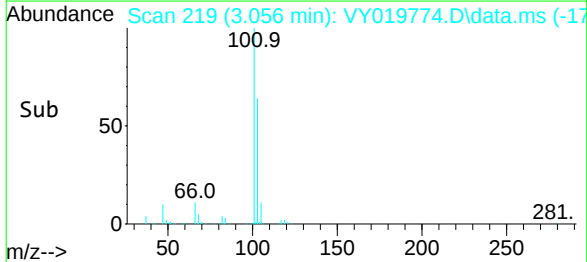
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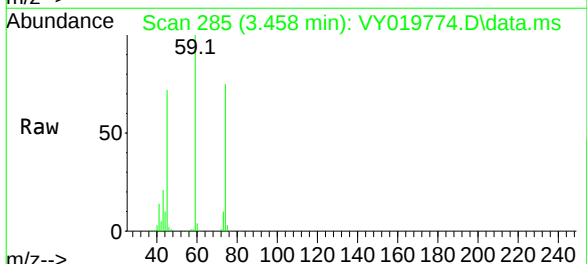
Tgt Ion: 101 Resp: 212750
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9

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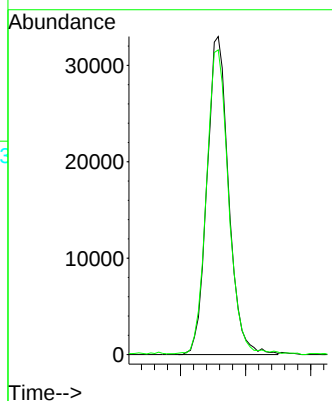
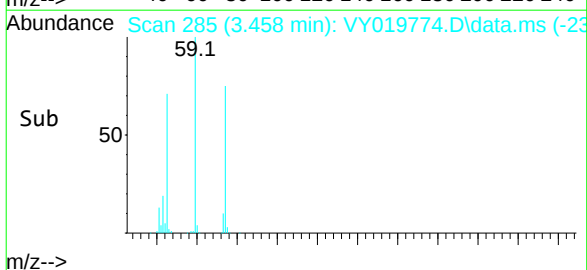
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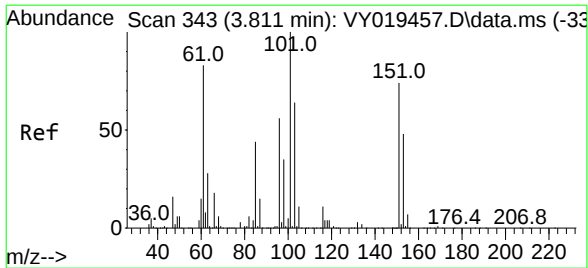


#8
Diethyl Ether
Concen: 60.526 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52



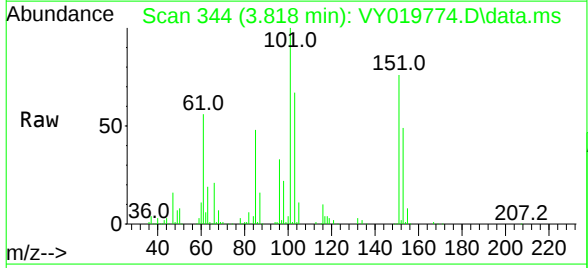
Tgt Ion: 74 Resp: 76257
Ion Ratio Lower Upper
74 100
45 99.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.963 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

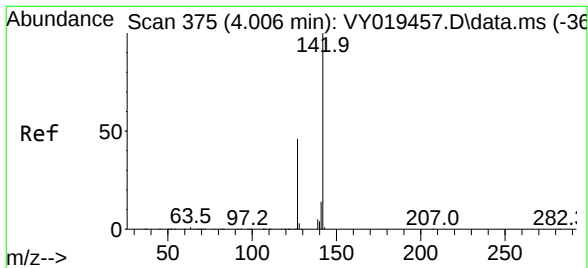
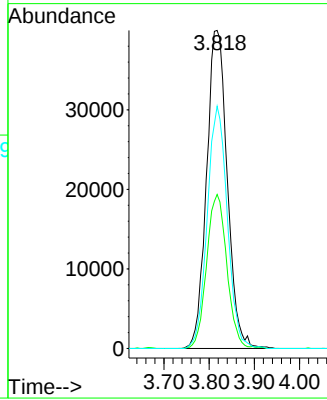
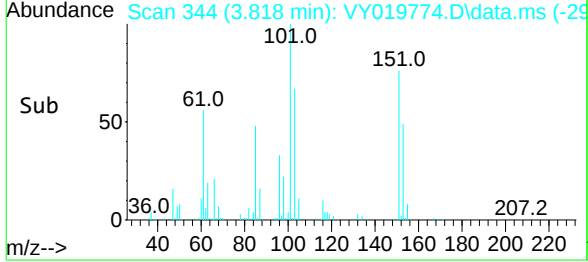
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 127617
Ion Ratio Lower Upper
101 100
85 47.3 34.5 51.7
151 73.7 61.7 92.5

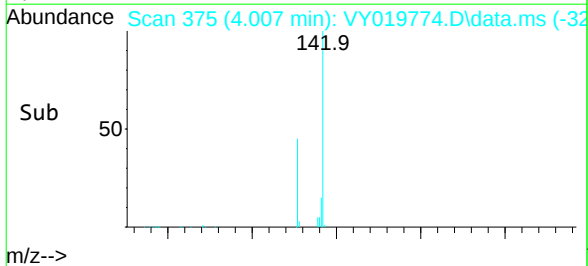
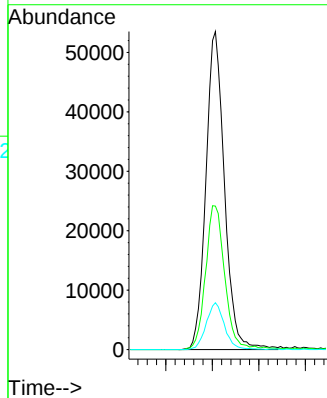
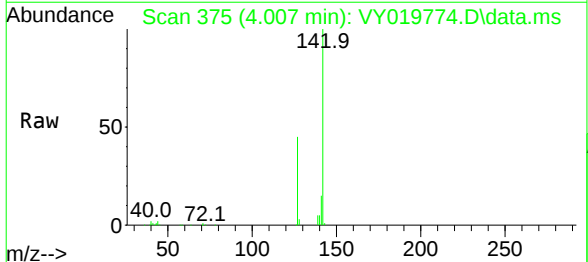
Manual Integrations
APPROVED

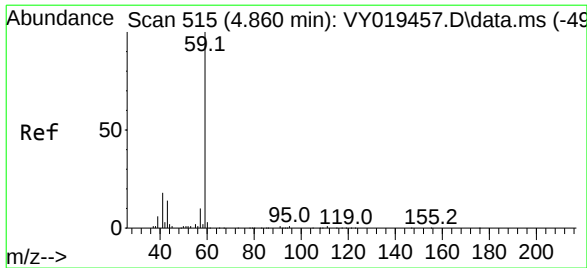
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#10
Methyl Iodide
Concen: 49.891 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:142 Resp: 148519
Ion Ratio Lower Upper
142 100
127 46.6 32.8 49.2
141 14.5 11.4 17.2





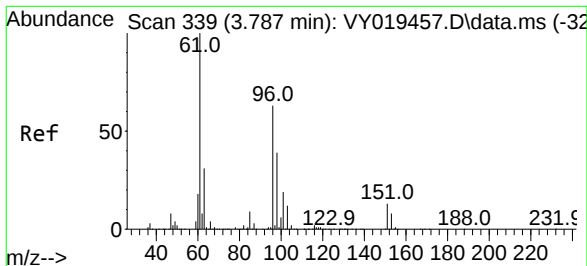
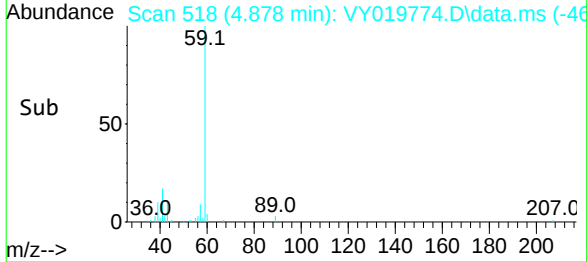
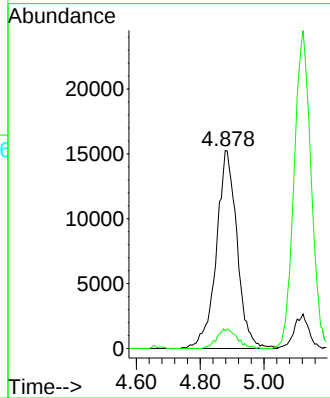
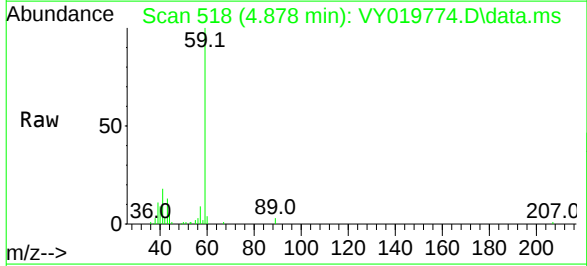
#11
Tert butyl alcohol
Concen: 364.894 ug/l
RT: 4.878 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 68676
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#

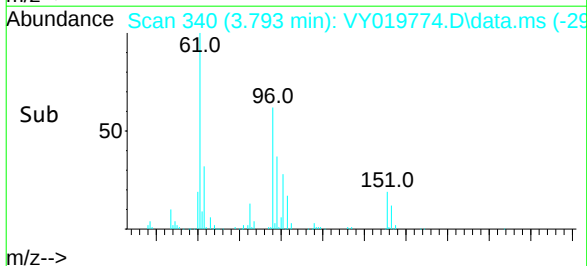
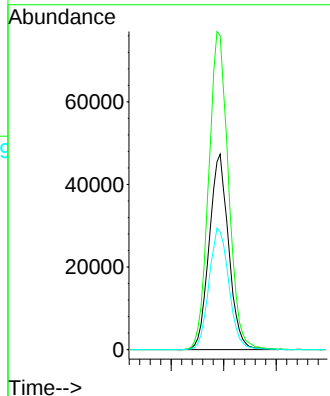
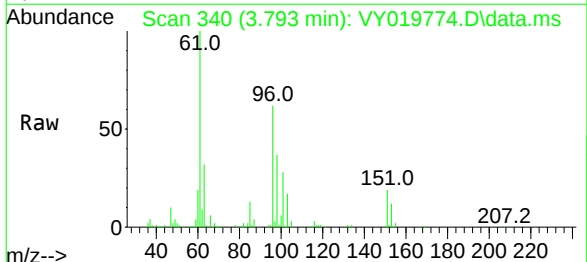
Manual Integrations
APPROVED

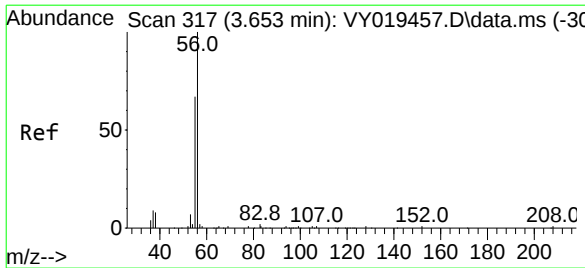
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#12
1,1-Dichloroethene
Concen: 54.408 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 96 Resp: 121492
Ion Ratio Lower Upper
96 100
61 160.7 114.6 171.8
98 60.1 50.8 76.2





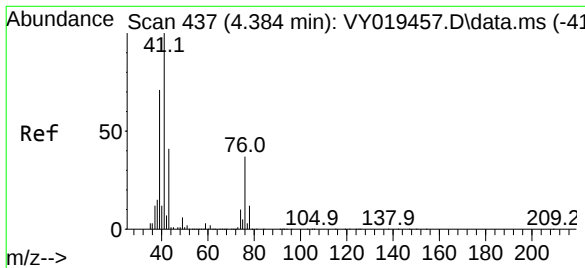
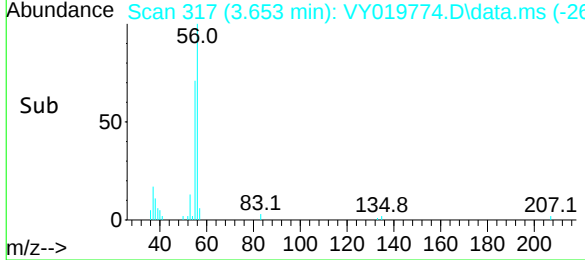
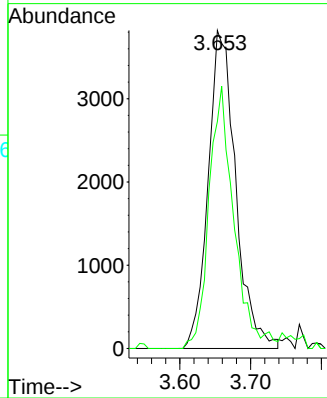
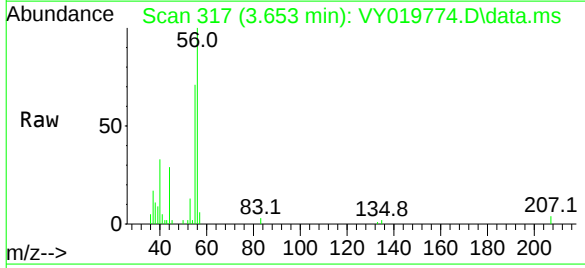
#13
Acrolein
Concen: 105.519 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 10311
Ion Ratio Lower Upper
56 100
55 74.7 55.7 83.5

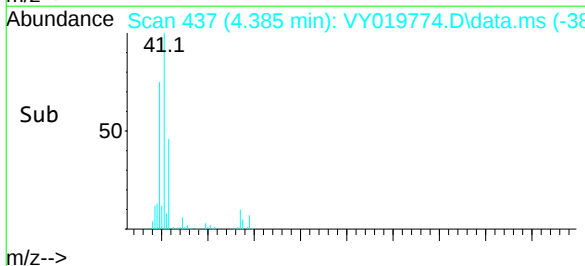
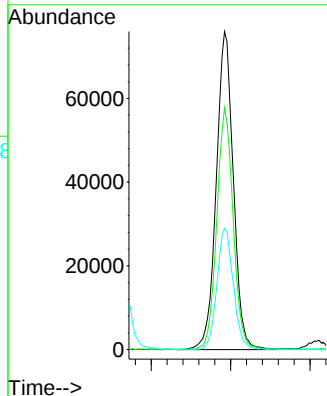
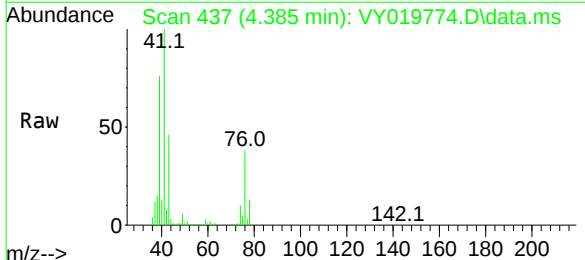
Manual Integrations
APPROVED

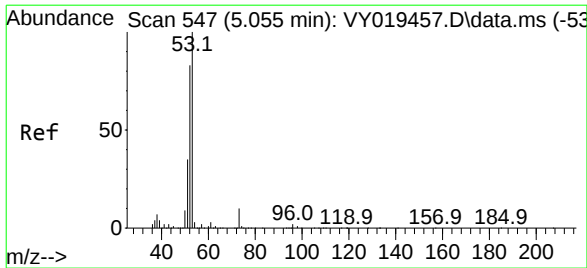
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#14
Allyl chloride
Concen: 56.647 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 41 Resp: 226836
Ion Ratio Lower Upper
41 100
39 72.6 58.3 87.5
76 36.7 39.0 58.6#





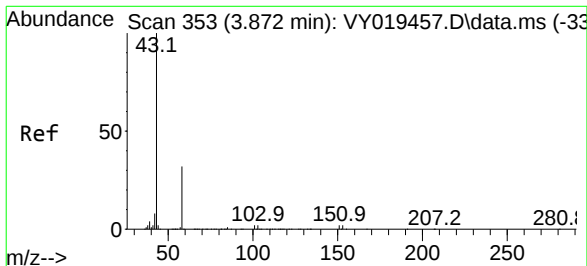
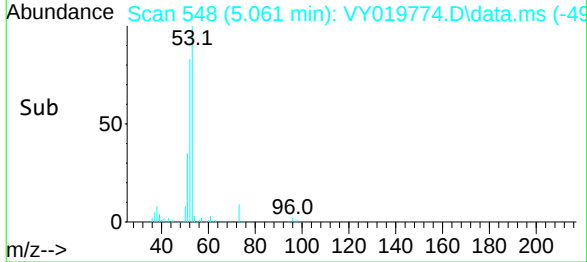
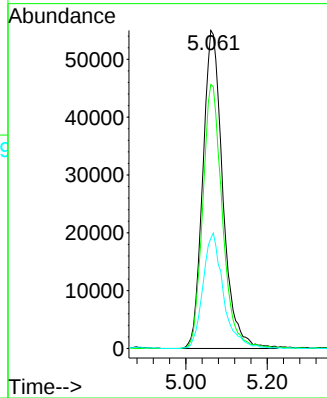
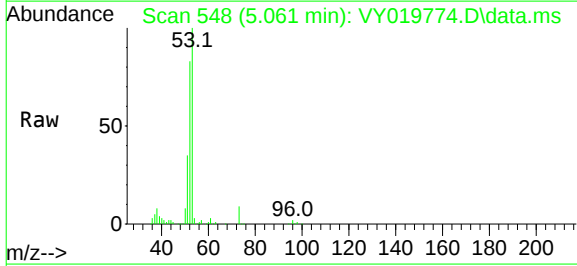
#15
Acrylonitrile
Concen: 345.373 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 187624
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 37.2 28.4 42.6

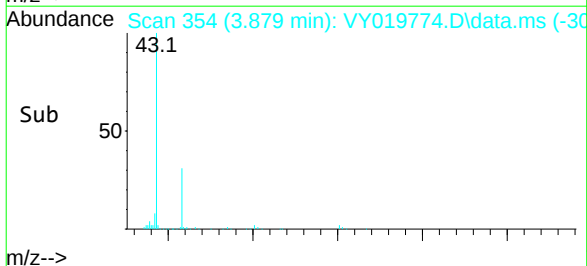
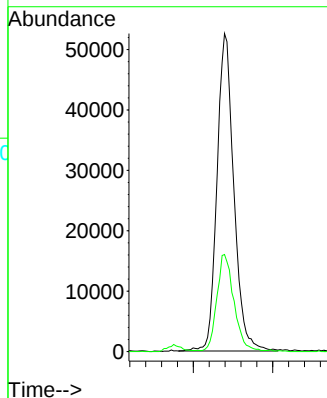
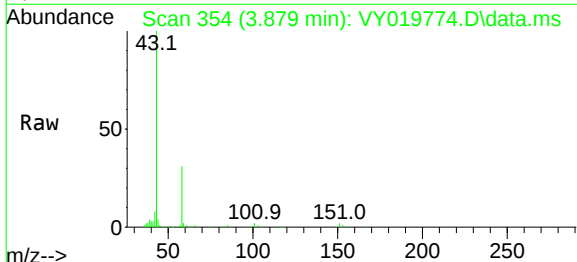
Manual Integrations
APPROVED

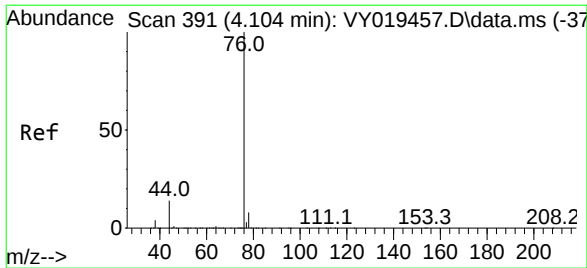
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#16
Acetone
Concen: 279.257 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 43 Resp: 155047
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5#





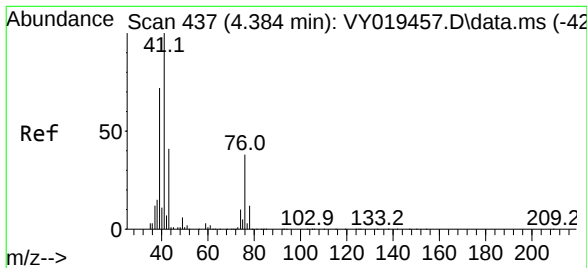
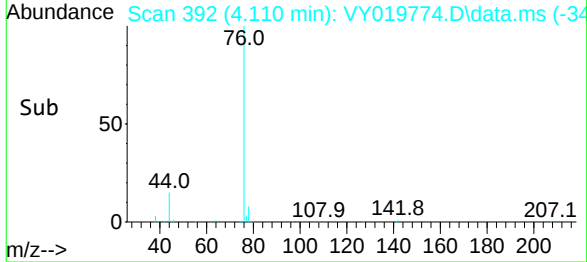
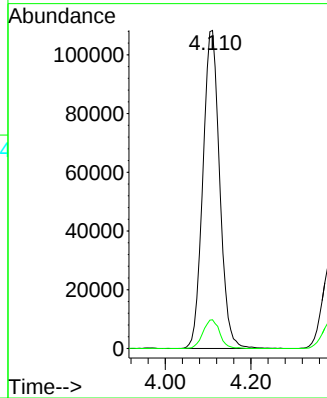
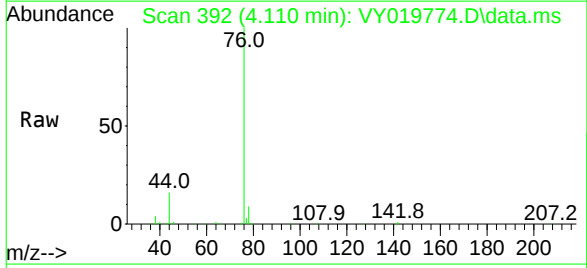
#17
Carbon Disulfide
Concen: 48.853 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 294735
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

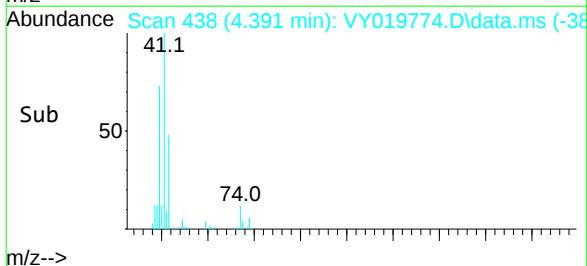
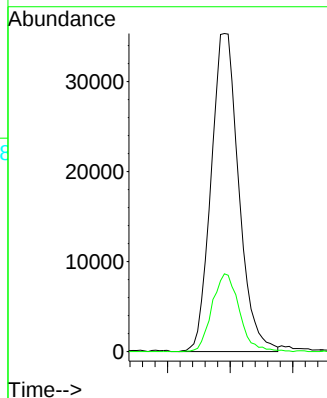
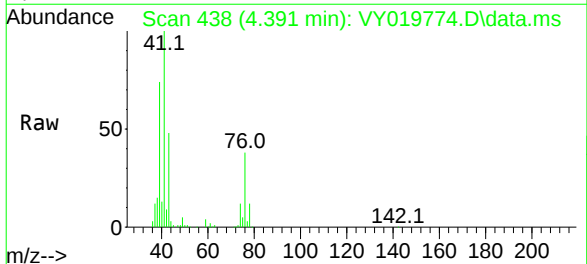
Manual Integrations
APPROVED

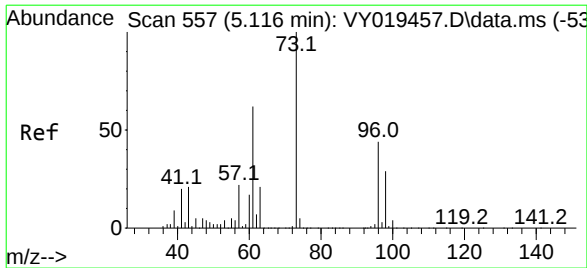
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#18
Methyl Acetate
Concen: 72.168 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 43 Resp: 108737
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





