

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019754.D
 Acq On : 01 Oct 2024 20:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 02 03:21:03 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	289996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	500818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	429981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	209265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	169228	63.020	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.040%	
35) Dibromofluoromethane	7.634	113	168130	59.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.420%	
50) Toluene-d8	10.103	98	600751	57.199	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 114.400%	
62) 4-Bromofluorobenzene	12.401	95	226588	56.108	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 112.220%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	66924	41.529	ug/l	98
3) Chloromethane	2.068	50	117271	48.877	ug/l	94
4) Vinyl Chloride	2.202	62	136005	52.422	ug/l	98
5) Bromomethane	2.598	94	97458	61.155	ug/l	100
6) Chloroethane	2.739	64	99727	58.800	ug/l	98
7) Trichlorofluoromethane	3.062	101	228177	52.760	ug/l	97
8) Diethyl Ether	3.458	74	80203	55.247	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.818	101	139622	52.188	ug/l	96
10) Methyl Iodide	4.007	142	159273	46.434	ug/l	93
11) Tert butyl alcohol	4.872	59	67878	313.005	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	130558	50.743	ug/l	86
13) Acrolein	3.659	56	9473	81.055	ug/l	93
14) Allyl chloride	4.385	41	244037	52.891	ug/l	# 93
15) Acrylonitrile	5.067	53	183775	293.594	ug/l	97
16) Acetone	3.879	43	166672	260.534	ug/l	# 86
17) Carbon Disulfide	4.110	76	322505	46.393	ug/l	100
18) Methyl Acetate	4.391	43	110344	63.559	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	420002	57.637	ug/l	100
20) Methylene Chloride	4.616	84	169468	58.087	ug/l	# 85
21) trans-1,2-Dichloroethene	5.116	96	148892	52.796	ug/l	87
22) Diisopropyl ether	6.025	45	546084	57.635	ug/l	95
23) Vinyl Acetate	5.964	43	1520840	281.015	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	303355	57.056	ug/l	96
25) 2-Butanone	6.896	43	256964	282.421	ug/l	# 88
26) 2,2-Dichloropropane	6.890	77	252902	52.733	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	191486	55.897	ug/l	87
28) Bromochloromethane	7.244	49	132365	59.170	ug/l	81
29) Tetrahydrofuran	7.262	42	158810	287.070	ug/l	86
30) Chloroform	7.421	83	318365	58.657	ug/l	100
31) Cyclohexane	7.701	56	227796	47.400	ug/l	94
32) 1,1,1-Trichloroethane	7.622	97	274429	56.410	ug/l	96
36) 1,1-Dichloropropene	7.835	75	206425	53.425	ug/l	97
37) Ethyl Acetate	6.988	43	111425	56.283	ug/l	97
38) Carbon Tetrachloride	7.817	117	233858	53.672	ug/l	100
39) Methylcyclohexane	9.109	83	253035	49.210	ug/l	# 88
40) Benzene	8.079	78	649820	54.603	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	65737	56.963	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	190947	59.628	ug/l	95
43) Isopropyl Acetate	8.195	43	235771	56.686	ug/l #	80
44) Trichloroethene	8.866	130	162727	53.168	ug/l	94
45) 1,2-Dichloropropane	9.140	63	165118	56.753	ug/l	99
46) Dibromomethane	9.231	93	91640	57.598	ug/l	95
47) Bromodichloromethane	9.420	83	247748	57.928	ug/l	99
48) Methyl methacrylate	9.219	41	109500	55.750	ug/l	84
49) 1,4-Dioxane	9.225	88	21832	1165.627	ug/l #	85
51) 4-Methyl-2-Pentanone	9.993	43	605794	289.511	ug/l	91
52) Toluene	10.170	92	421056	55.012	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	223549	54.833	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	260514	54.877	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	125510	57.124	ug/l	98
56) Ethyl methacrylate	10.438	69	187092	56.056	ug/l #	79
57) 1,3-Dichloropropane	10.713	76	216456	57.313	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	436013	281.466	ug/l	96
59) 2-Hexanone	10.755	43	416074	271.224	ug/l	88
60) Dibromochloromethane	10.908	129	164638	56.646	ug/l	100
61) 1,2-Dibromoethane	11.012	107	113896	55.636	ug/l	100
64) Tetrachloroethene	10.646	164	146409	54.986	ug/l	95
65) Chlorobenzene	11.438	112	465584	55.047	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	165456	56.500	ug/l	98
67) Ethyl Benzene	11.518	91	826955	55.026	ug/l	99
68) m/p-Xylenes	11.621	106	617875	108.731	ug/l	93
69) o-Xylene	11.950	106	299627	53.915	ug/l	94
70) Styrene	11.963	104	515938	54.987	ug/l	96
71) Bromoform	12.127	173	93893	56.135	ug/l #	97
73) Isopropylbenzene	12.249	105	799093	52.636	ug/l	99
74) N-amyl acetate	12.066	43	218112	52.826	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.499	83	149387	55.438	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	91842m	46.824	ug/l	
77) Bromobenzene	12.530	156	173587	51.555	ug/l	87
78) n-propylbenzene	12.590	91	947992	52.683	ug/l	99
79) 2-Chlorotoluene	12.676	91	553561	52.788	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	648122	52.514	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	49780	48.721	ug/l	90
82) 4-Chlorotoluene	12.773	91	572843	53.135	ug/l	96
83) tert-Butylbenzene	12.993	119	590100	52.814	ug/l	95
84) 1,2,4-Trimethylbenzene	13.036	105	644947	52.792	ug/l	97
85) sec-Butylbenzene	13.170	105	854134	52.622	ug/l	100
86) p-Isopropyltoluene	13.285	119	695827	52.397	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	344772	52.696	ug/l	97
88) 1,4-Dichlorobenzene	13.359	146	343012	52.827	ug/l	97
89) n-Butylbenzene	13.615	91	661860	52.133	ug/l	99
90) Hexachloroethane	13.877	117	142142	51.441	ug/l	93
91) 1,2-Dichlorobenzene	13.651	146	309849	53.071	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	24210	53.908	ug/l	78
93) 1,2,4-Trichlorobenzene	14.913	180	174155	49.045	ug/l	98
94) Hexachlorobutadiene	15.017	225	95170	50.169	ug/l	98
95) Naphthalene	15.139	128	360916	50.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	149684	49.281	ug/l	98