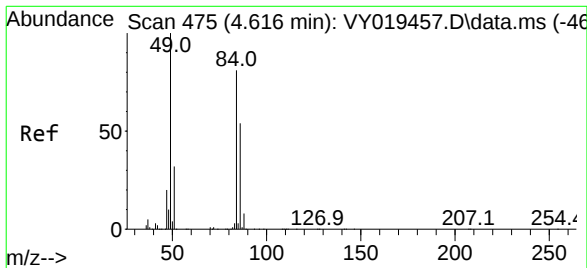
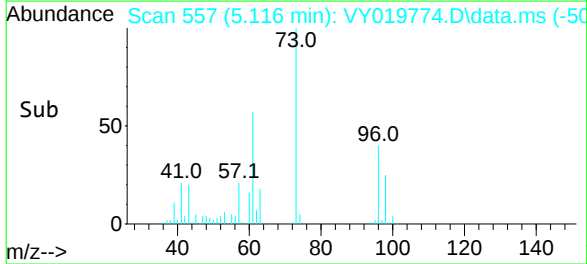
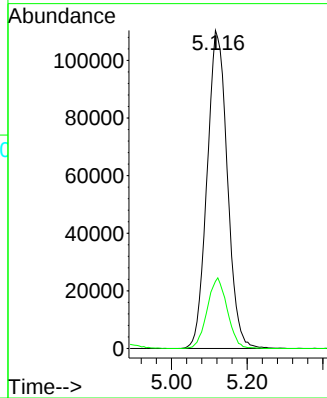
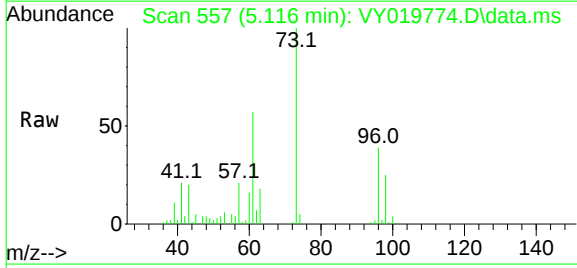
#19
Methyl tert-butyl Ether
Concen: 64.830 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 410003
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

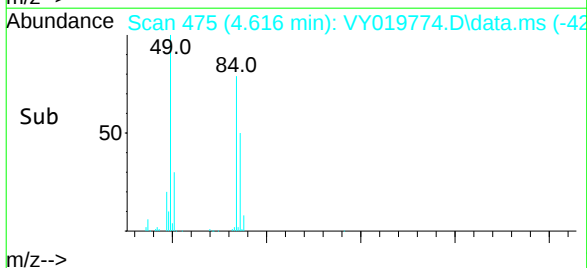
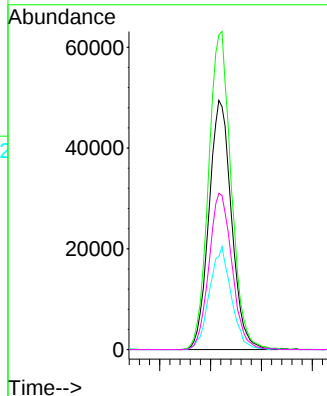
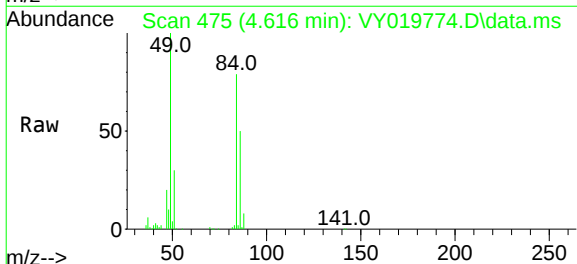
Manual Integrations
APPROVED

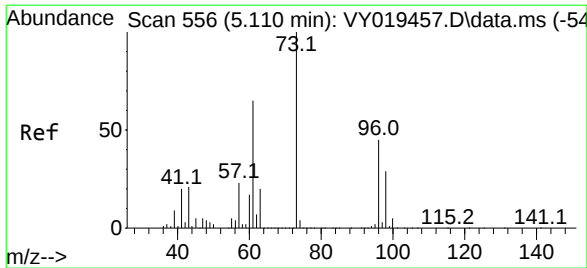
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#20
Methylene Chloride
Concen: 60.284 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 84 Resp: 152641
Ion Ratio Lower Upper
84 100
49 126.3 84.4 126.6
51 37.4 26.0 39.0
86 62.7 49.5 74.3





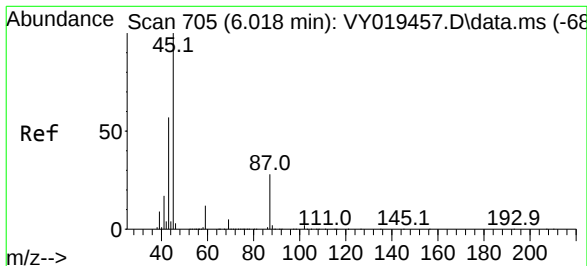
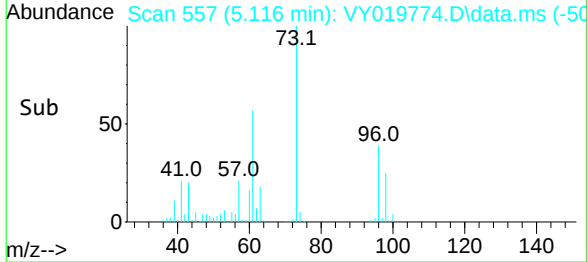
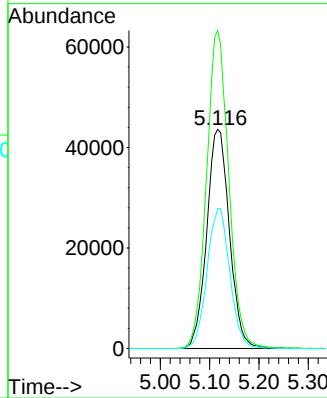
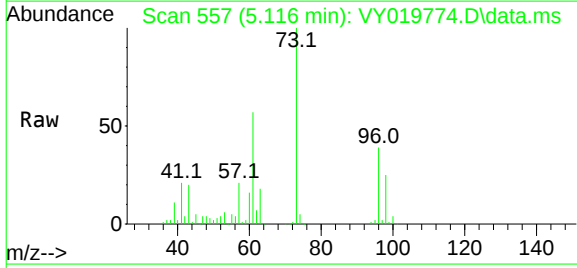
#21
trans-1,2-Dichloroethene
Concen: 56.968 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 139430
Ion Ratio Lower Upper
96 100
61 144.9 97.5 146.3
98 63.8 50.5 75.7

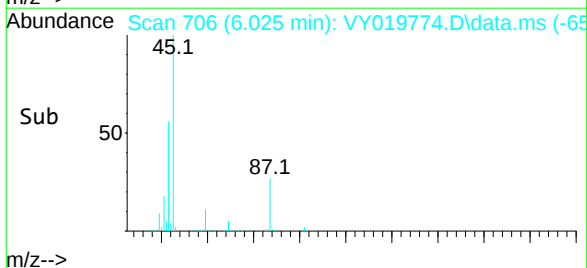
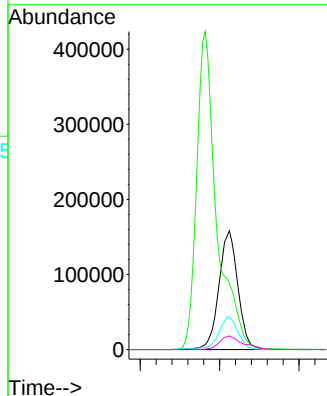
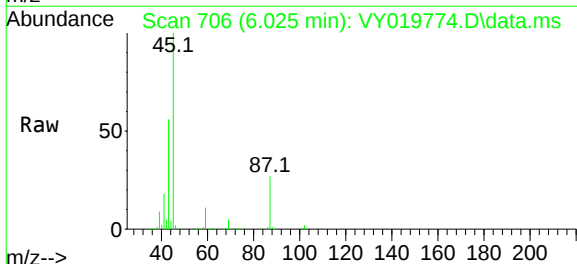
Manual Integrations
APPROVED

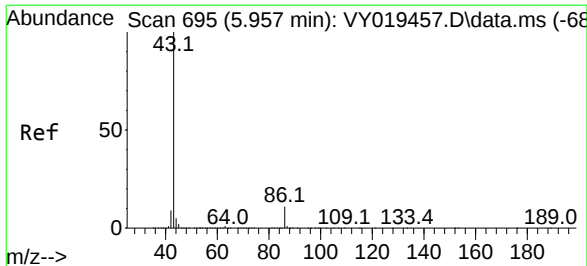
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#22
Diisopropyl ether
Concen: 63.630 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 45 Resp: 523232
Ion Ratio Lower Upper
45 100
43 55.3 42.2 63.2
87 27.0 25.0 37.6
59 11.4 10.5 15.7





#23

Vinyl Acetate

Concen: 316.169 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019774.D

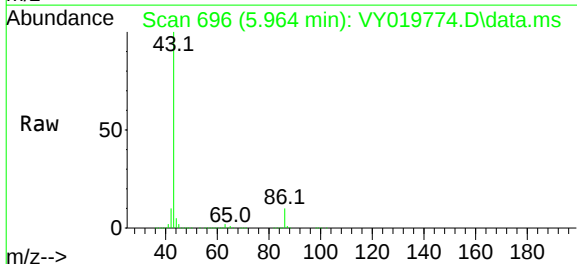
Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 1485027

Ion Ratio Lower Upper

43 100

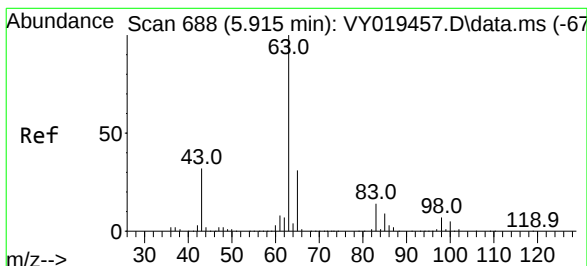
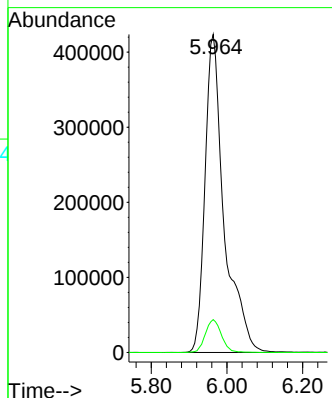
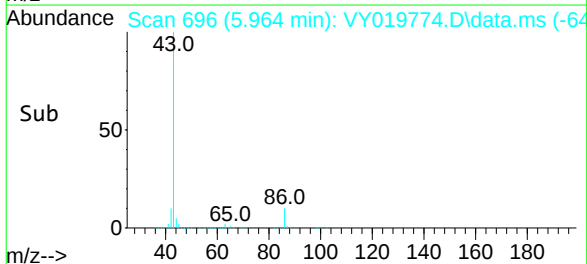
86 10.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#24

1,1-Dichloroethane

Concen: 62.048 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

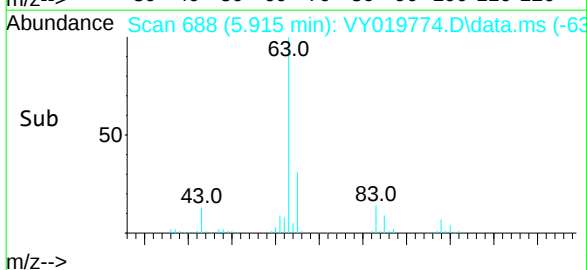
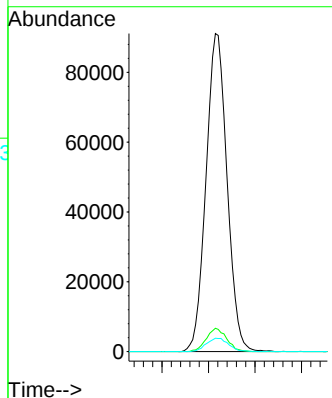
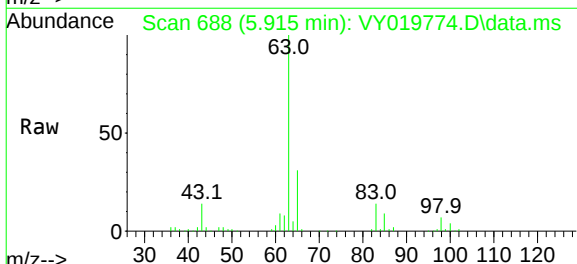
Tgt Ion: 63 Resp: 286308

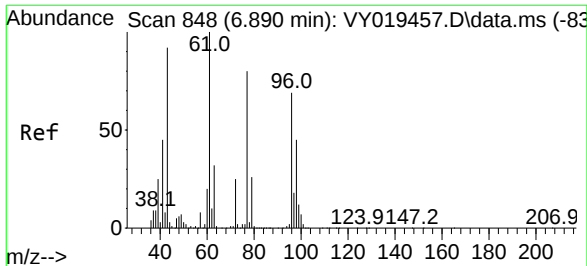
Ion Ratio Lower Upper

63 100

98 7.3 4.0 12.2

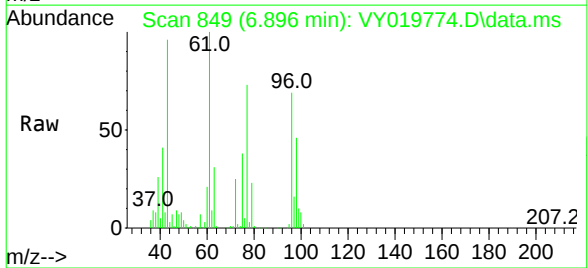
100 4.2 2.6 8.0





#25
2-Butanone
Concen: 320.673 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

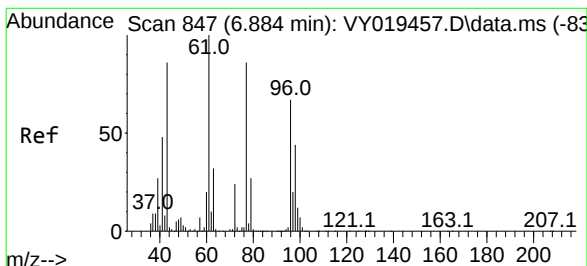
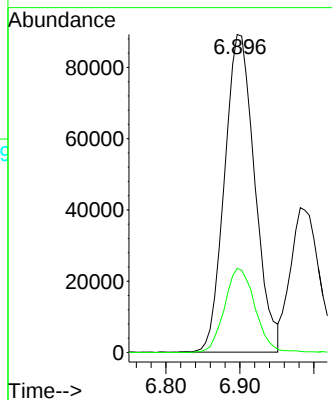
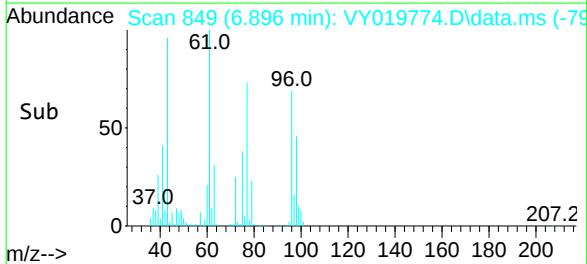
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



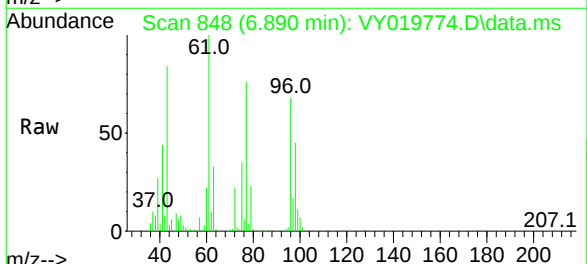
Tgt Ion: 43 Resp: 253220
Ion Ratio Lower Upper
43 100
72 26.4 27.3 40.9#

Manual Integrations
APPROVED

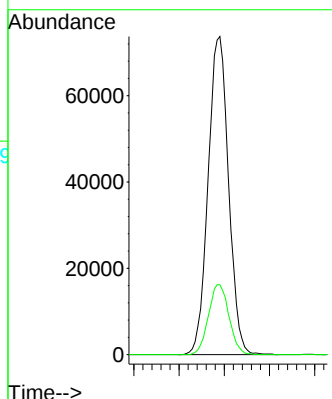
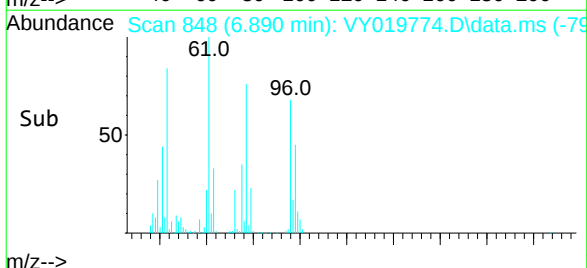
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

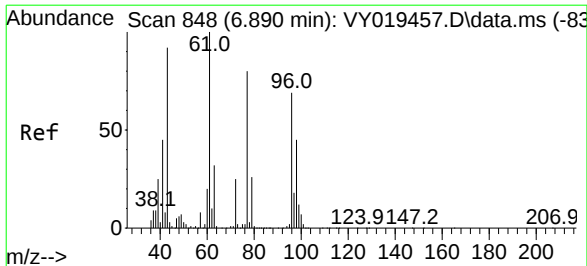


#26
2,2-Dichloropropane
Concen: 55.577 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52



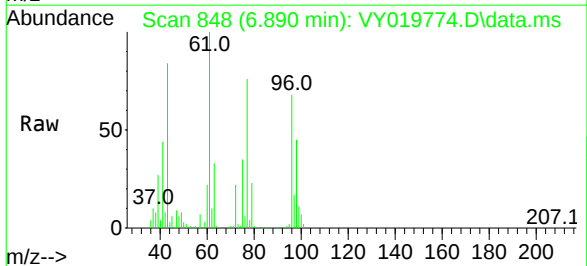
Tgt Ion: 77 Resp: 231326
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 61.479 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

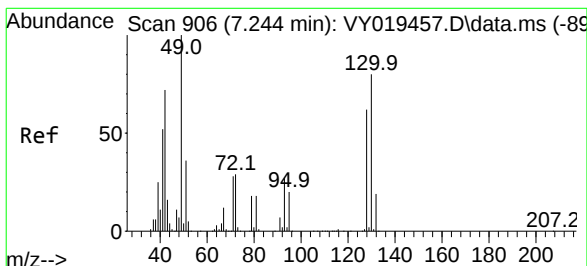
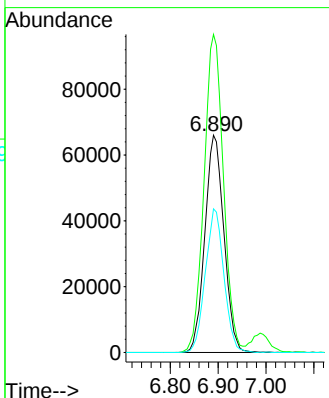
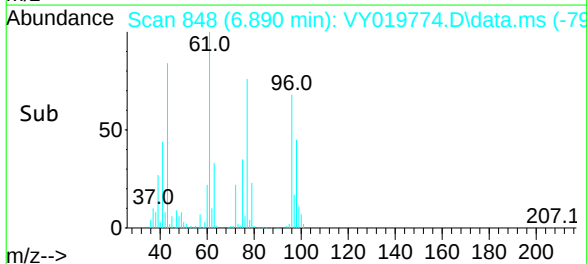
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



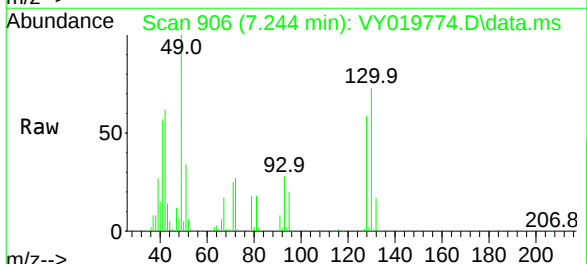
Tgt Ion: 96 Resp: 182782
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 256.2
 98 64.4 0.0 130.0

Manual Integrations
 APPROVED

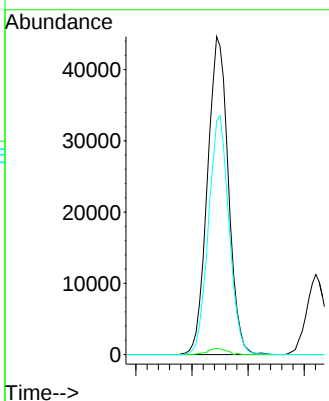
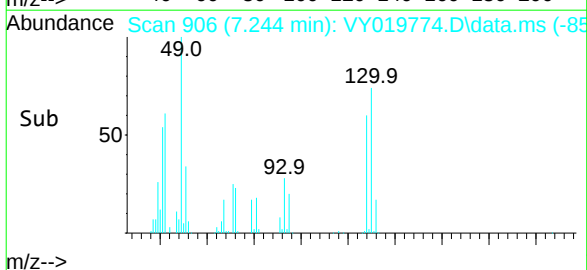
Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024

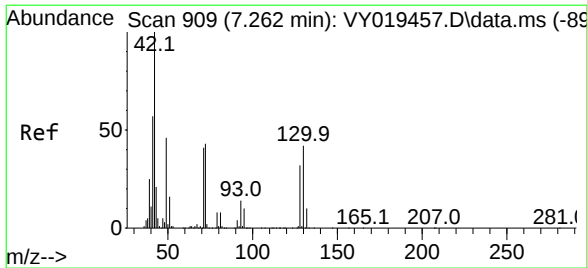


#28
 Bromochloromethane
 Concen: 59.455 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52



Tgt Ion: 49 Resp: 115431
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 73.7 72.7 109.1





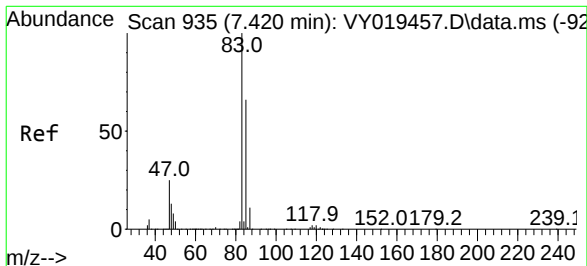
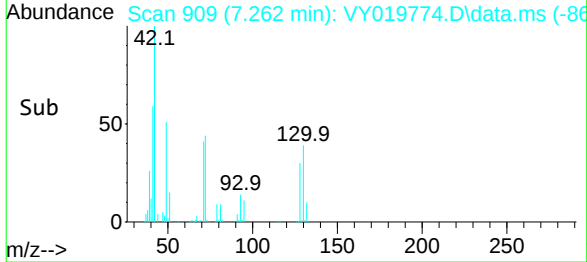
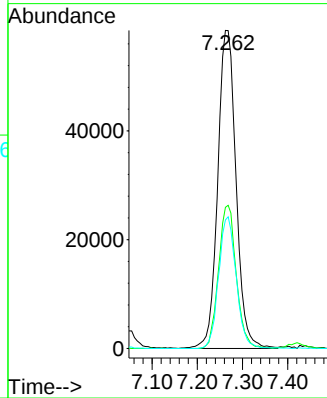
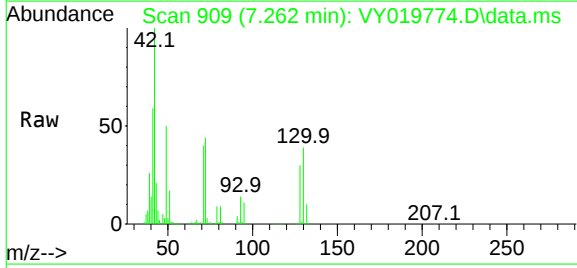
#29
Tetrahydrofuran
Concen: 342.953 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42	Resp: 164659
Ion Ratio	Lower Upper
42 100	
72 43.6	43.0 64.4
71 39.7	40.8 61.2

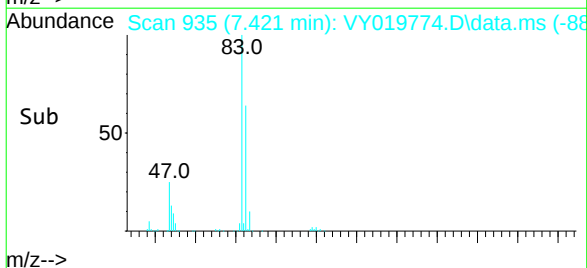
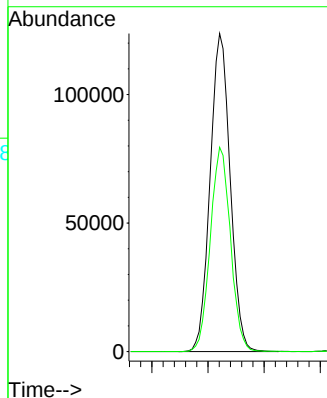
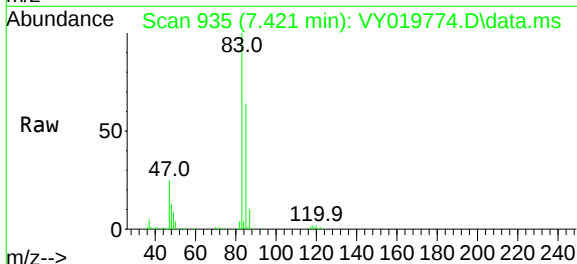
Manual Integrations
APPROVED

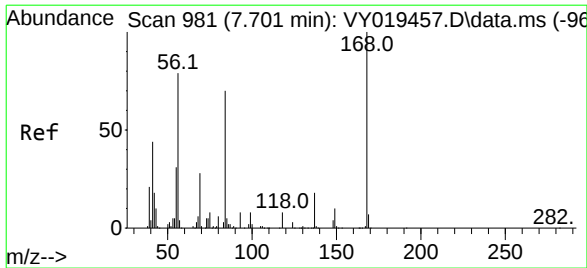
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#30
Chloroform
Concen: 65.254 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

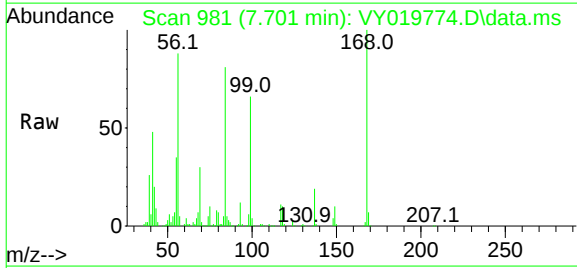
Tgt Ion: 83	Resp: 307377
Ion Ratio	Lower Upper
83 100	
85 64.2	52.2 78.4





#31
Cyclohexane
Concen: 50.275 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

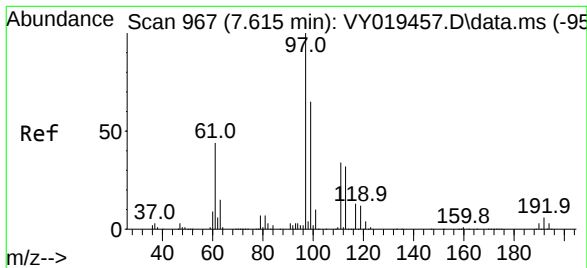
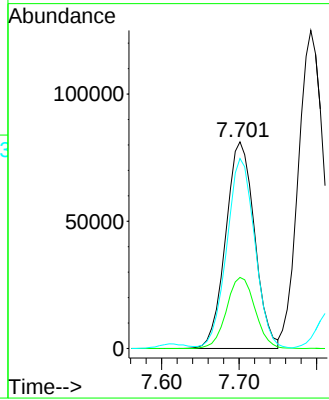
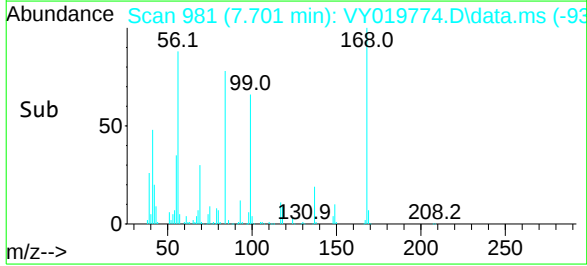
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



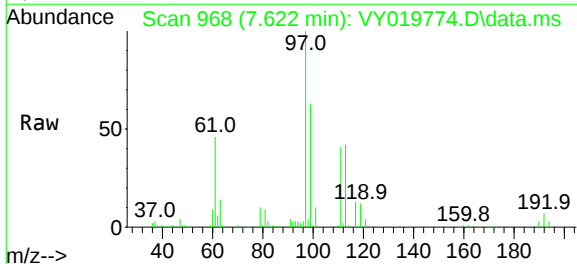
Tgt Ion: 56 Resp: 209689
Ion Ratio Lower Upper
56 100
69 34.4 28.7 43.1
84 90.2 77.7 116.5

Manual Integrations
APPROVED

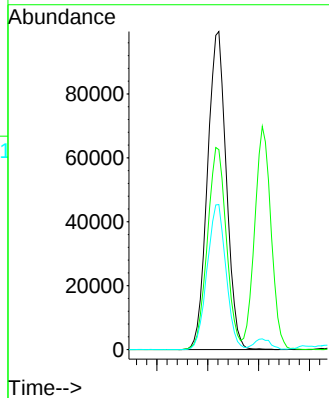
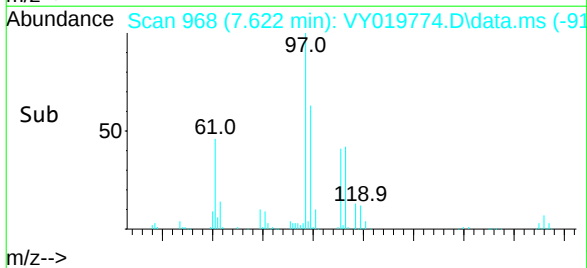
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

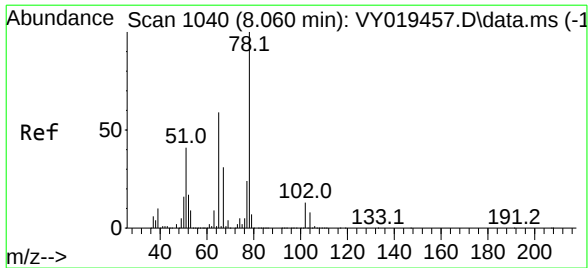


#32
1,1,1-Trichloroethane
Concen: 60.759 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52



Tgt Ion: 97 Resp: 256532
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 45.6 32.6 48.8





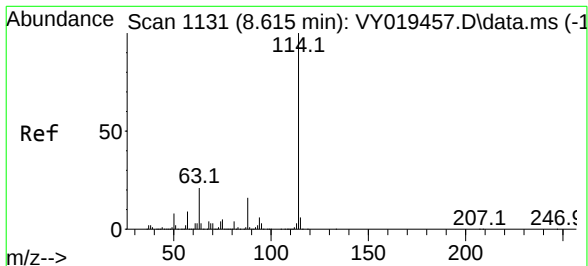
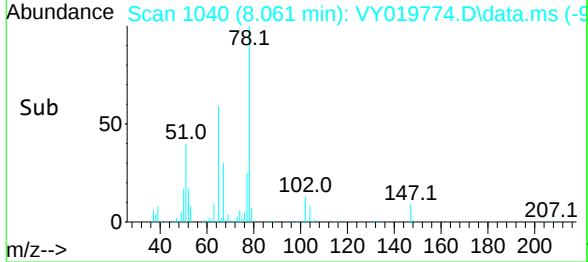
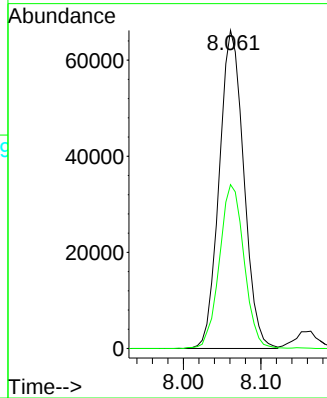
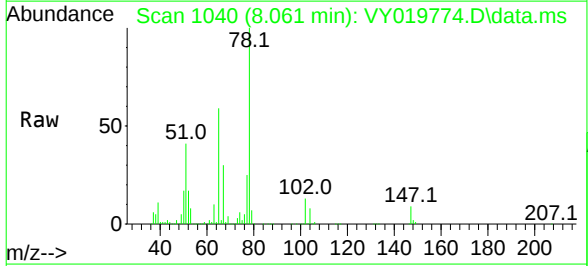
#33
 1,2-Dichloroethane-d4
 Concen: 62.439 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	65	Resp:	145515
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	109.6

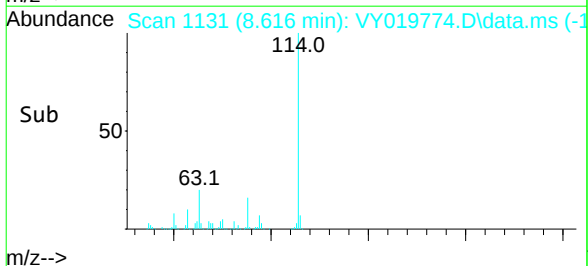
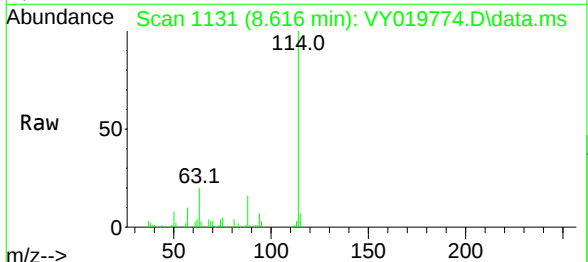
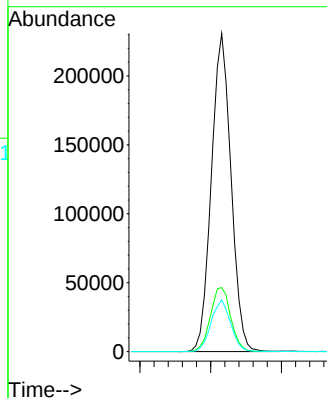
Manual Integrations
APPROVED

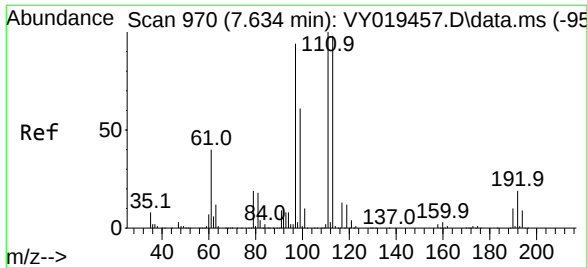
Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

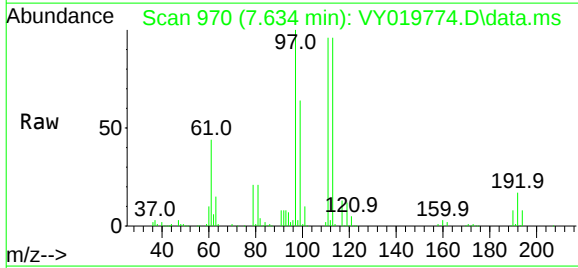
Tgt Ion:	114	Resp:	444510
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.0
88	16.3	0.0	27.2





#35
Dibromofluoromethane
Concen: 56.758 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

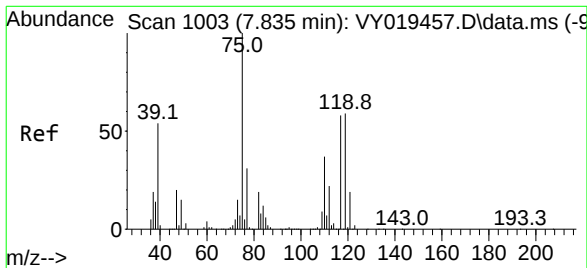
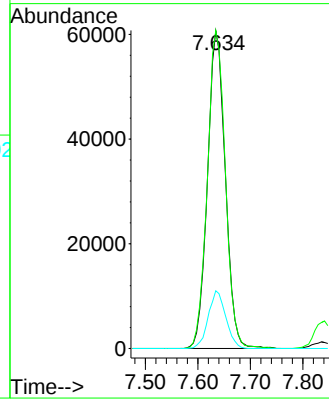
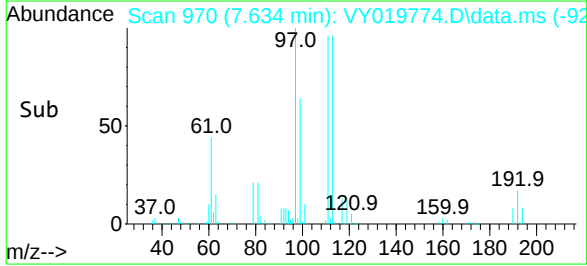
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 143046
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 17.9 15.9 23.9

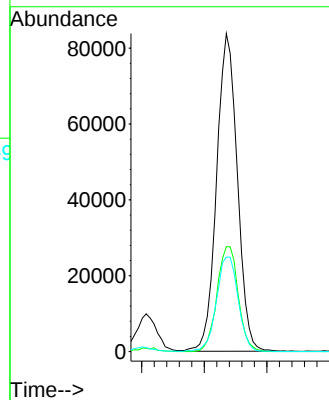
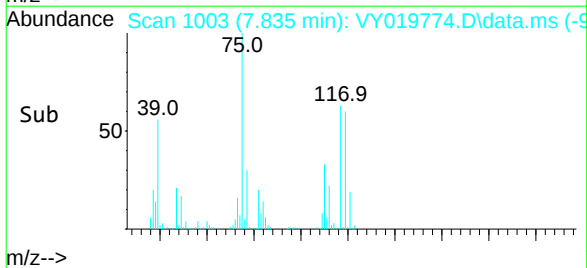
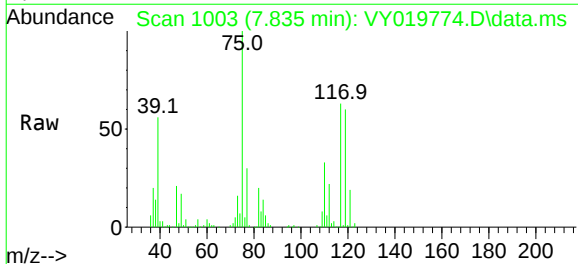
Manual Integrations
APPROVED

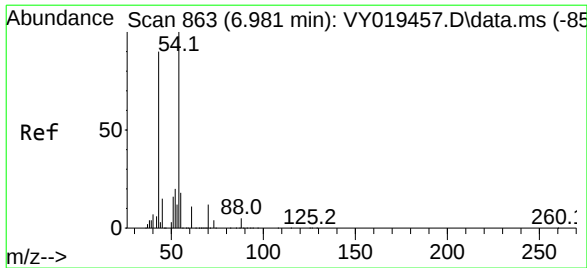
Reviewed By : Semsettin Yesilyurt 10/03/2024
Supervised By : Mahesh Dadoda 10/03/2024



#36
1,1-Dichloropropene
Concen: 56.189 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 75 Resp: 192695
Ion Ratio Lower Upper
75 100
110 33.8 19.0 57.0
77 31.3 25.3 37.9





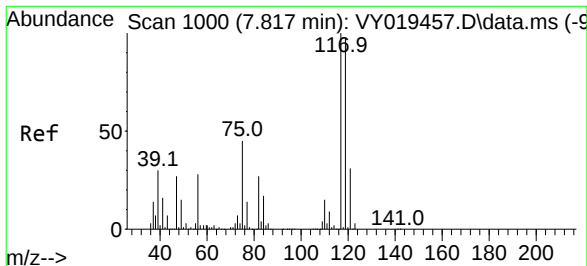
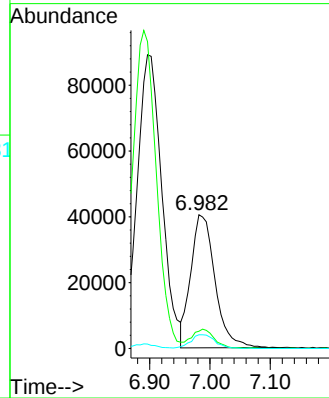
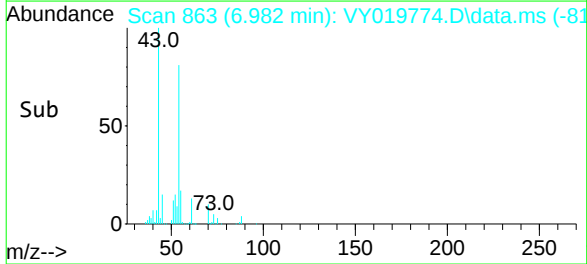
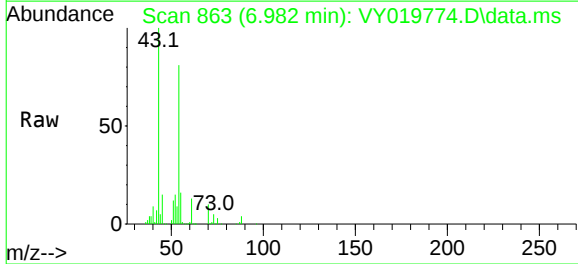
#37
Ethyl Acetate
Concen: 64.244 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 112886
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 10.4 7.8 11.8

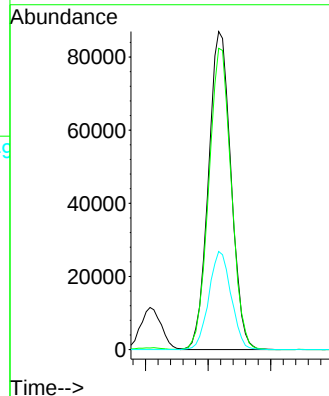
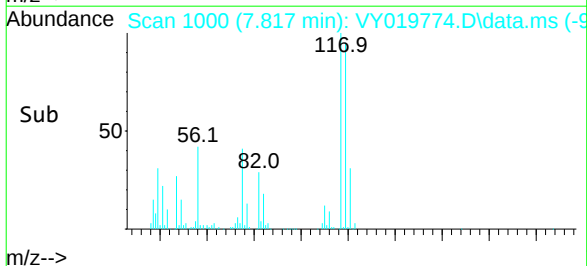
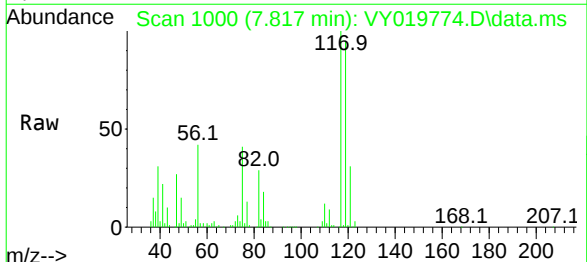
Manual Integrations
APPROVED

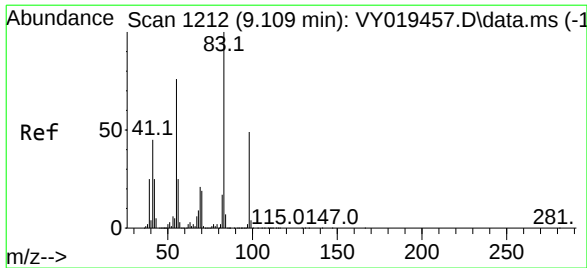
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#38
Carbon Tetrachloride
Concen: 56.272 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

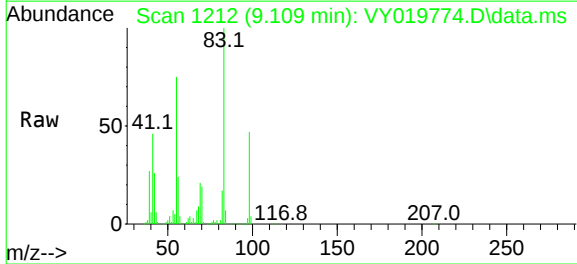
Tgt Ion:117 Resp: 217618
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
121 30.9 24.0 36.0





#39
Methylcyclohexane
Concen: 50.630 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

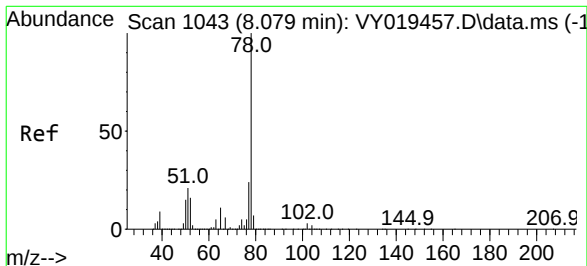
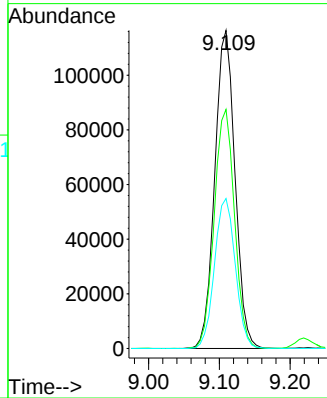
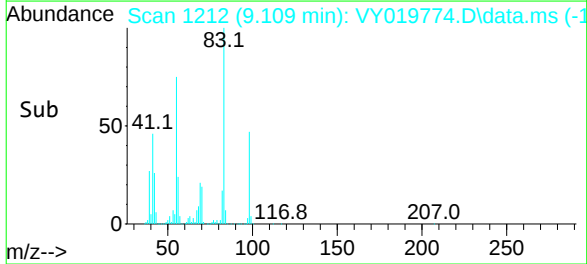
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 231065
Ion Ratio Lower Upper
83 100
55 75.2 51.5 77.3
98 47.1 40.5 60.7

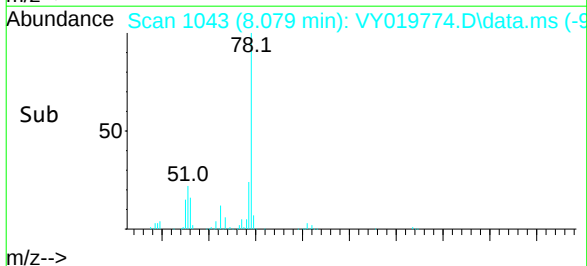
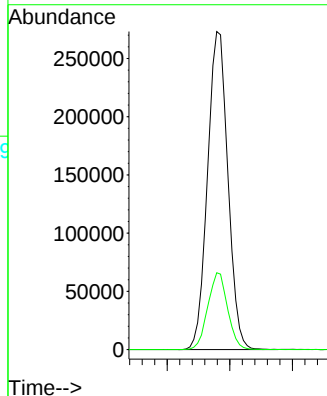
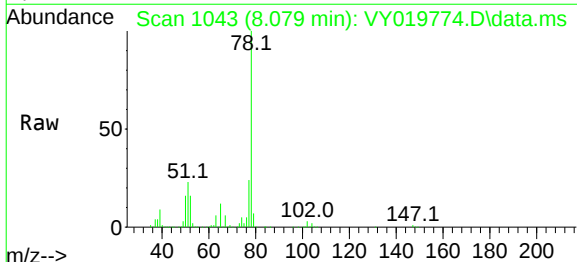
Manual Integrations
APPROVED

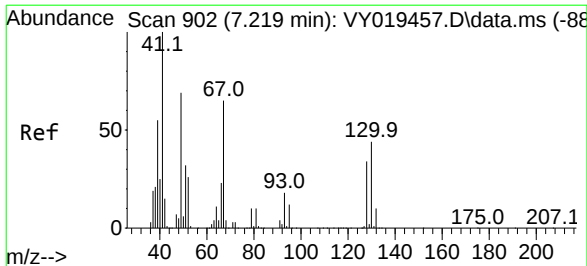
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#40
Benzene
Concen: 58.466 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 78 Resp: 617560
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3