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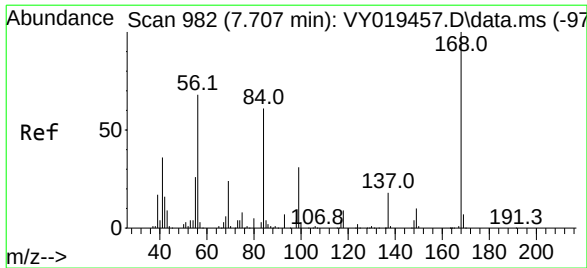
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/02/2024

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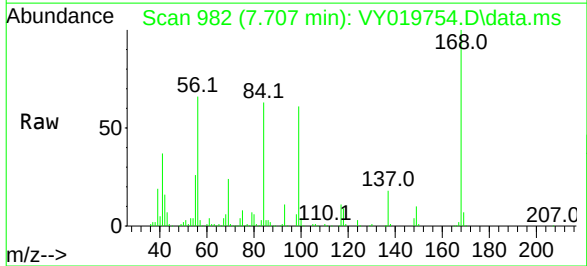
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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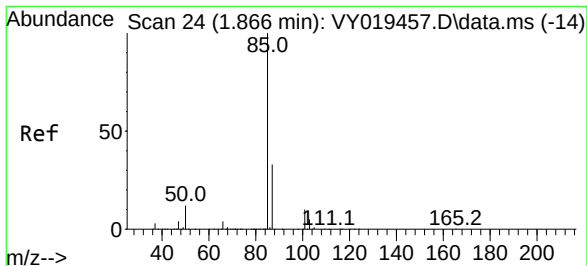
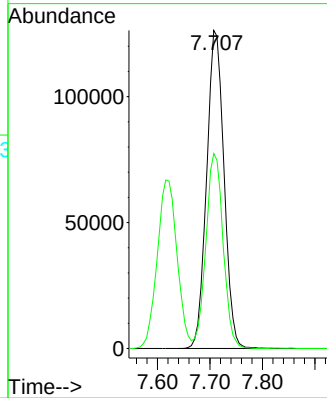
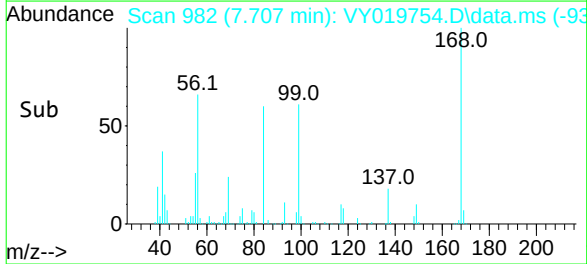
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 289996
Ion Ratio Lower Upper
168 100
99 61.2 39.1 58.7#