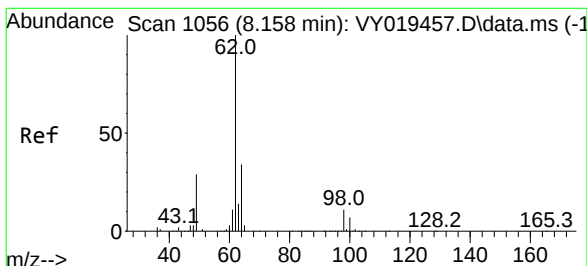
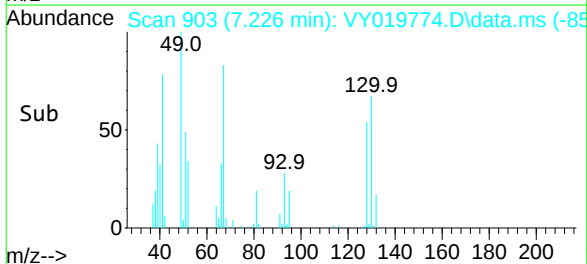
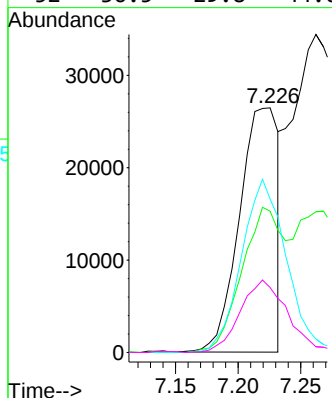
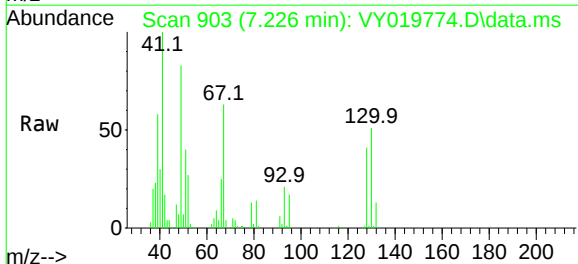
#41
Methacrylonitrile
Concen: 55.813 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 57168
Ion Ratio Lower Upper
41 100
39 63.1 48.0 72.0
67 82.2 75.1 112.7
52 36.5 29.8 44.6

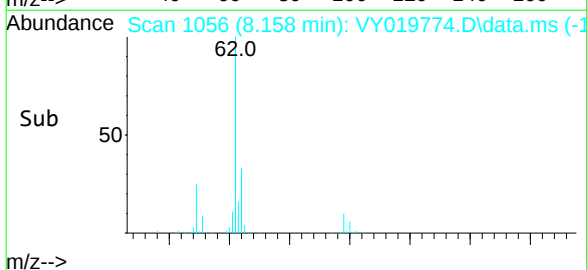
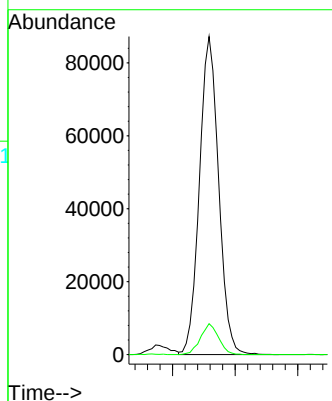
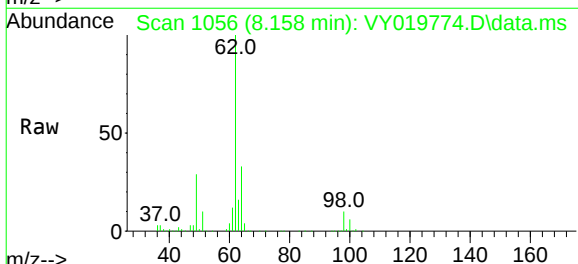
Manual Integrations
APPROVED

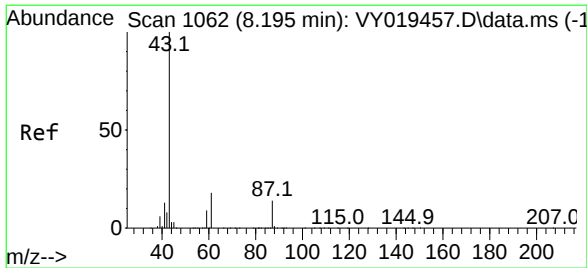
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#42
1,2-Dichloroethane
Concen: 65.435 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 62 Resp: 185984
Ion Ratio Lower Upper
62 100
98 9.1 0.0 22.0





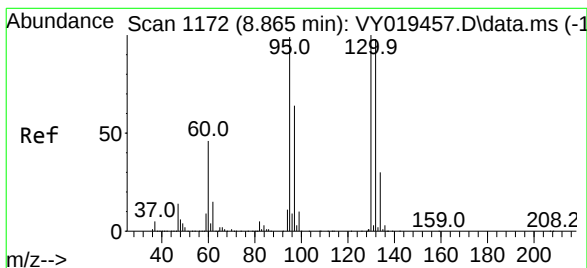
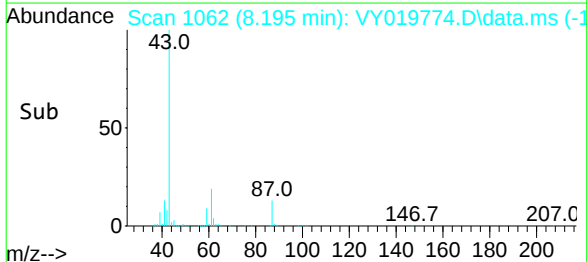
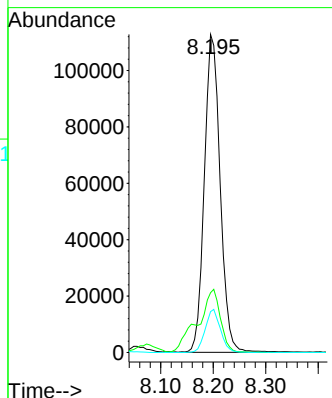
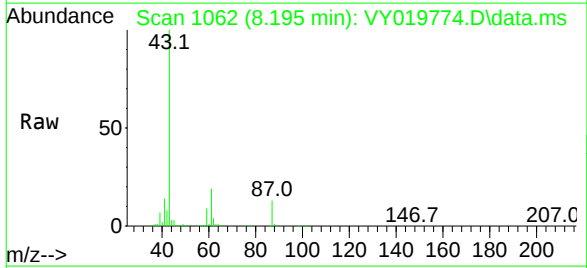
#43
Isopropyl Acetate
Concen: 63.939 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 236036
Ion Ratio Lower Upper
43 100
61 28.8 27.9 41.9
87 13.0 13.1 19.7#

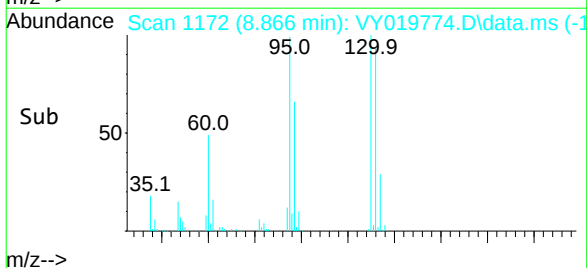
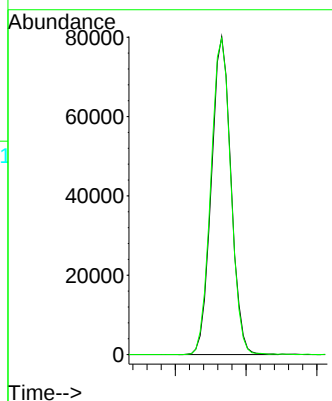
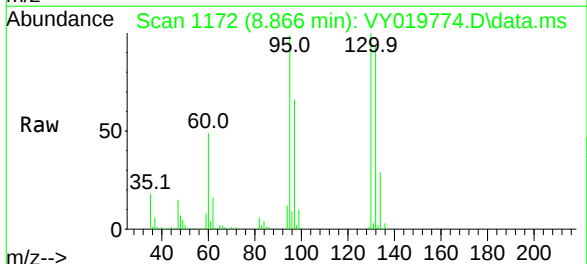
Manual Integrations
APPROVED

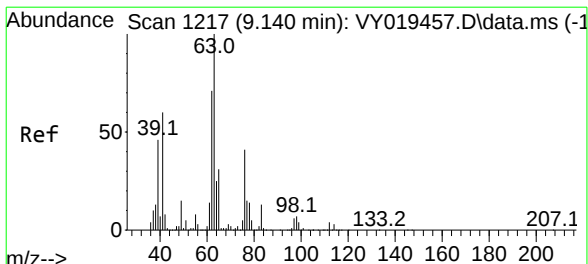
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#44
Trichloroethene
Concen: 56.834 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:130 Resp: 154391
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.0





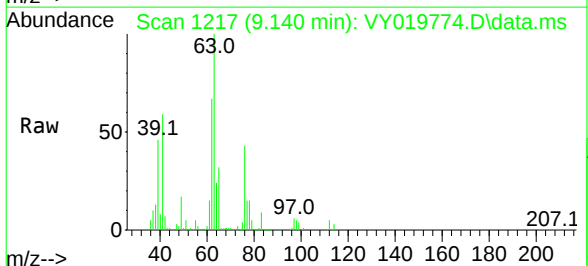
#45
1,2-Dichloropropane
Concen: 61.139 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

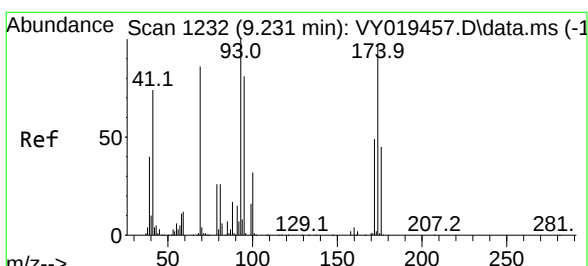
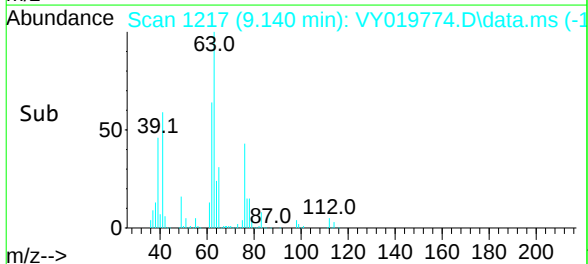
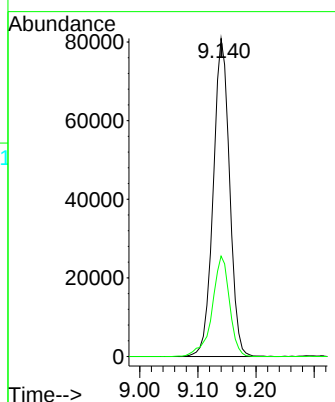
VSTDCCC050EC



Tgt Ion:	63	Resp:	157879
Ion	Ratio	Lower	Upper
63	100		
65	31.6	25.4	38.2

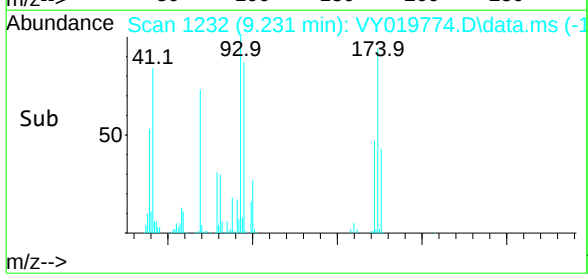
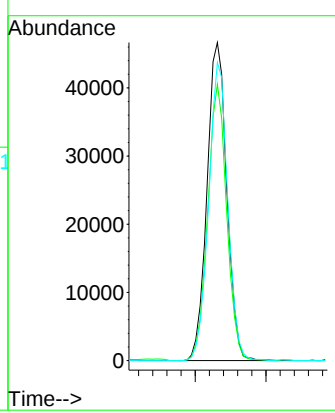
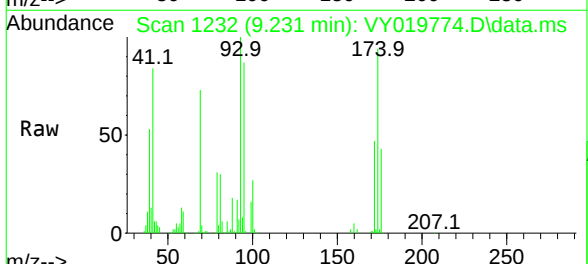
Manual Integrations
APPROVED

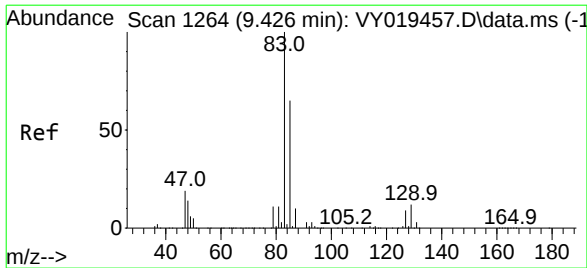
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#46
Dibromomethane
Concen: 64.101 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

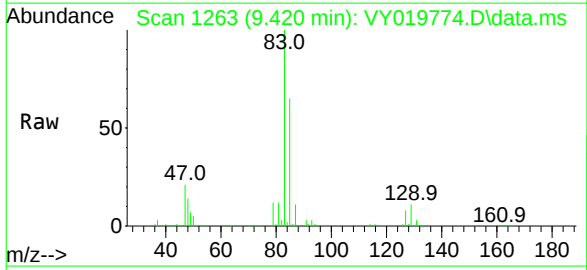
Tgt Ion:	93	Resp:	90519
Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.2	99.4
174	90.4	80.9	121.3





#47
Bromodichloromethane
Concen: 62.920 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

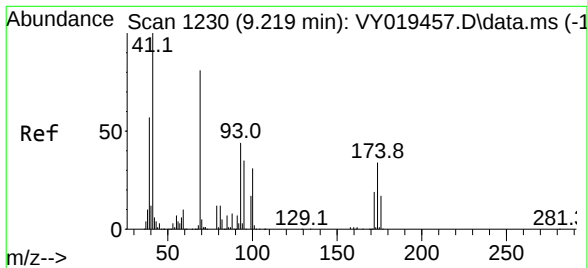
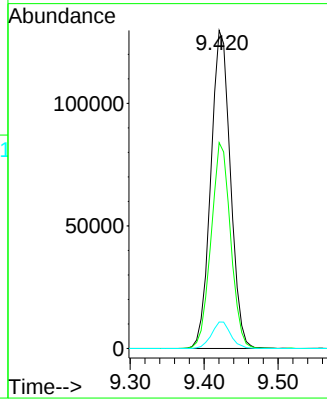
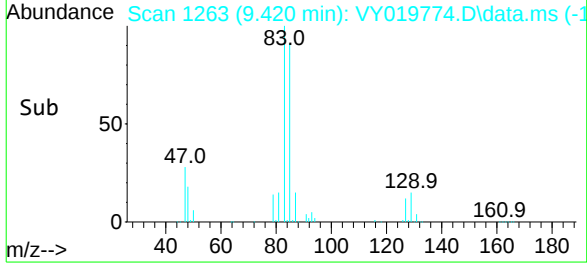
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 238841
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.3 7.4 11.0

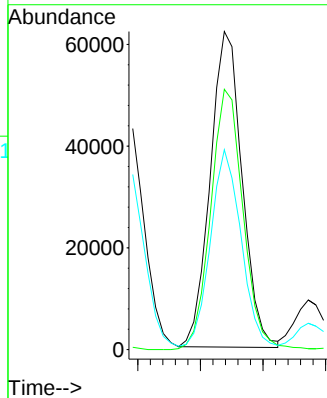
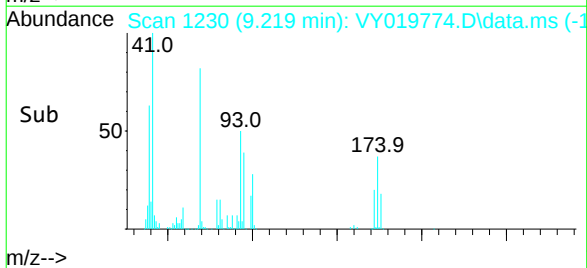
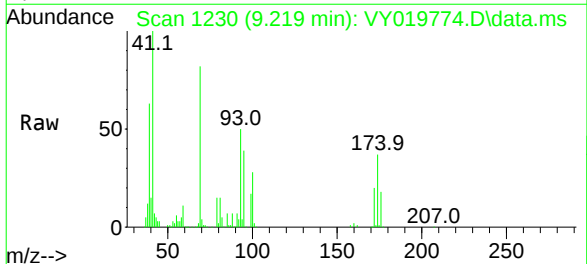
Manual Integrations
APPROVED

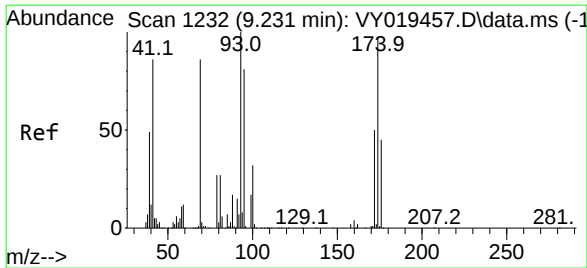
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#48
Methyl methacrylate
Concen: 62.941 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

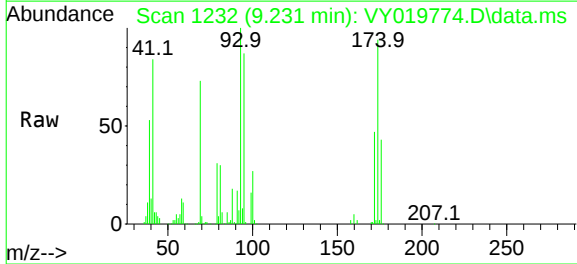
Tgt Ion: 41 Resp: 109725
Ion Ratio Lower Upper
41 100
69 83.6 84.1 126.1#
39 59.5 43.6 65.4





#49
1,4-Dioxane
Concen: 1275.385 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

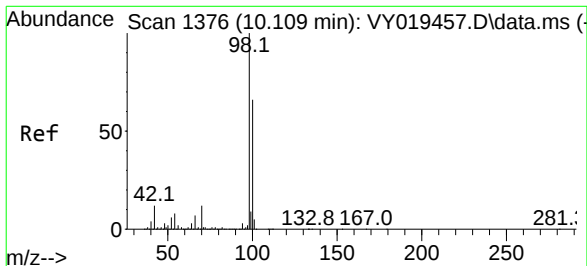
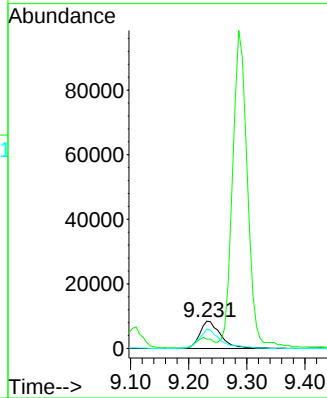
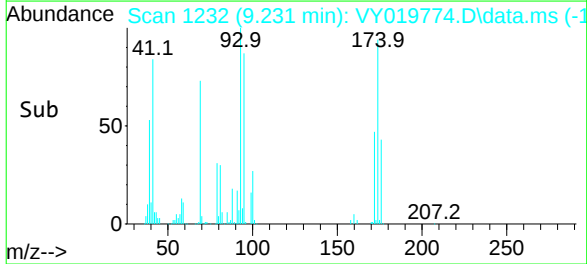
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21202
Ion Ratio Lower Upper
88 100
43 31.7 0.0 0.0#
58 72.4 49.3 73.9

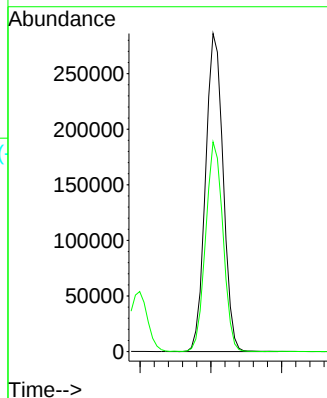
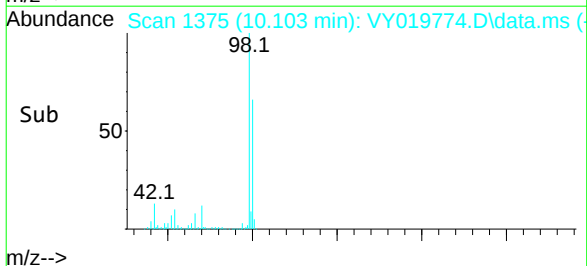
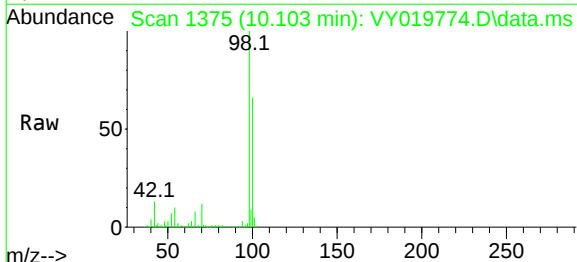
Manual Integrations
APPROVED

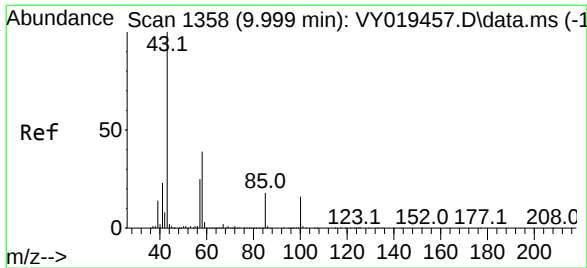
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#50
Toluene-d8
Concen: 52.922 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 98 Resp: 493338
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





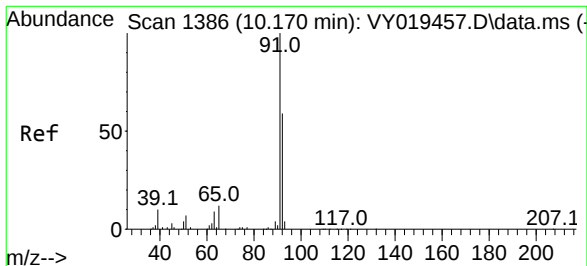
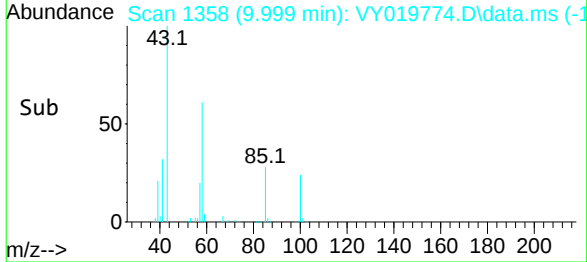
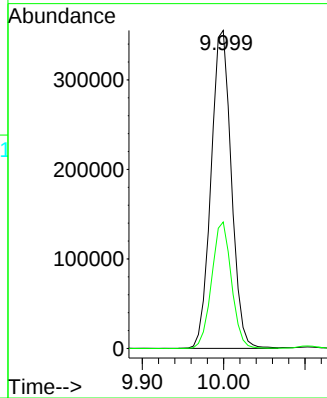
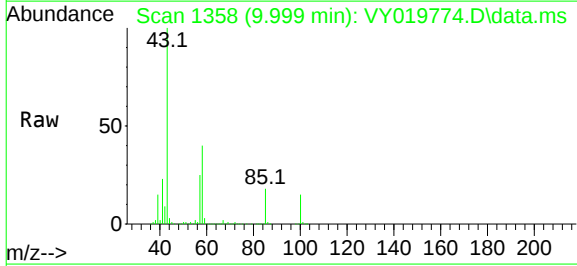
#51
4-Methyl-2-Pentanone
Concen: 331.436 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 615547
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5