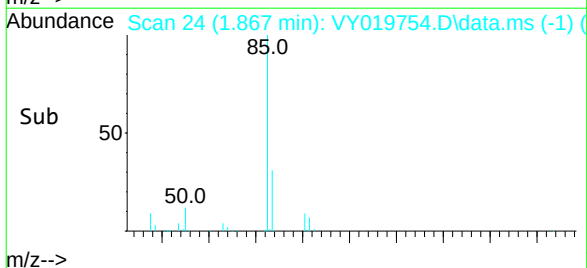
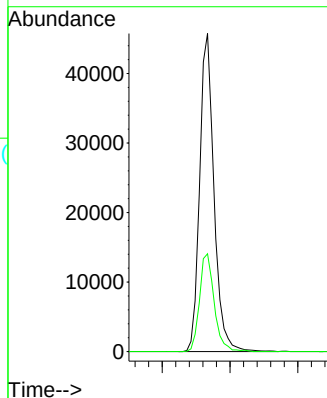
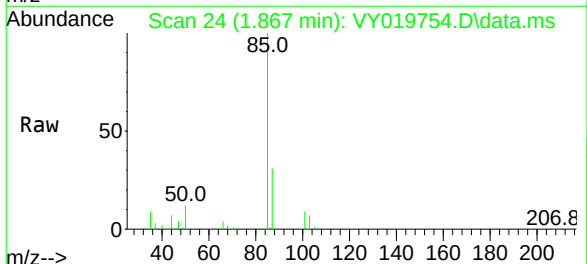
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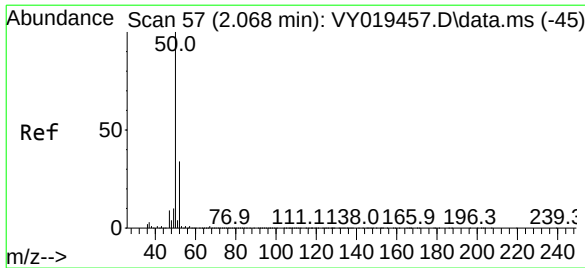
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#2
Dichlorodifluoromethane
Concen: 41.529 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

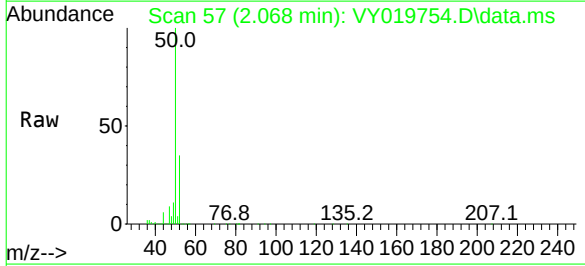
Tgt Ion: 85 Resp: 66924
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0





#3
Chloromethane
Concen: 48.877 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