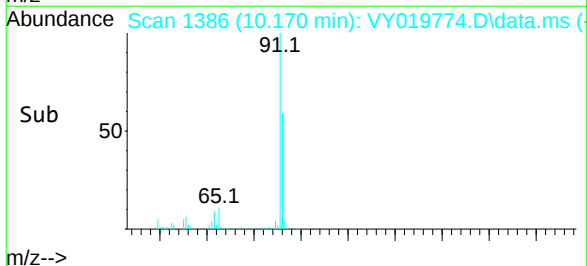
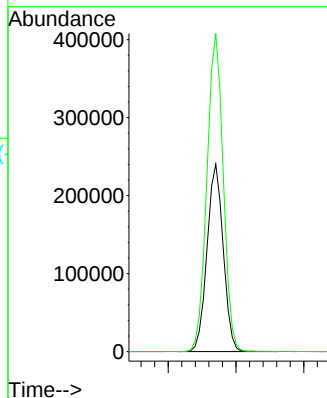
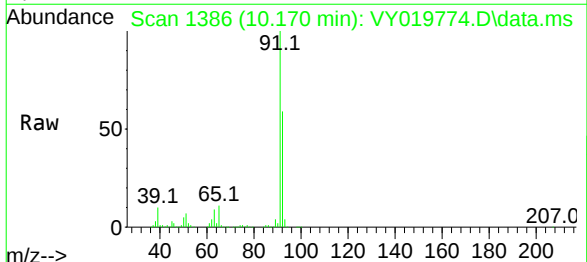
Manual Integrations
APPROVED

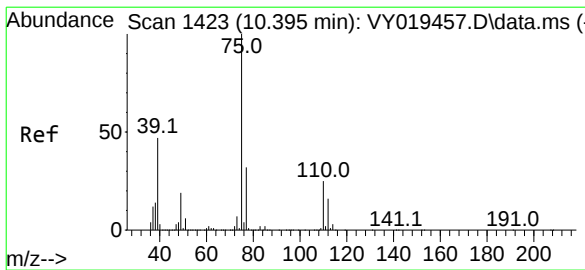
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#52
Toluene
Concen: 58.496 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 92 Resp: 397380
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 59.035 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Tgt Ion: 75 Resp: 213621

Ion Ratio Lower Upper

75 100

77 30.3 24.1 36.1

Instrument :

MSVOA_Y

ClientSampleId :

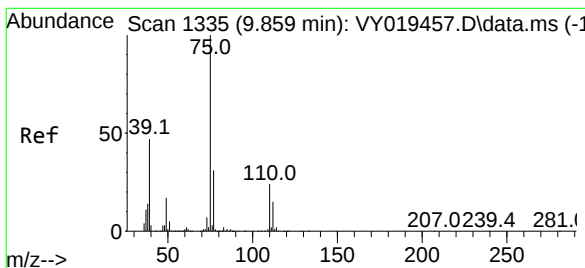
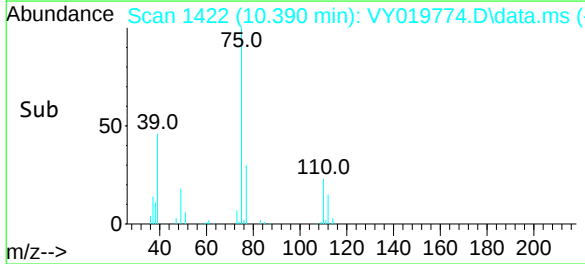
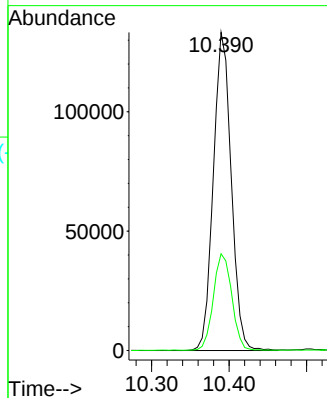
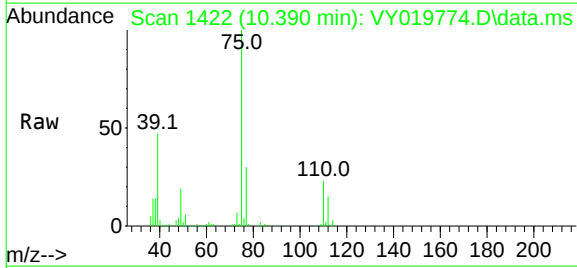
VSTDCCC050EC

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#54

cis-1,3-Dichloropropene

Concen: 58.563 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

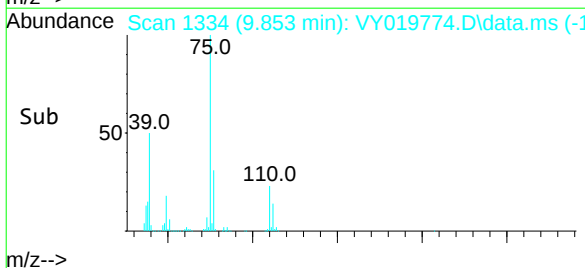
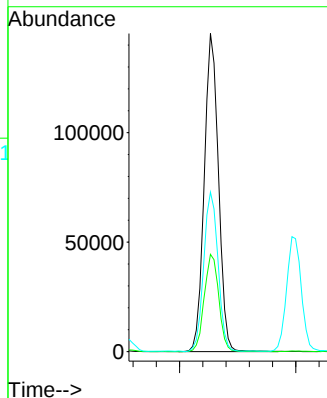
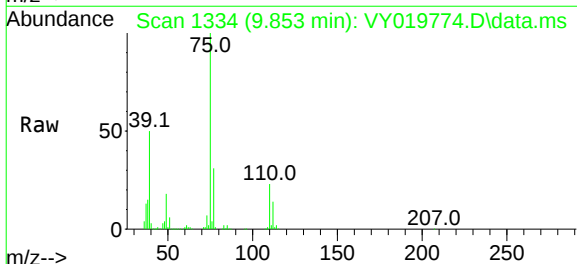
Tgt Ion: 75 Resp: 246754

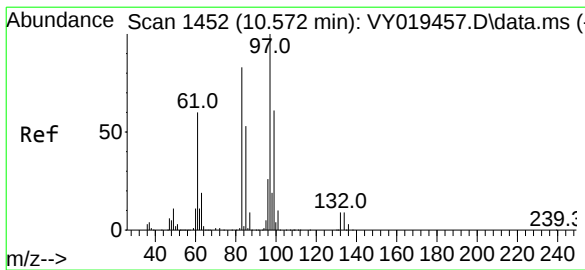
Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0

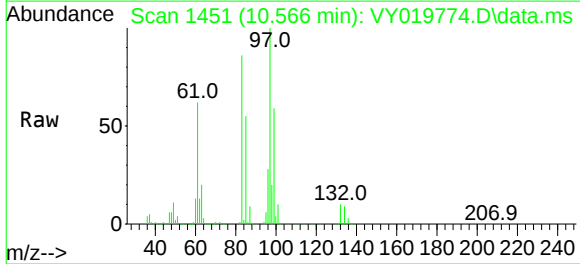
39 49.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 63.121 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

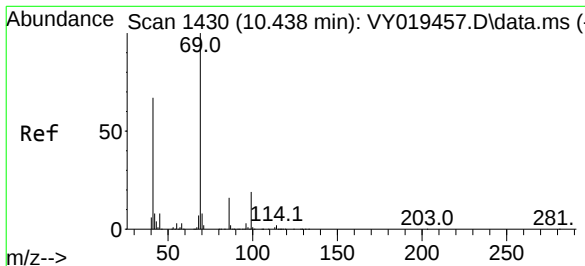
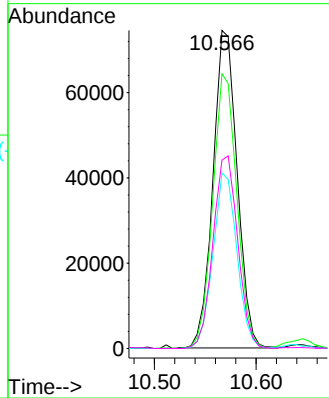
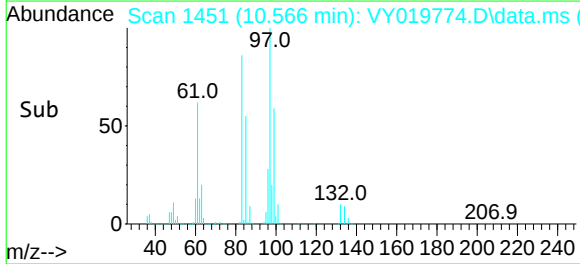
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 123092
Ion Ratio Lower Upper
97 100
83 86.5 67.5 101.3
85 55.2 42.9 64.3
99 59.3 46.6 70.0

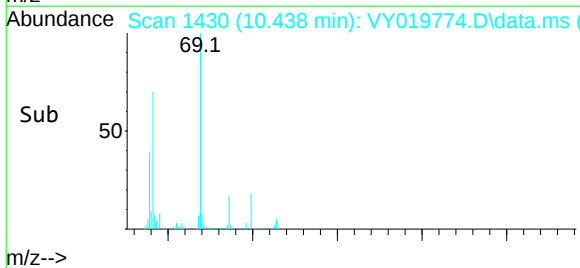
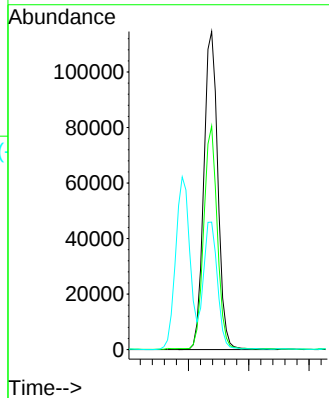
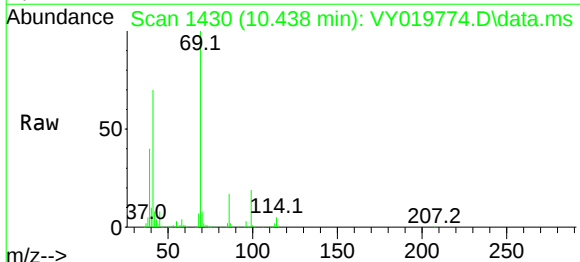
Manual Integrations
APPROVED

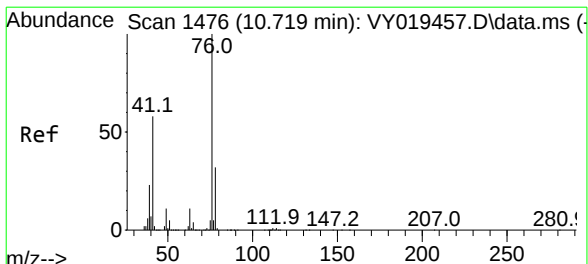
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#56
Ethyl methacrylate
Concen: 62.576 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

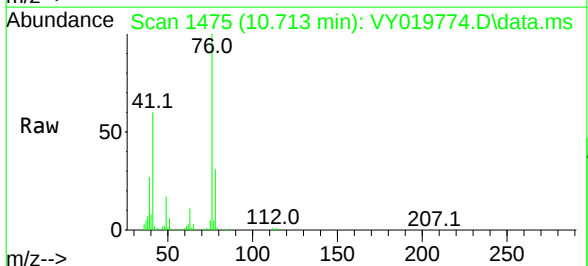
Tgt Ion: 69 Resp: 185371
Ion Ratio Lower Upper
69 100
41 67.2 42.3 63.5#
39 39.4 22.9 34.3#





#57
 1,3-Dichloropropane
 Concen: 63.341 ug/l
 RT: 10.713 min Scan# 1476
 Delta R.T. -0.006 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

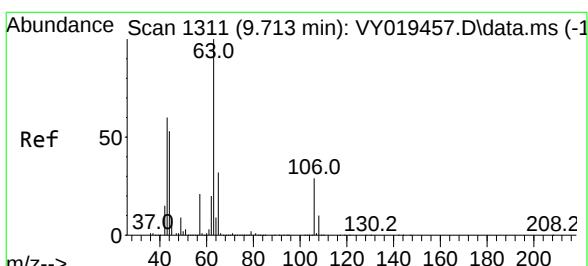
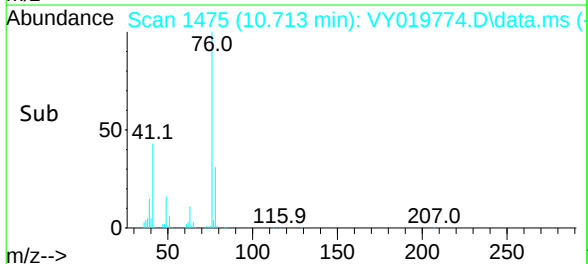
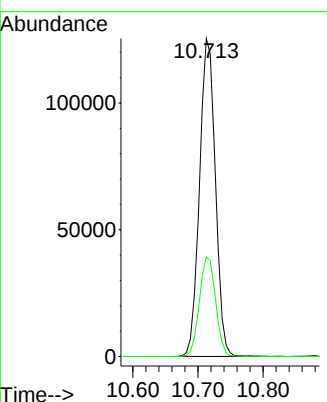
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 76 Resp: 212326

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.2	39.4

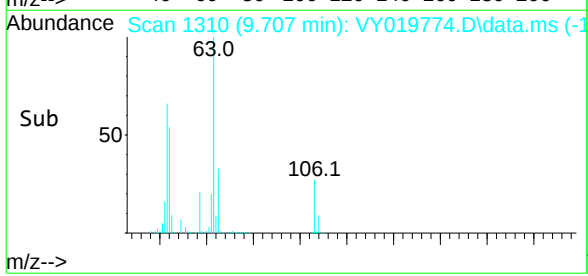
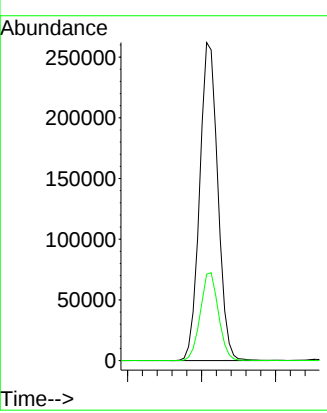
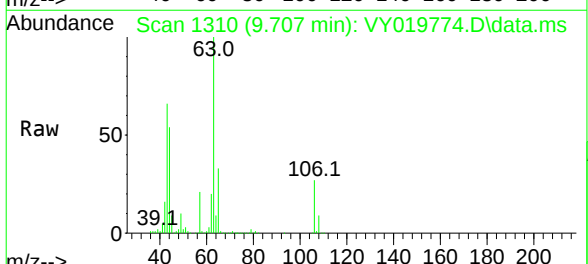
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024

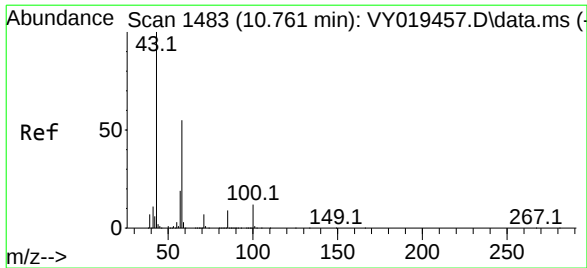


#58
 2-Chloroethyl Vinyl ether
 Concen: 324.985 ug/l
 RT: 9.707 min Scan# 1310
 Delta R.T. -0.006 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

Tgt Ion: 63 Resp: 446826

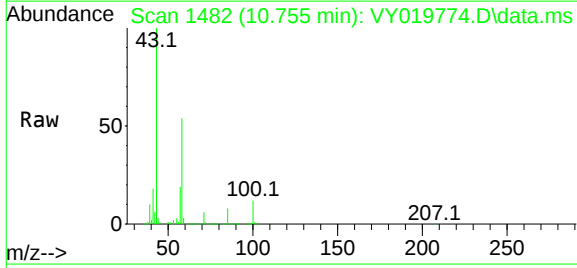
Ion	Ratio	Lower	Upper
63	100		
106	27.6	23.7	35.5





#59
2-Hexanone
Concen: 308.354 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

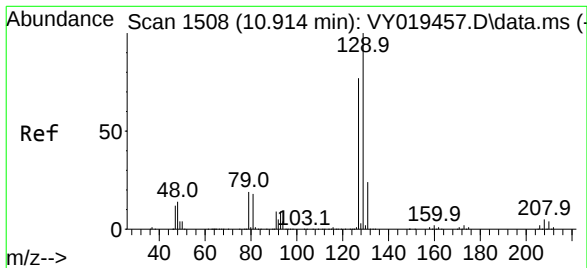
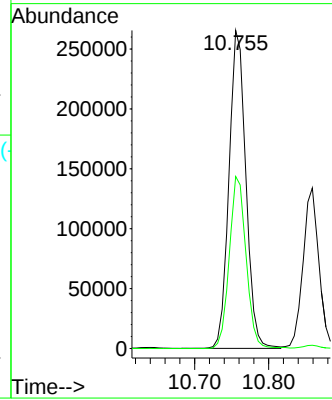
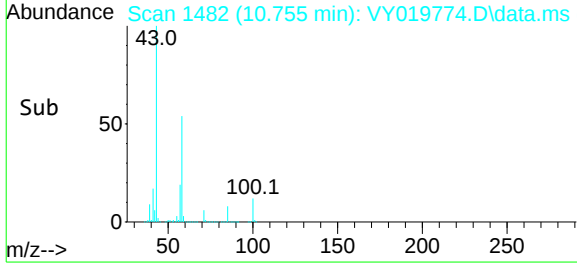
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



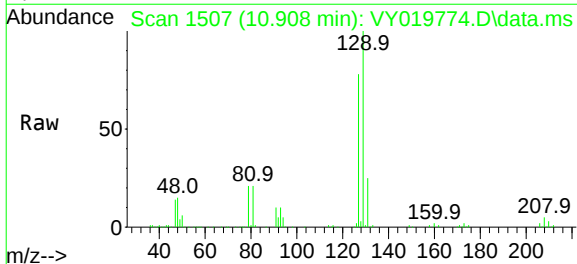
Tgt Ion: 43 Resp: 419850
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0

Manual Integrations
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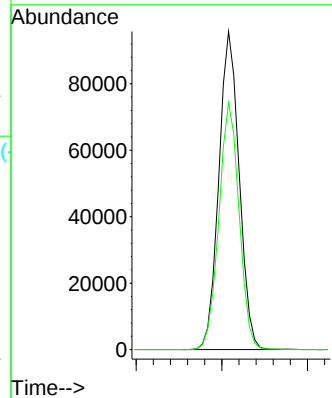
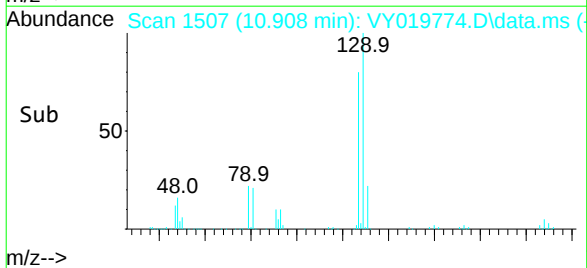
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024

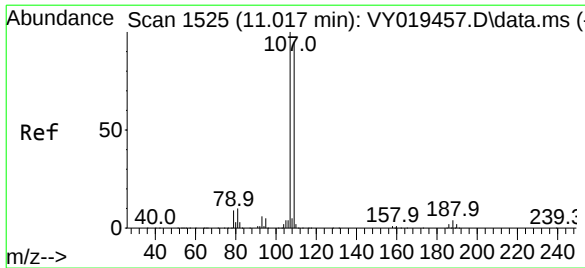


#60
Dibromochloromethane
Concen: 61.199 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52



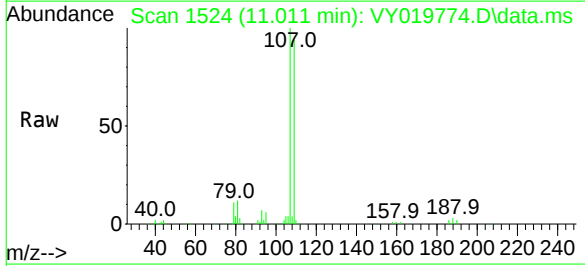
Tgt Ion:129 Resp: 157872
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 61.923 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

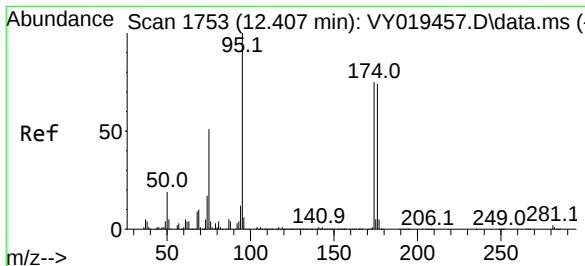
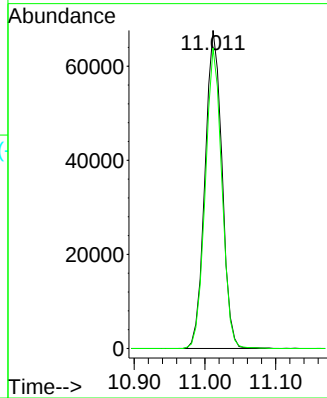
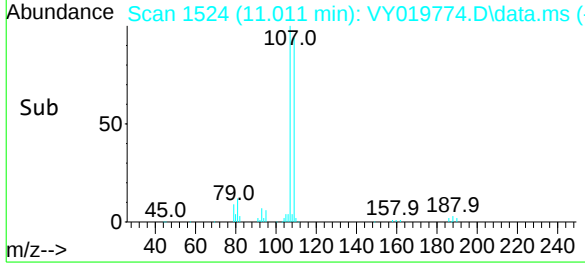
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 107 Resp: 112514
Ion Ratio Lower Upper
107 100
109 92.2 75.9 113.9

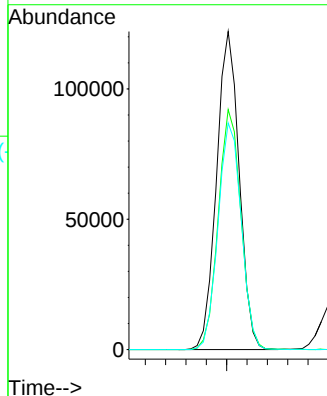
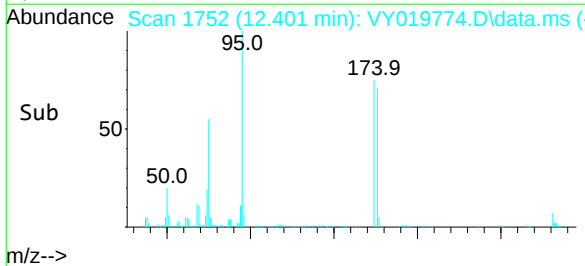
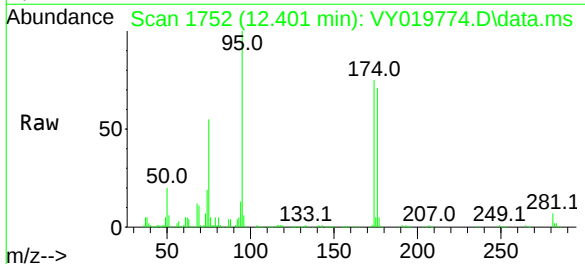
Manual Integrations
APPROVED

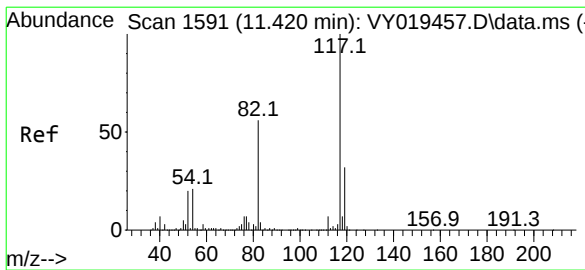
Reviewed By : Semsettin Yesilyurt 10/03/2024
Supervised By : Mahesh Dadoda 10/03/2024



#62
4-Bromofluorobenzene
Concen: 52.684 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion: 95 Resp: 188838
Ion Ratio Lower Upper
95 100
174 75.6 0.0 175.6
176 72.9 0.0 171.4





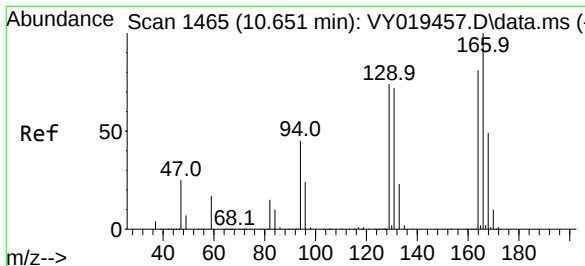
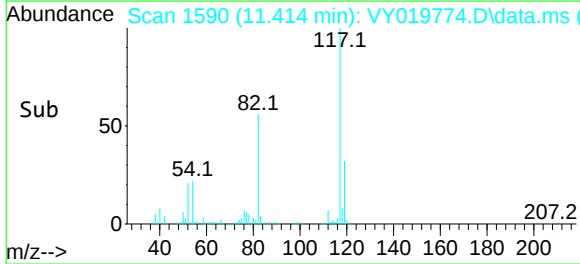
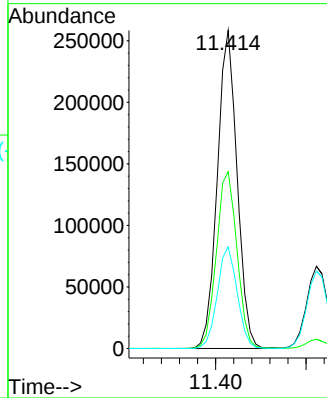
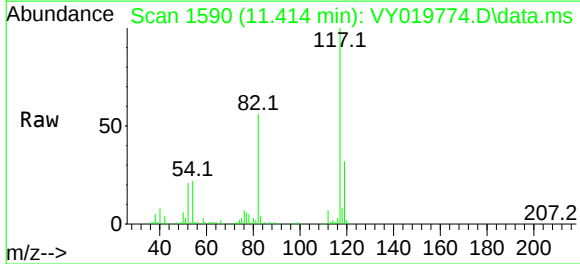
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 393109
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 31.9 25.9 38.9

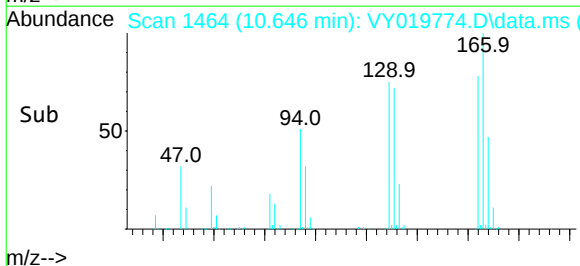
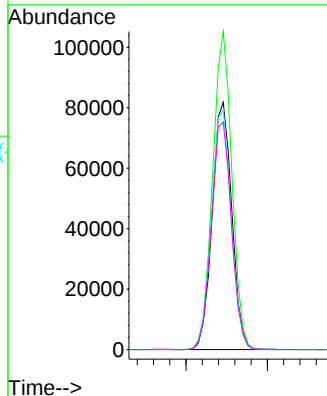
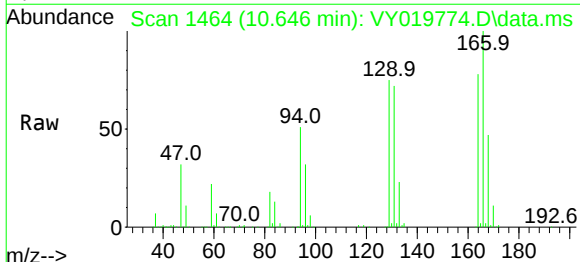
Manual Integrations
APPROVED

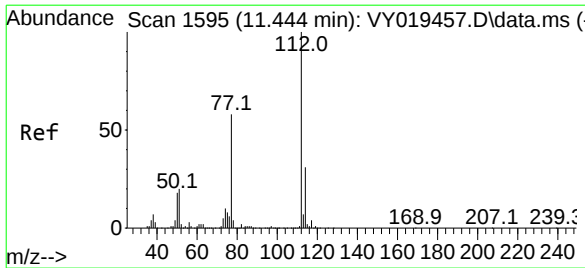
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#64
Tetrachloroethene
Concen: 56.237 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:164 Resp: 136899
Ion Ratio Lower Upper
164 100
166 128.6 102.6 154.0
129 96.9 72.0 108.0
131 92.1 70.0 105.0





#65

Chlorobenzene

Concen: 57.274 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 442880

Ion Ratio Lower Upper

112 100

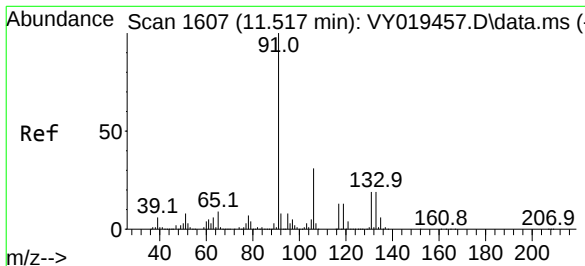
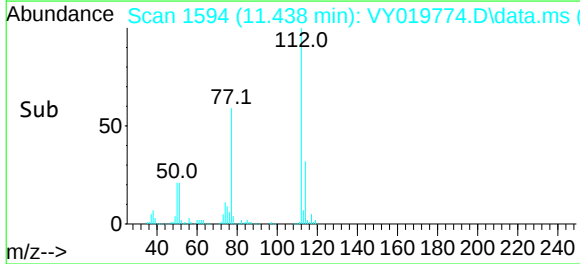
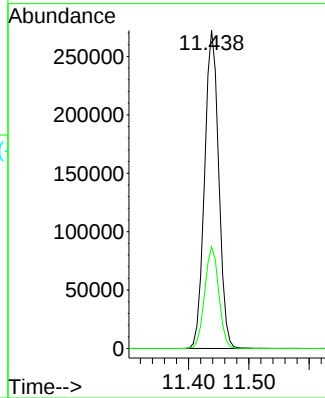
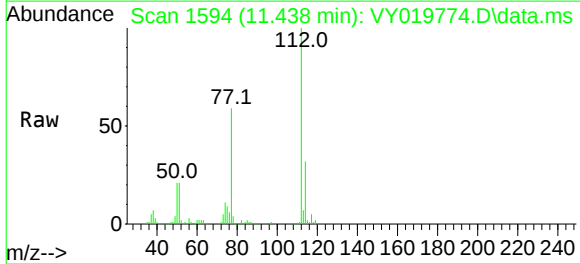
114 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 57.953 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

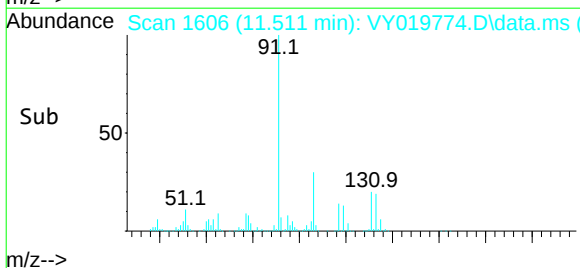
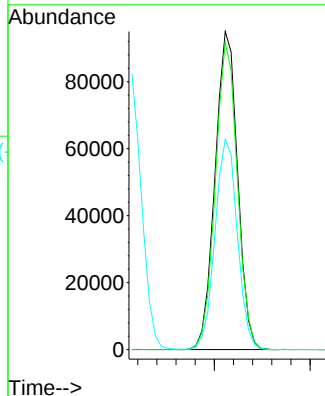
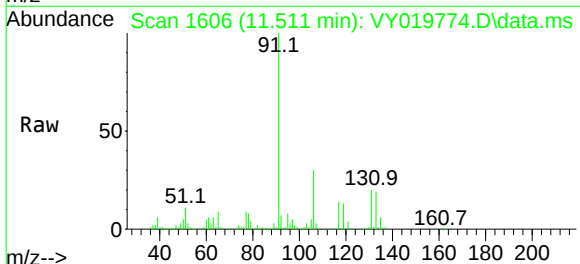
Tgt Ion:131 Resp: 155158

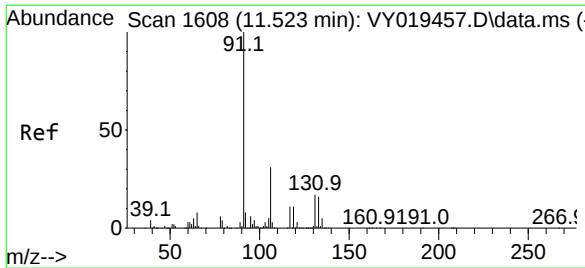
Ion Ratio Lower Upper

131 100

133 94.3 47.8 143.3

119 65.8 34.1 102.2





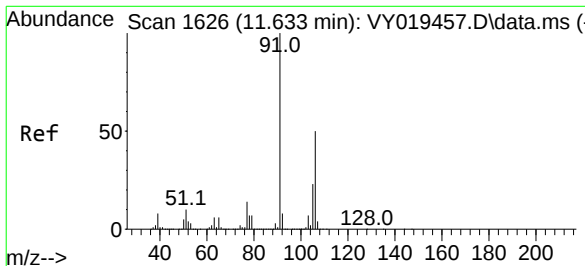
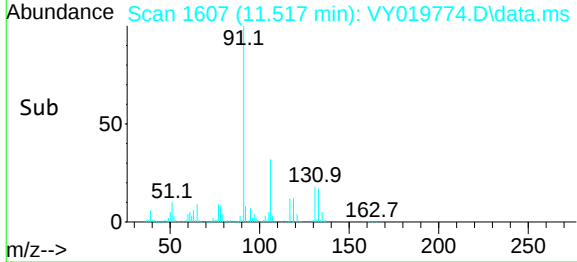
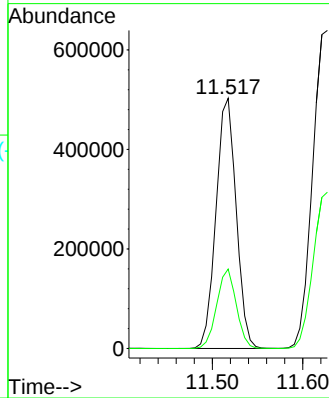
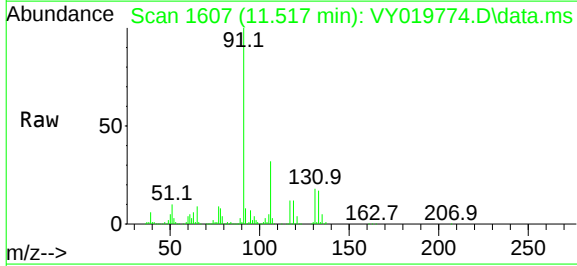
#67
 Ethyl Benzene
 Concen: 56.721 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 779334
 Ion Ratio Lower Upper
 91 100
 106 31.8 24.5 36.7

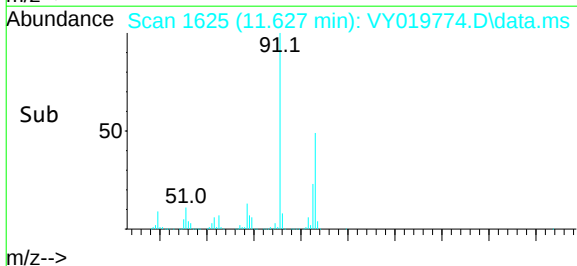
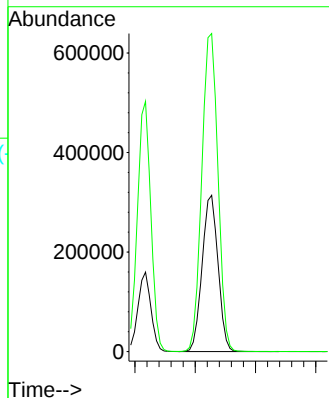
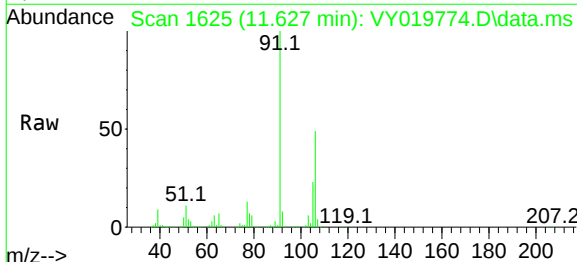
Manual Integrations
 APPROVED

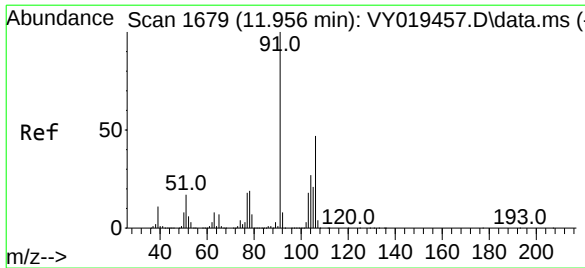
Reviewed By :Semsettin Yesilyurt 10/03/2024
 Supervised By :Mahesh Dadoda 10/03/2024



#68
 m/p-Xylenes
 Concen: 110.686 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY019774.D
 Acq: 02 Oct 2024 18:52

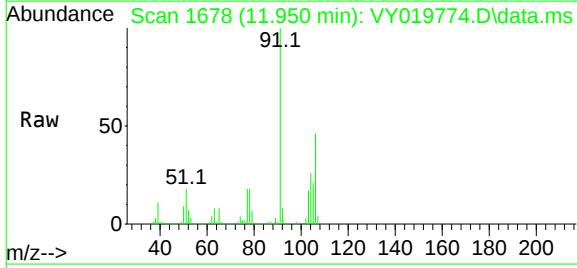
Tgt Ion:106 Resp: 575044
 Ion Ratio Lower Upper
 106 100
 91 206.9 156.0 234.0





#69
o-Xylene
Concen: 56.176 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

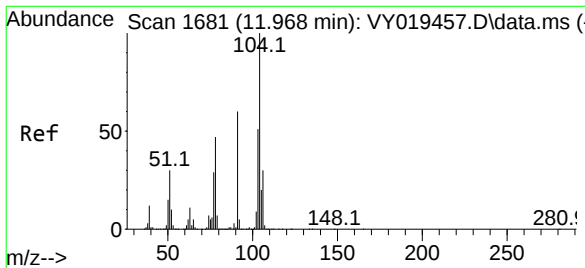
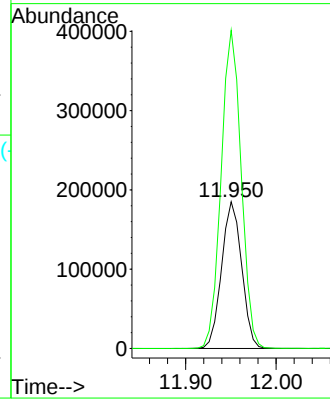
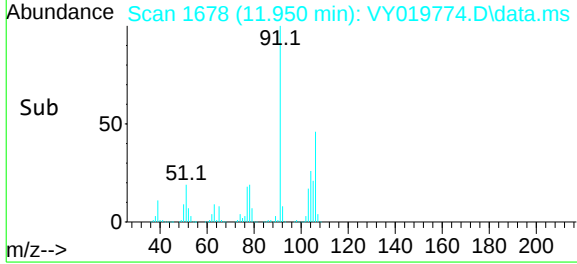
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 285421
Ion Ratio Lower Upper
106 100
91 216.6 103.6 310.8

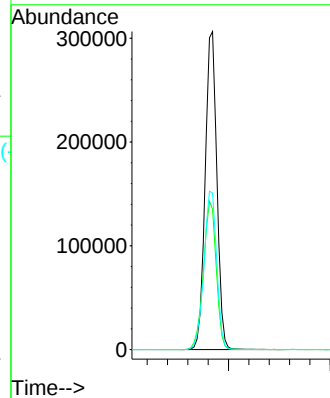
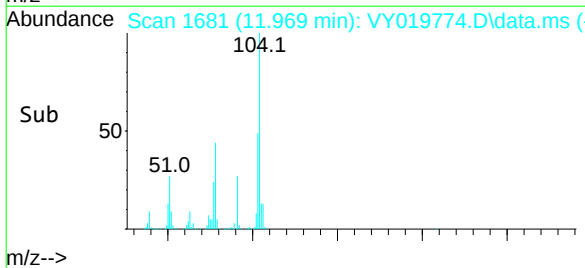
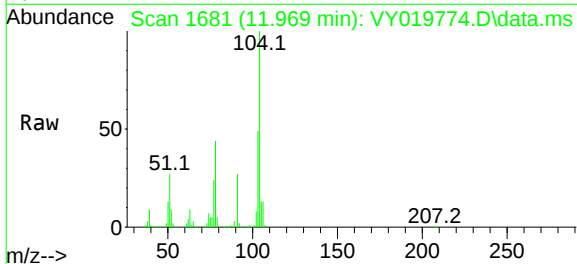
Manual Integrations
APPROVED

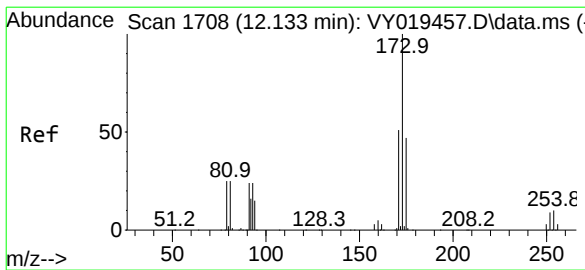
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#70
Styrene
Concen: 57.030 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:104 Resp: 489219
Ion Ratio Lower Upper
104 100
78 51.1 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 58.925 ug/l

RT: 12.127 min Scan# 1708

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

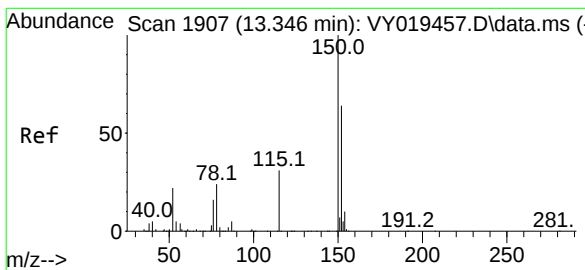
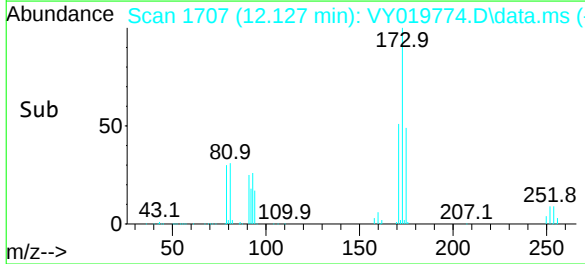
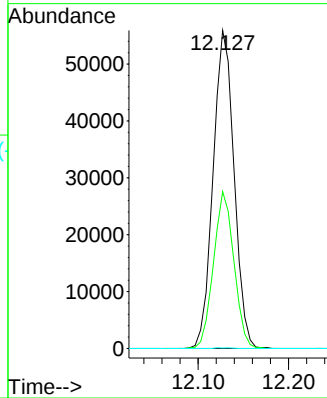
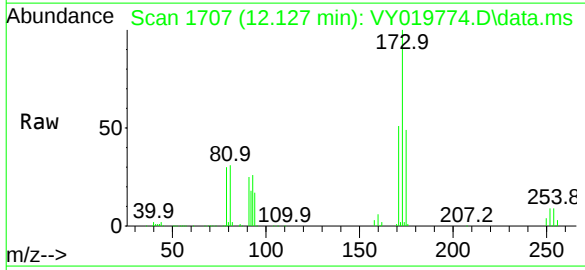
VSTDCCC050EC

Tgt Ion:	173	Resp:	90108
Ion Ratio	Lower	Upper	
173	100		
175	48.0	25.1	75.3
254	0.2	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

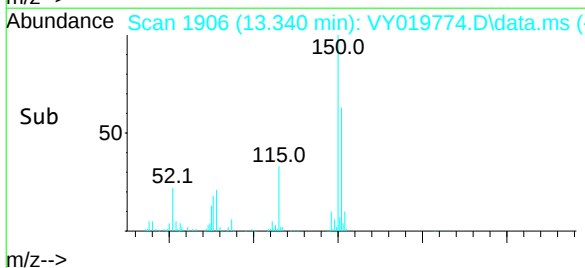
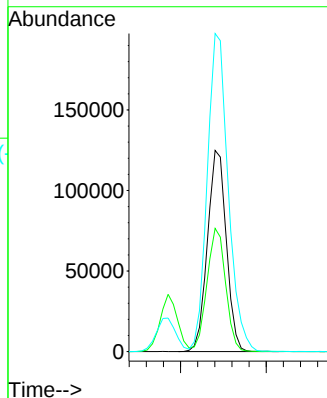
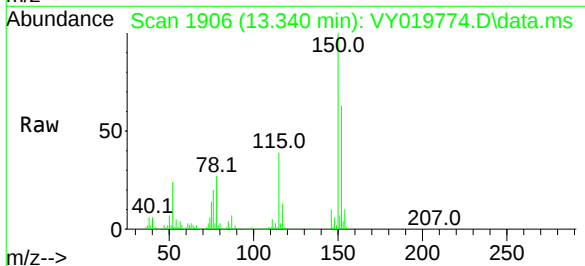
RT: 13.340 min Scan# 1906

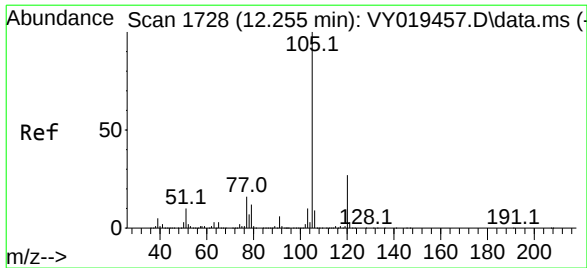
Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Tgt Ion:	152	Resp:	191041
Ion Ratio	Lower	Upper	
152	100		
115	60.6	28.2	84.7
150	175.7	0.0	345.6





#73

Isopropylbenzene

Concen: 54.115 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 750010

Ion Ratio Lower Upper

105 100

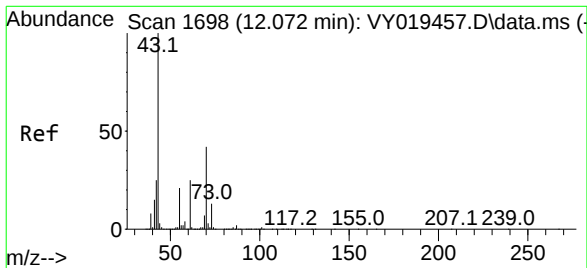
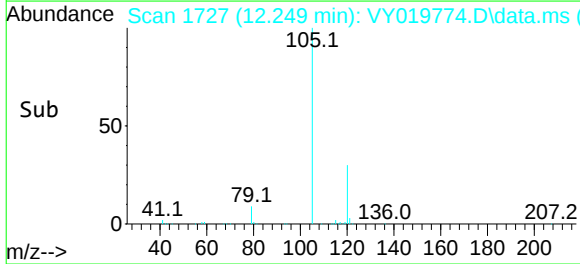
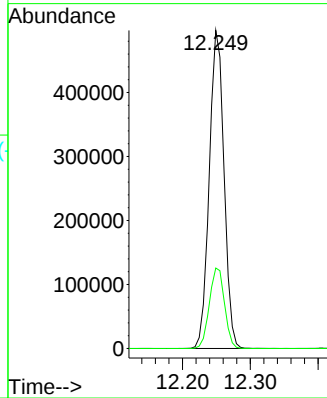
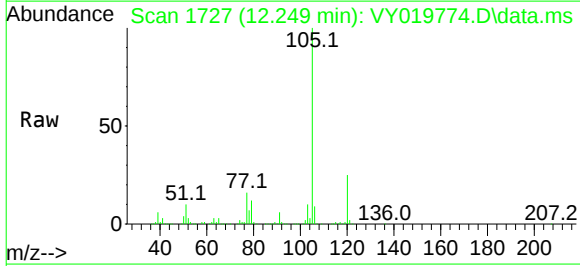
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#74