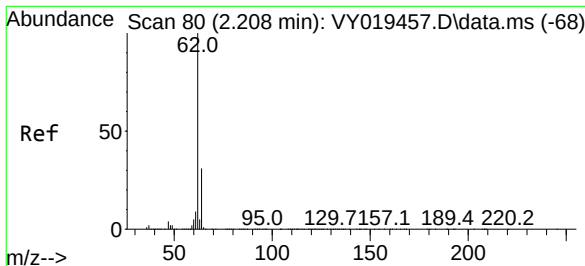
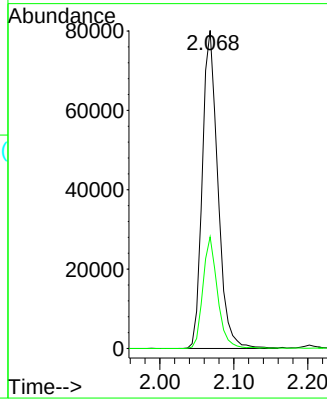
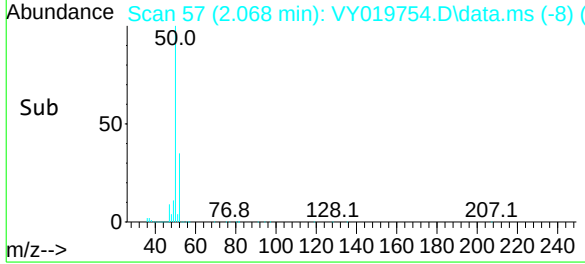
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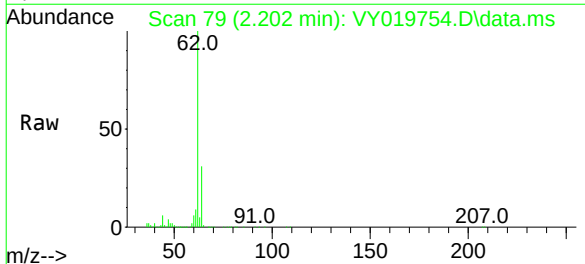
Tgt Ion: 50 Resp: 117271
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4

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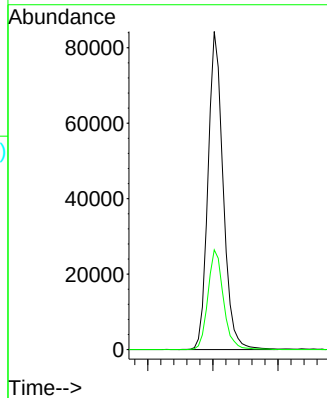
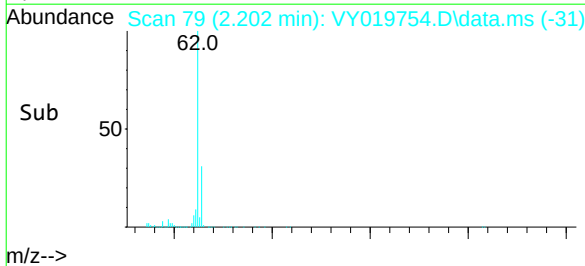
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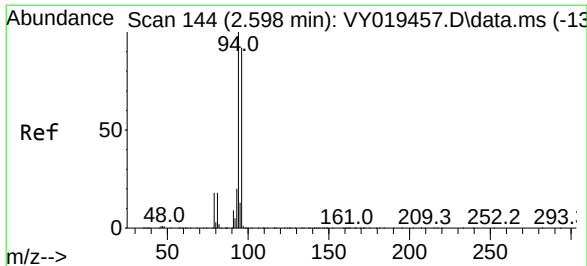


#4
Vinyl Chloride
Concen: 52.422 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17



Tgt Ion: 62 Resp: 136005
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





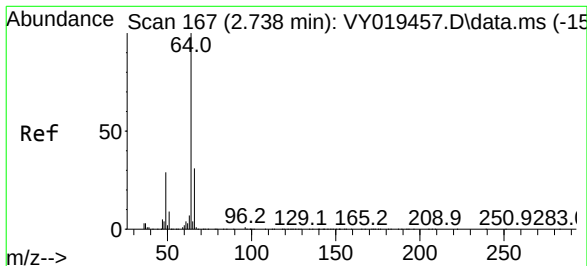
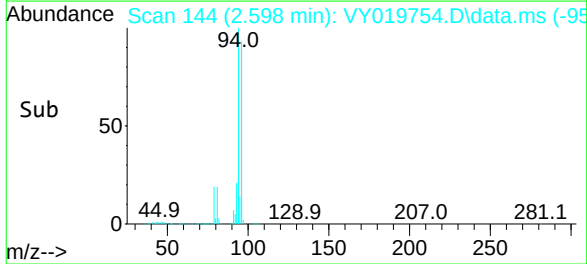
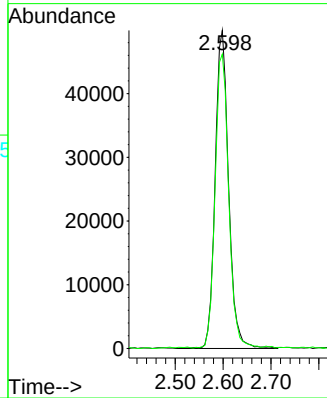
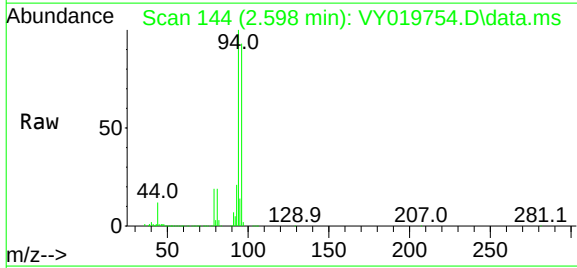
#5
Bromomethane
Concen: 61.155 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019754.D
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Tgt Ion: 94 Resp: 97458
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1