N-ethyl acetate

Concen: 57.721 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Tgt Ion: 43 Resp: 217566

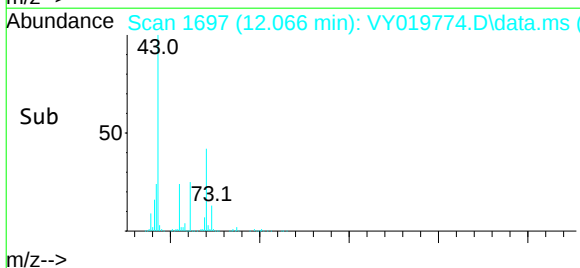
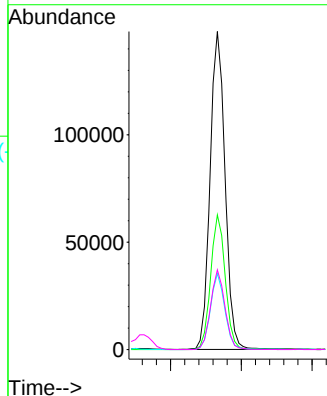
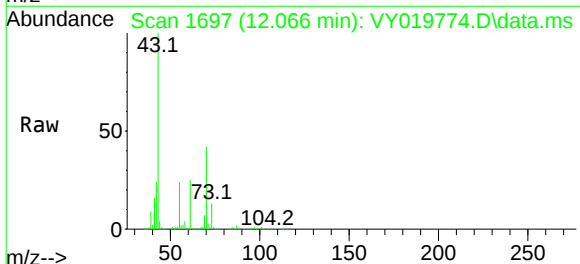
Ion Ratio Lower Upper

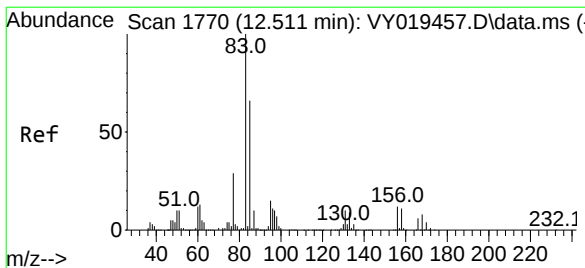
43 100

70 41.4 41.4 62.2#

55 23.2 23.3 34.9#

61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 60.804 ug/l

RT: 12.499 min Scan# 1770

Delta R.T. -0.012 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

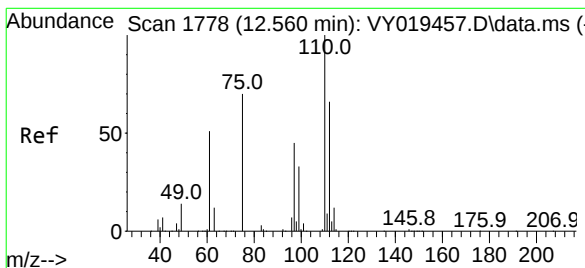
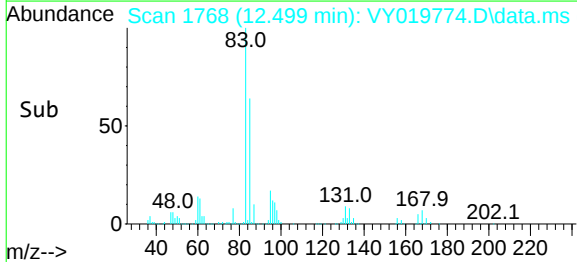
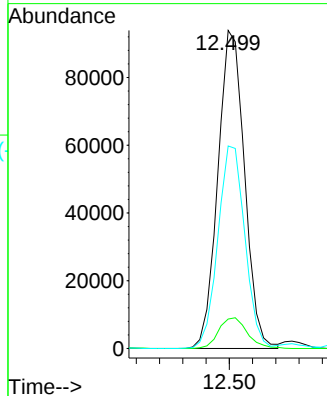
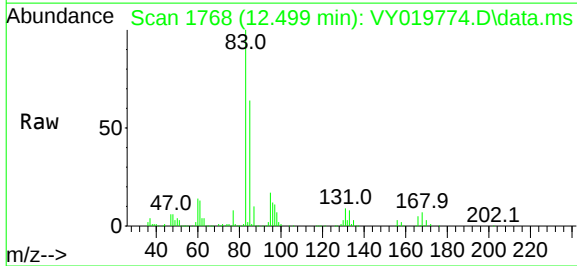
VSTDCCC050EC

Tgt Ion:	83	Resp:	149576
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.0	14.9
85	64.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#76

1,2,3-Trichloropropane

Concen: 52.708 ug/l m

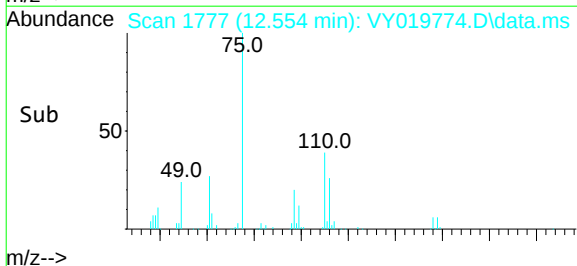
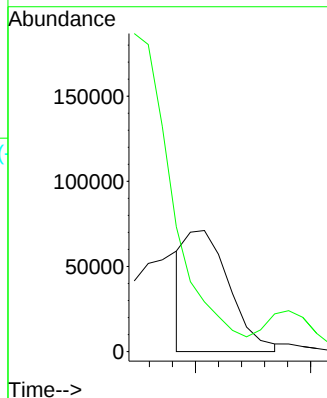
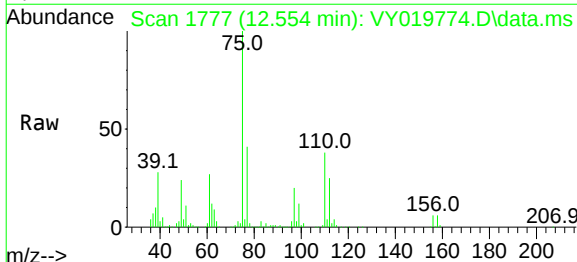
RT: 12.554 min Scan# 1777

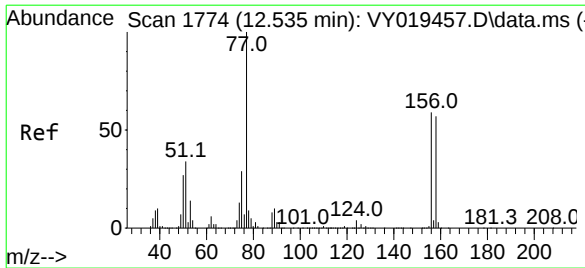
Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

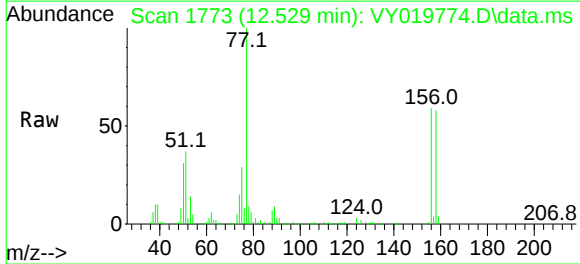
Tgt Ion:	75	Resp:	94380
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 54.651 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

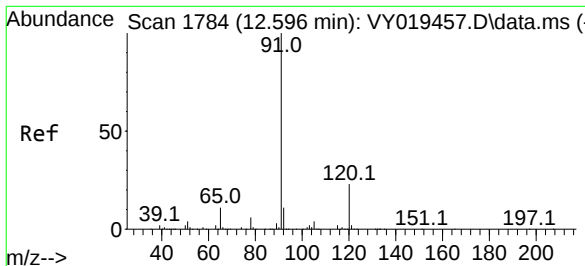
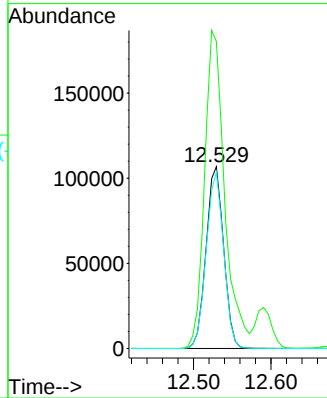
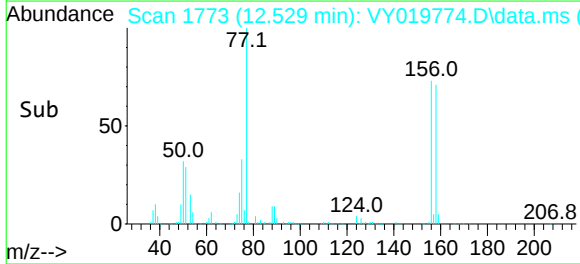
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 167987
Ion Ratio Lower Upper
156 100
77 200.5 87.1 261.3
158 96.4 48.6 145.9

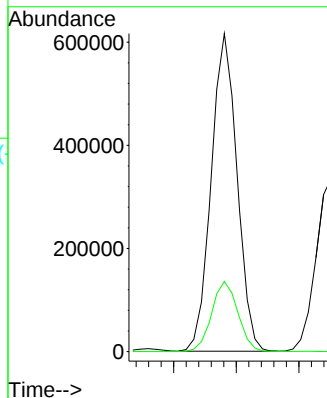
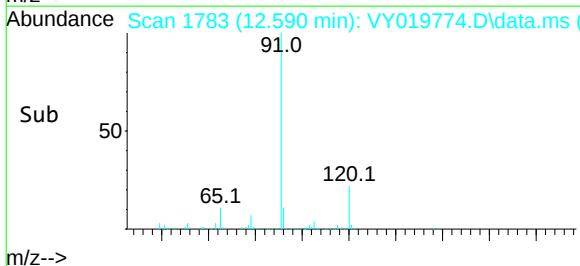
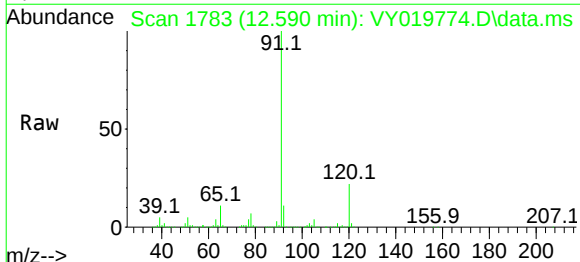
Manual Integrations
APPROVED

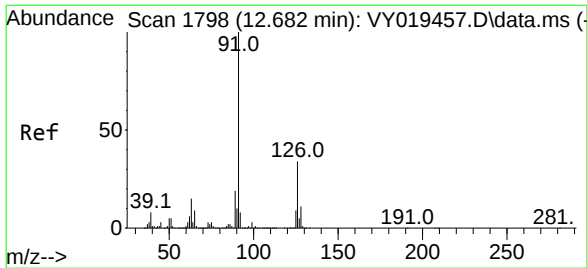
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#78
n-propylbenzene
Concen: 53.741 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

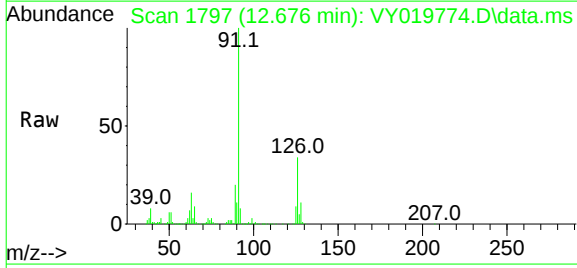
Tgt Ion: 91 Resp: 882819
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.176 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

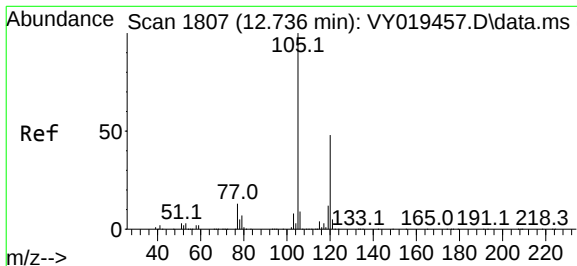
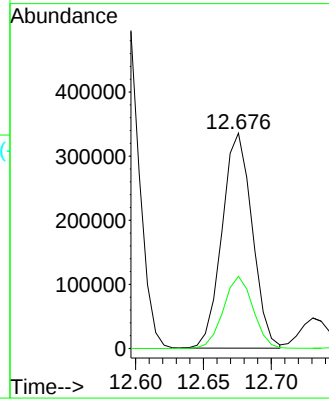
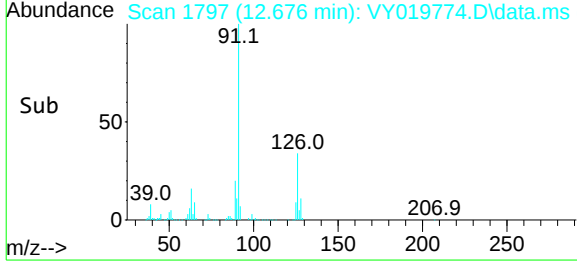
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 518645
Ion Ratio Lower Upper
91 100
126 33.0 17.8 53.5

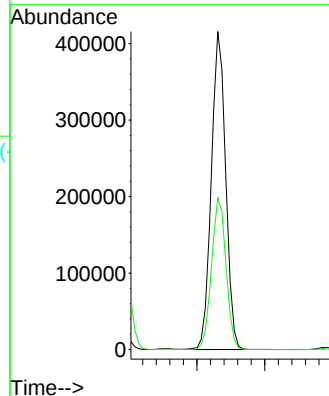
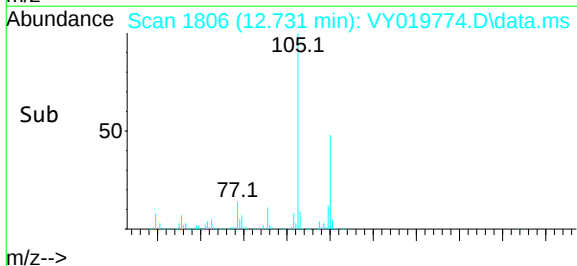
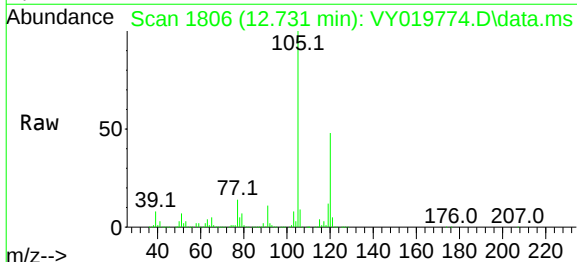
Manual Integrations
APPROVED

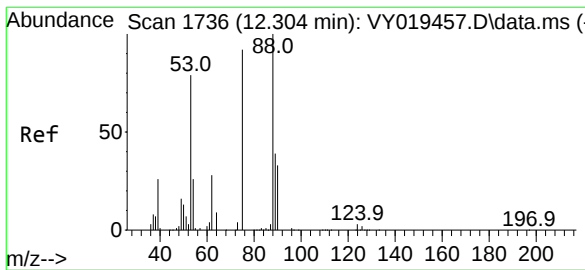
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.098 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:105 Resp: 609533
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2





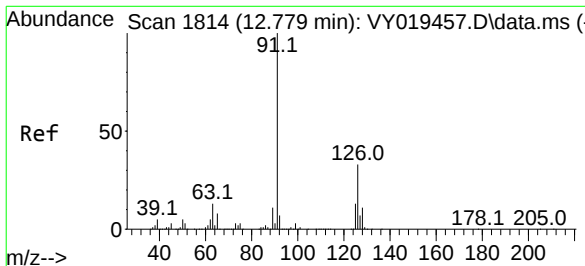
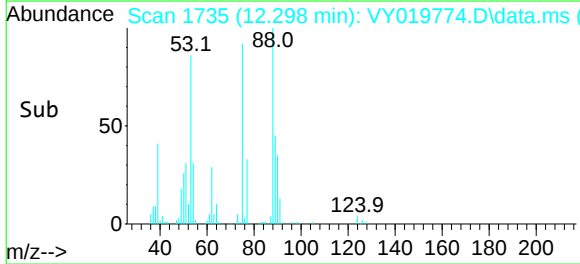
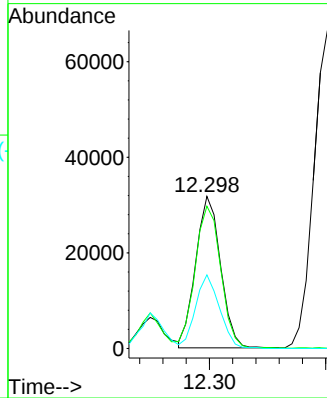
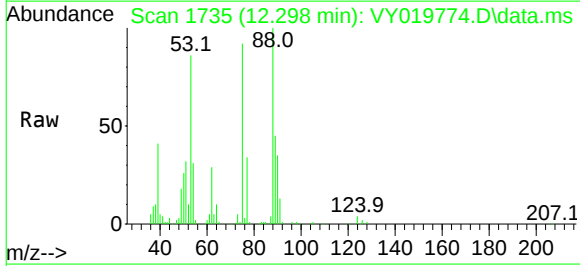
#81
trans-1,4-Dichloro-2-butene
Concen: 50.634 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.6	66.8	100.2
89	46.9	35.8	53.6

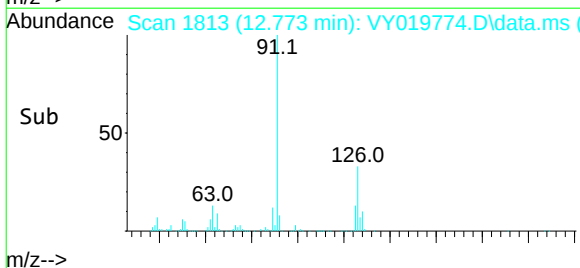
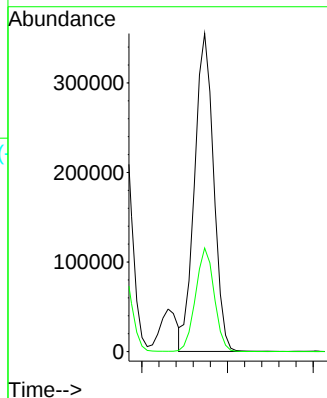
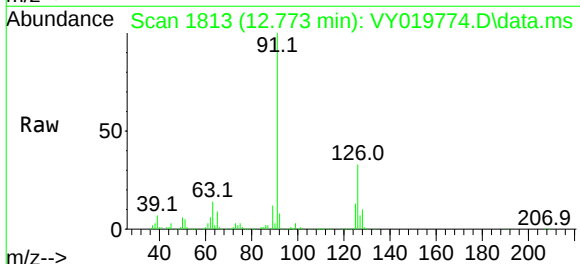
Manual Integrations
APPROVED

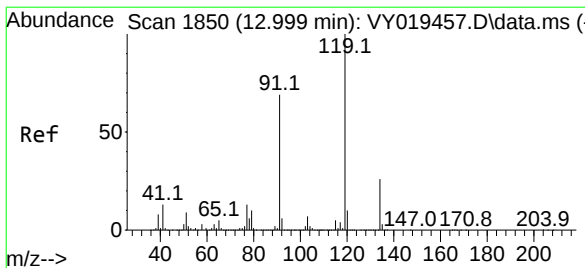
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#82
4-Chlorotoluene
Concen: 55.635 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	17.6	52.9





#83

tert-Butylbenzene

Concen: 54.251 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

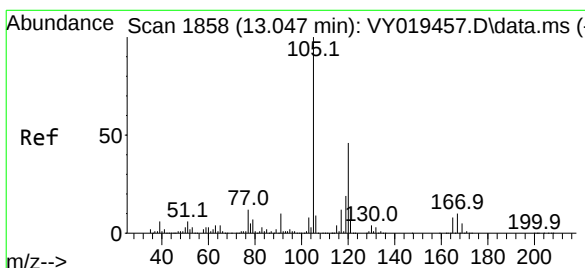
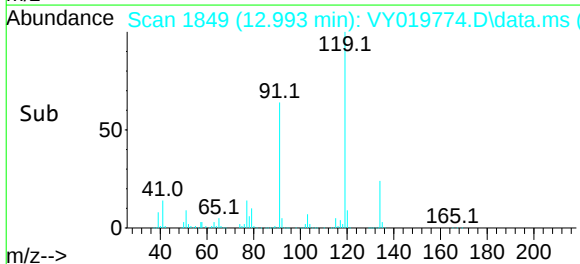
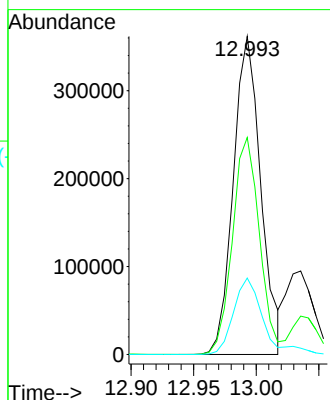
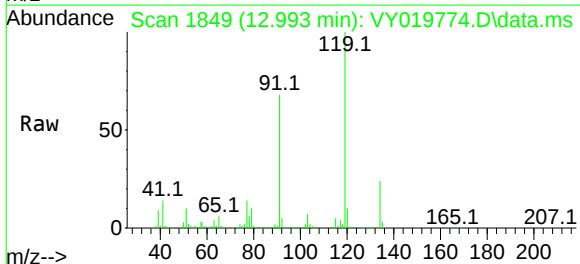
VSTDCCC050EC

Tgt Ion:	119	Resp:	553370
Ion	Ratio	Lower	Upper
119	100		
91	66.7	31.3	93.8
134	25.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.758 ug/l

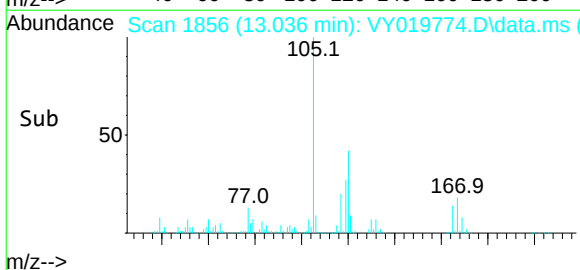
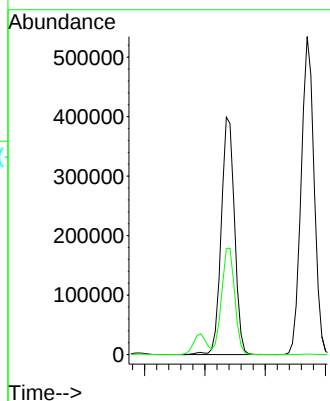
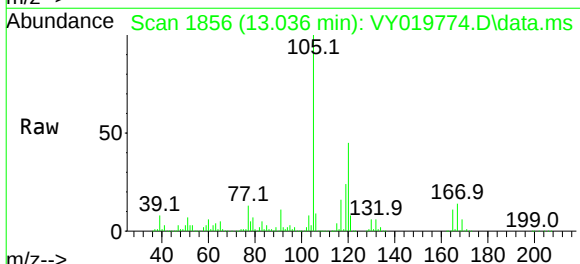
RT: 13.036 min Scan# 1856

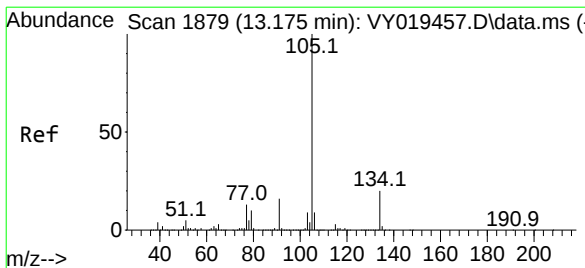
Delta R.T. -0.012 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