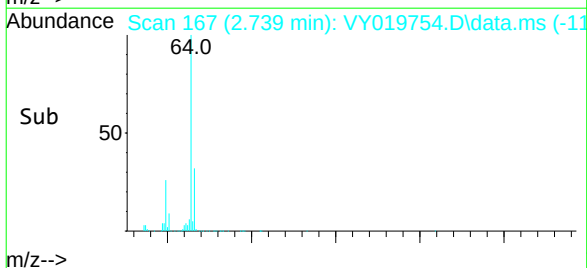
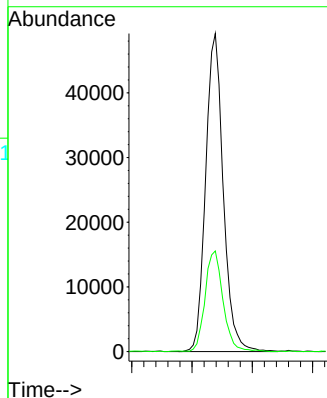
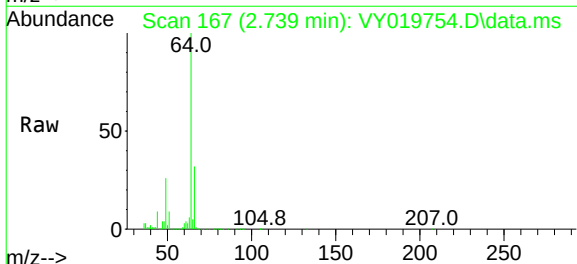
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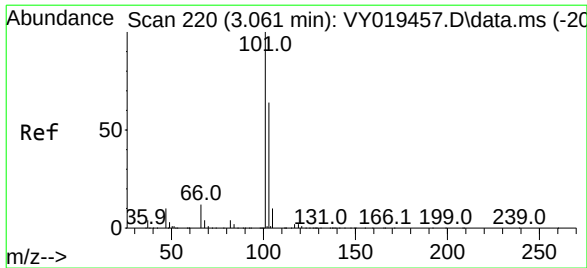
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 58.800 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

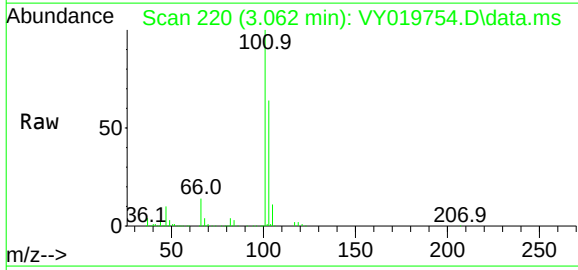
Tgt Ion: 64 Resp: 99727
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 52.760 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY019754.D
 Acq: 01 Oct 2024 20:17