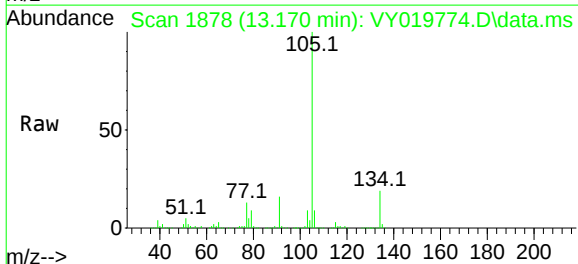
Tgt Ion:	105	Resp:	610712
Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.2	69.6





#85
sec-Butylbenzene
Concen: 53.524 ug/l
RT: 13.170 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

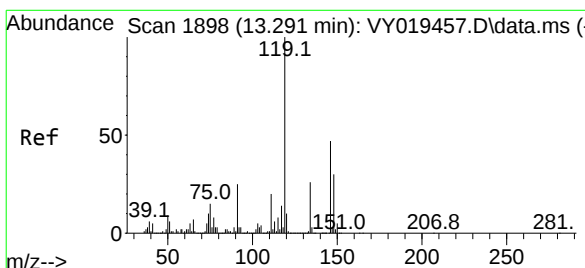
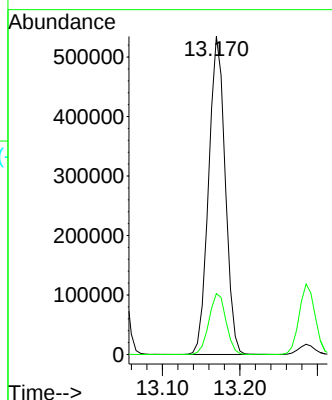
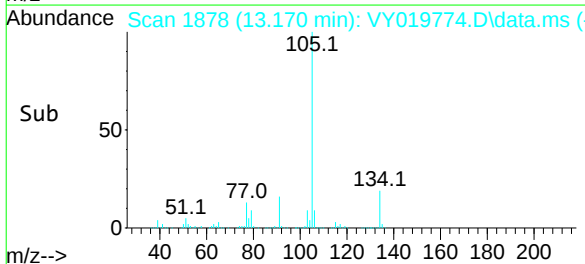
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 793118
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

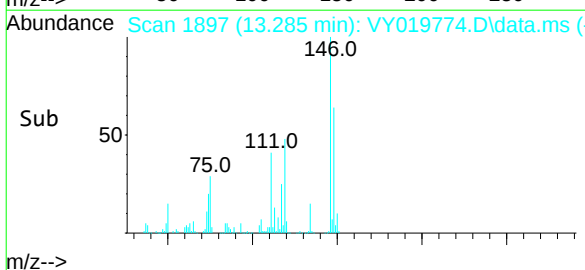
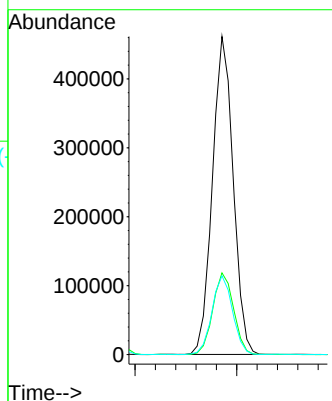
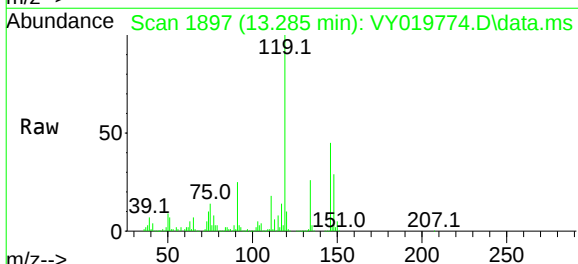
Manual Integrations
APPROVED

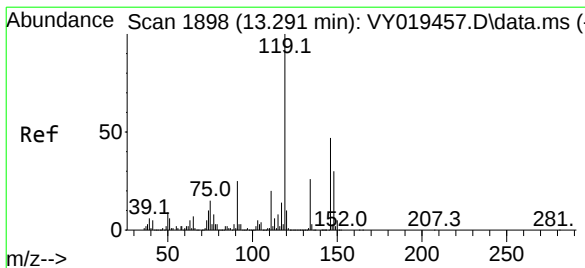
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#86
p-Isopropyltoluene
Concen: 53.919 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:119 Resp: 653690
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.194 ug/l

RT: 13.285 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019774.D

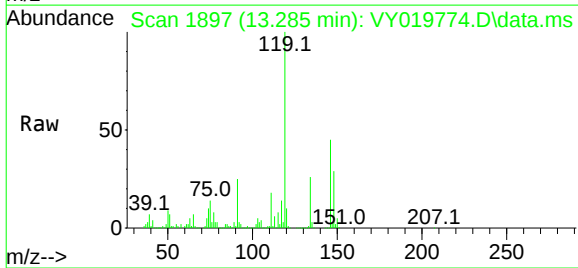
Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 329664

Ion Ratio Lower Upper

146 100

111 41.8 19.0 57.0

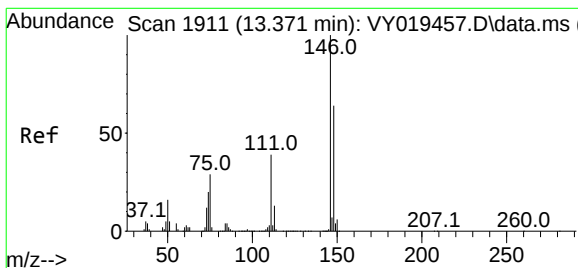
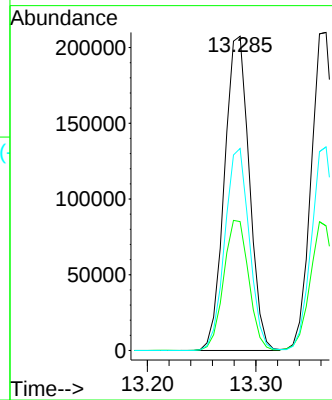
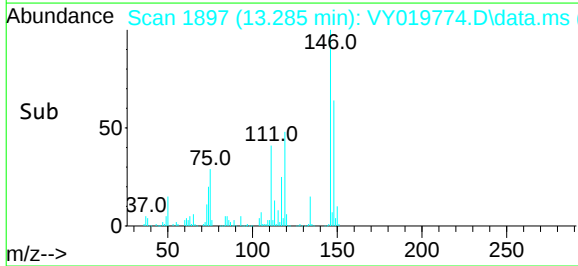
148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024

Supervised By :Mahesh Dadoda 10/03/2024



#88

1,4-Dichlorobenzene

Concen: 54.985 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

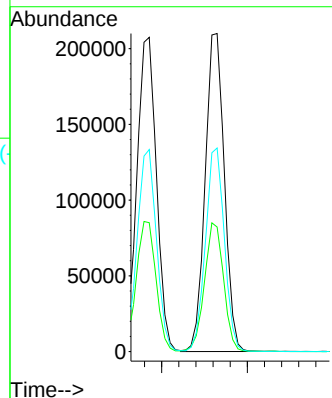
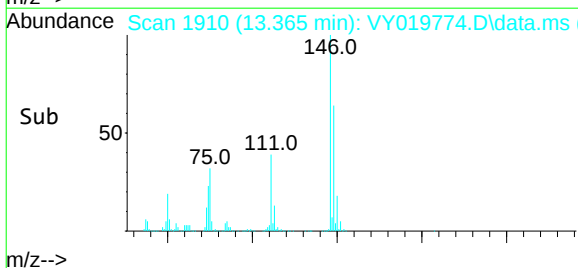
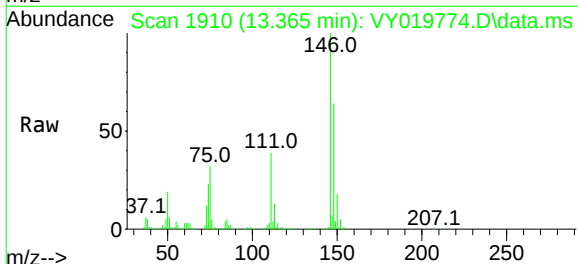
Tgt Ion:146 Resp: 325932

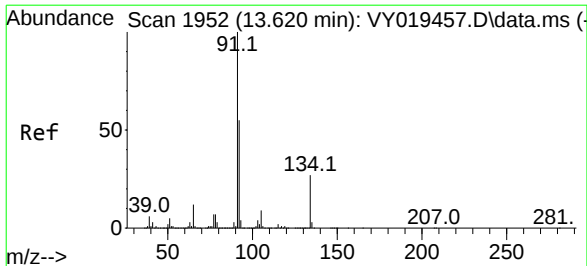
Ion Ratio Lower Upper

146 100

111 40.3 18.4 55.4

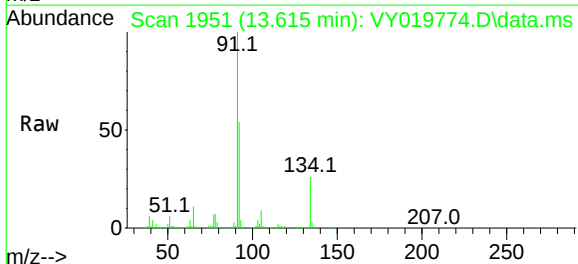
148 63.2 32.4 97.2





#89
n-Butylbenzene
Concen: 53.821 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

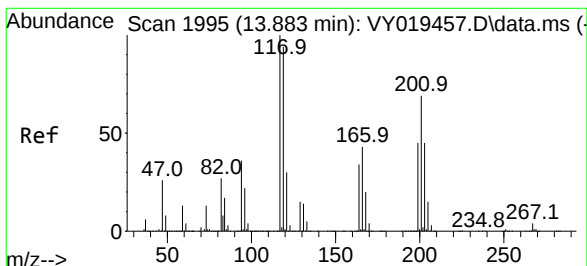
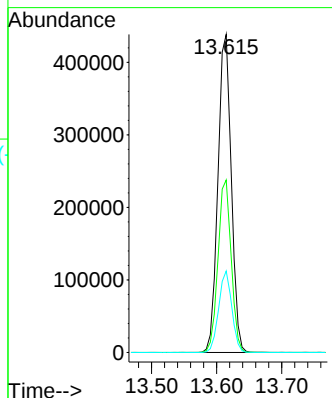
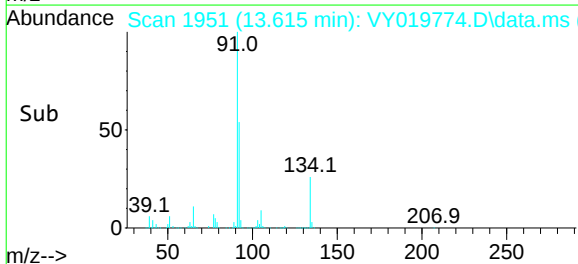
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 623779
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.2 12.9 38.7

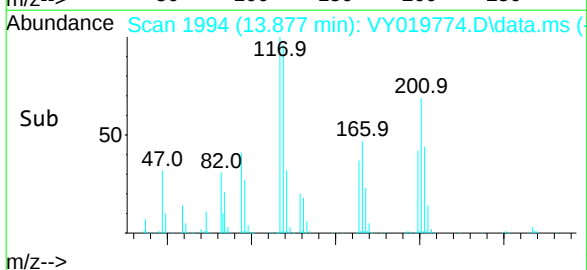
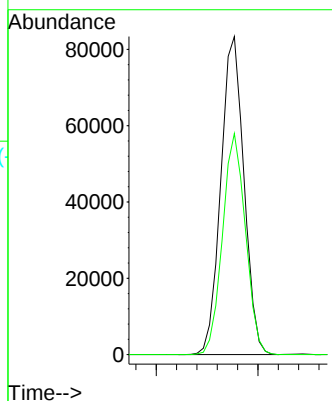
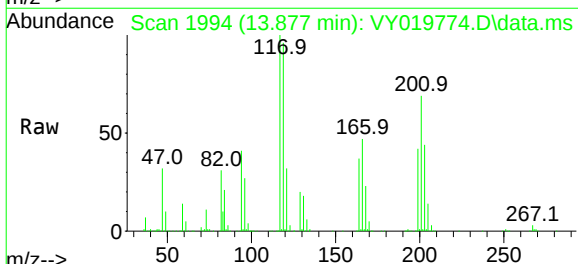
Manual Integrations
APPROVED

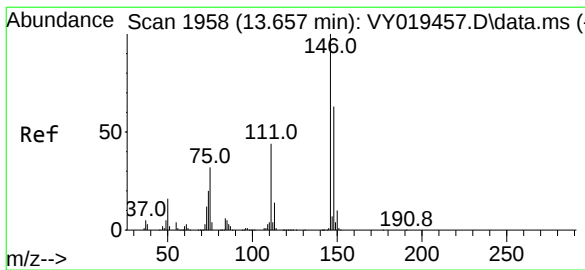
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#90
Hexachloroethane
Concen: 52.204 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:117 Resp: 131686
Ion Ratio Lower Upper
117 100
201 68.9 37.4 112.2





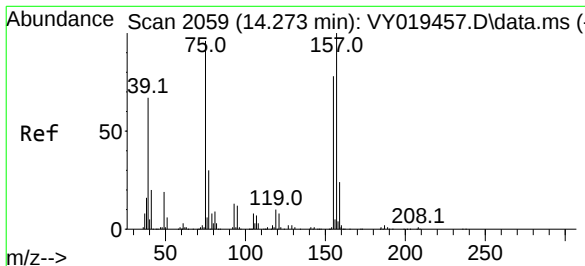
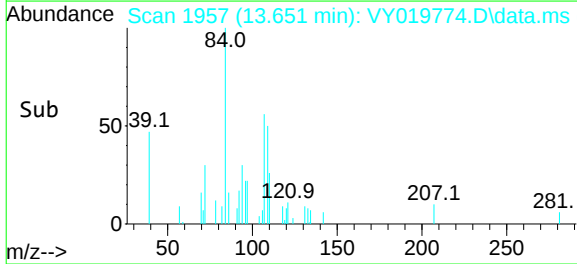
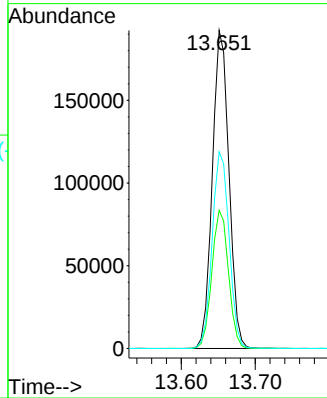
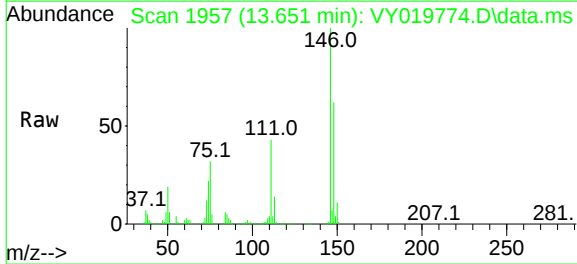
#91
1,2-Dichlorobenzene
Concen: 56.194 ug/l
RT: 13.651 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	146	Resp:	299510
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	63.1	31.8	95.4

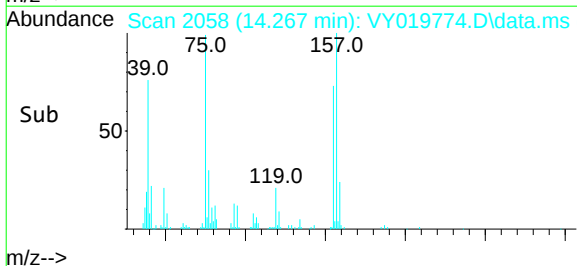
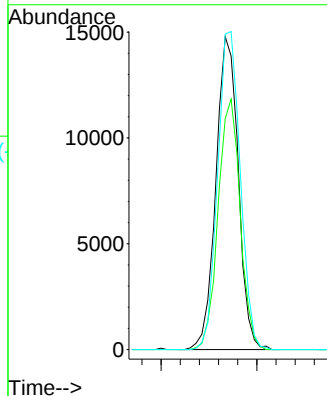
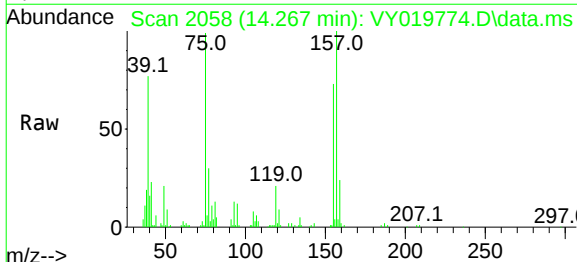
Manual Integrations
APPROVED

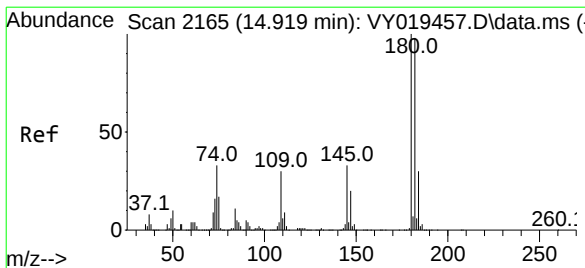
Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.436 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019774.D
Acq: 02 Oct 2024 18:52

Tgt Ion:	75	Resp:	23958
Ion	Ratio	Lower	Upper
75	100		
155	79.0	48.6	145.8
157	103.0	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.297 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

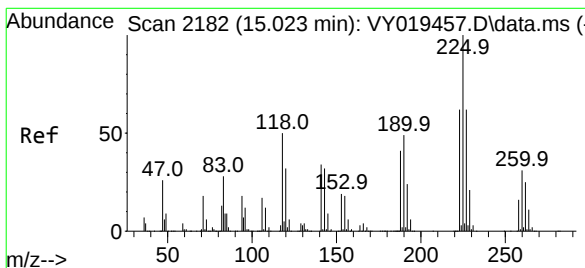
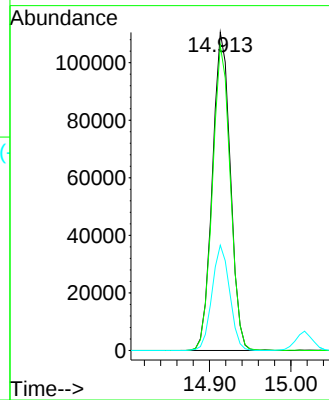
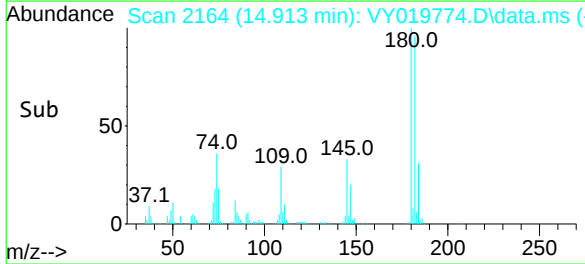
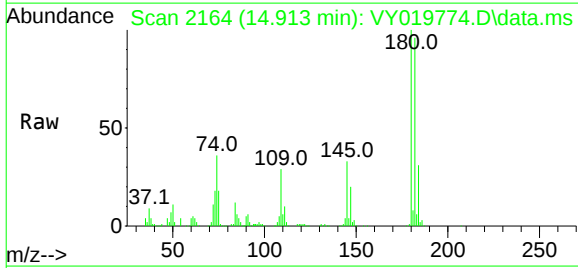
VSTDCCC050EC

Tgt Ion:	180	Resp:	169531
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.9	143.8
145	32.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#94

Hexachlorobutadiene

Concen: 52.373 ug/l

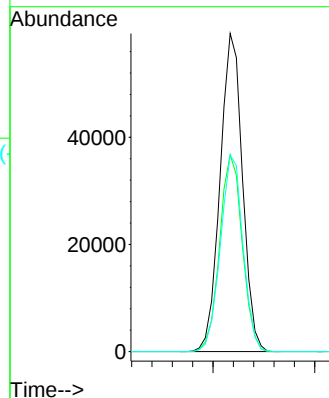
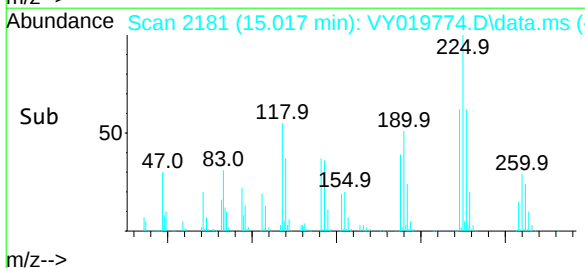
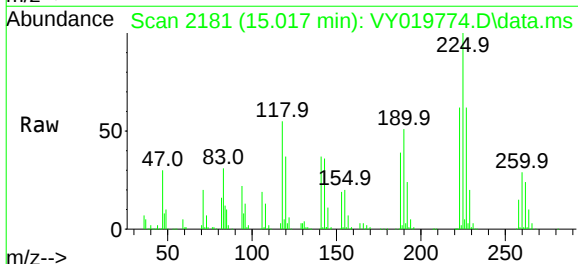
RT: 15.017 min Scan# 2181

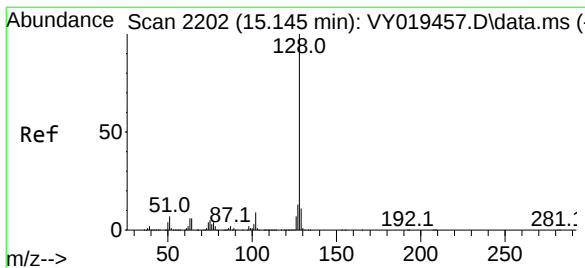
Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Tgt Ion:	225	Resp:	90699
Ion Ratio	Lower	Upper	
225	100		
223	62.5	30.4	91.2
227	62.3	31.9	95.9





#95

Naphthalene

Concen: 55.486 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

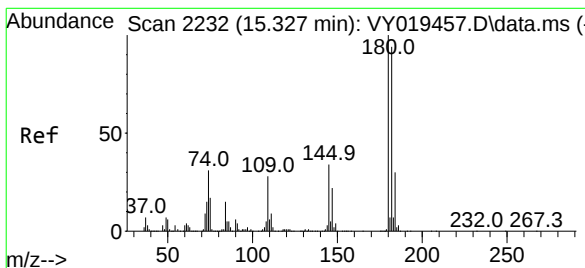
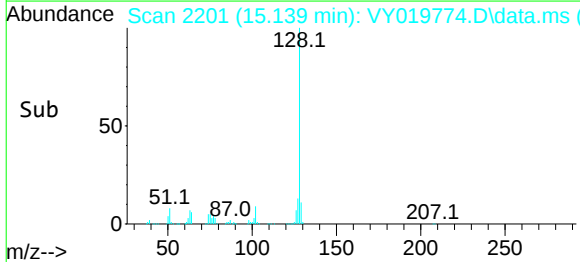
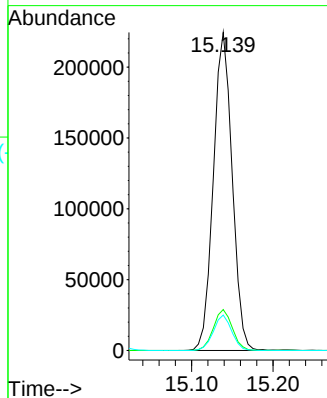
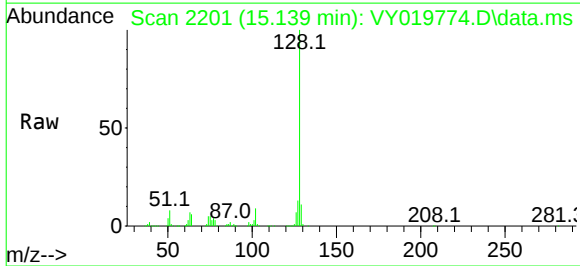
VSTDCCC050EC

Tgt Ion:	128	Resp:	360203
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/03/2024
Supervised By :Mahesh Dadoda 10/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.083 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019774.D

Acq: 02 Oct 2024 18:52

Tgt Ion:	180	Resp:	149965
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.6	142.9
145	34.7	15.4	46.1