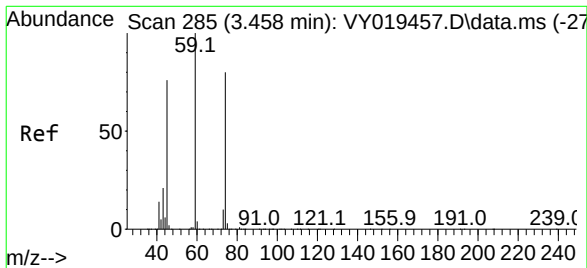
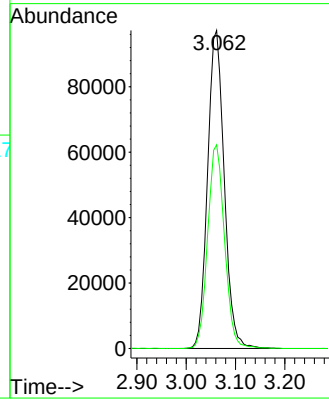
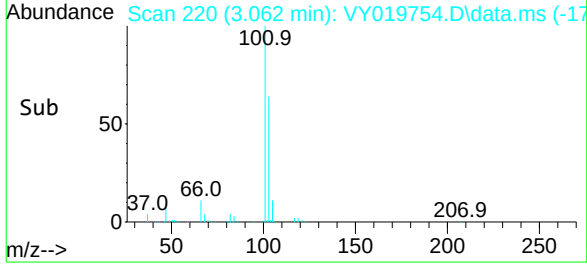
Instrument :
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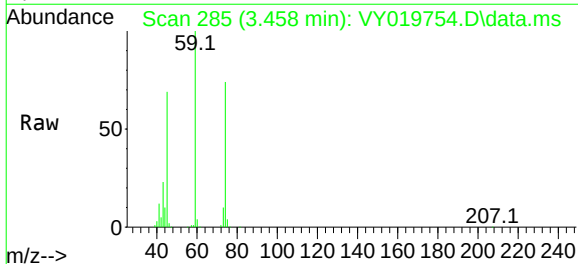
Tgt Ion: 101 Resp: 228177
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.3 73.9

Manual Integrations
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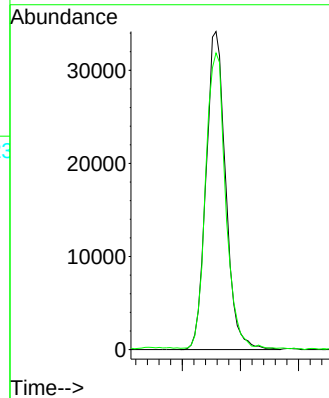
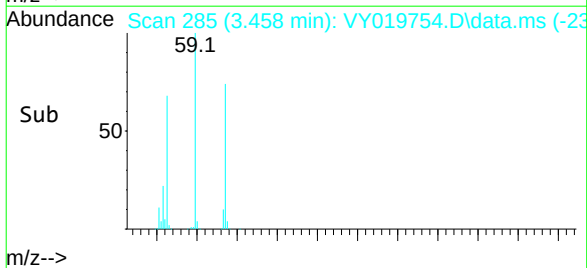
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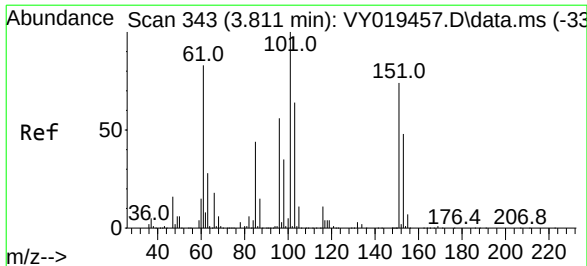


#8
 Diethyl Ether
 Concen: 55.247 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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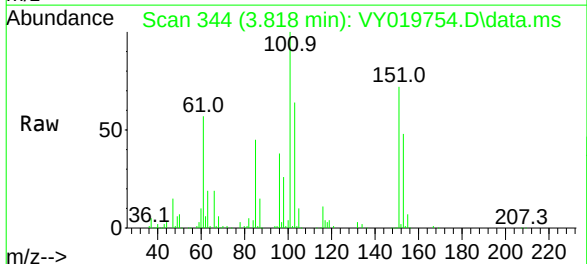
Tgt Ion: 74 Resp: 80203
 Ion Ratio Lower Upper
 74 100
 45 95.1 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.188 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019754.D
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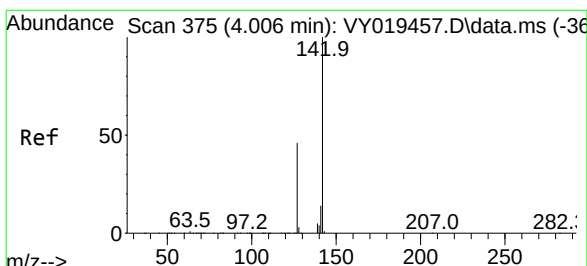
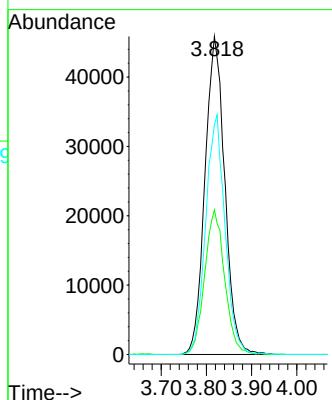
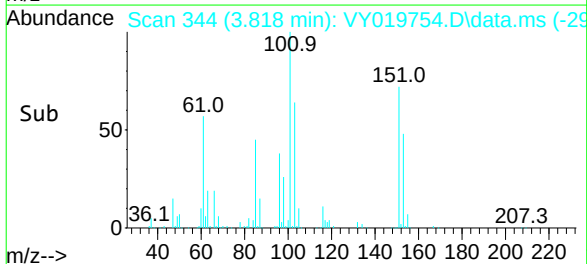
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 139622
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 73.6 61.7 92.5

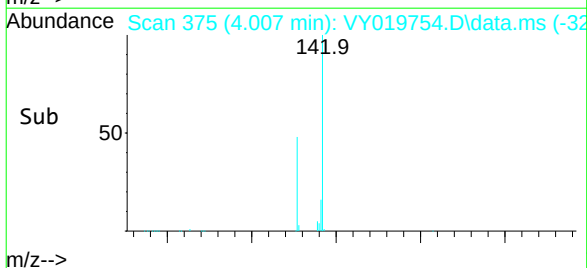
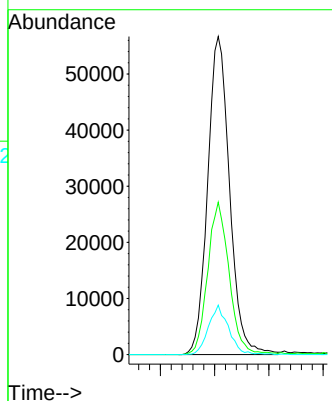
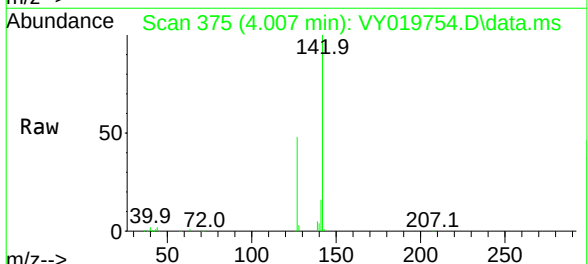
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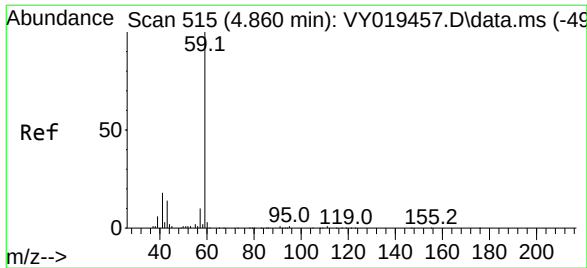
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 46.434 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:142 Resp: 159273
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 313.005 ug/l

RT: 4.872 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 67878

Ion Ratio Lower Upper

59 100

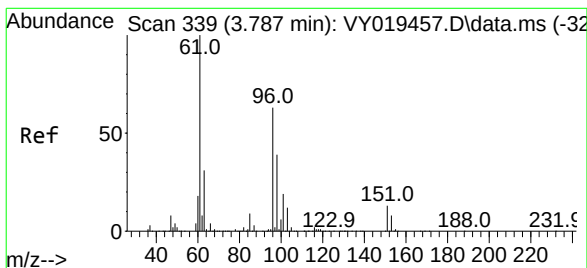
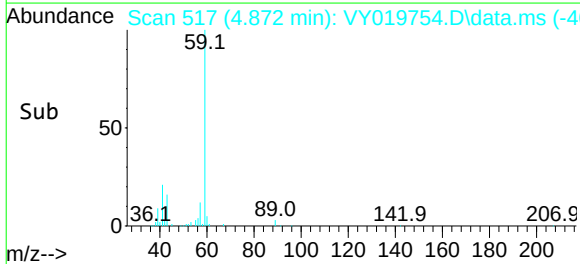
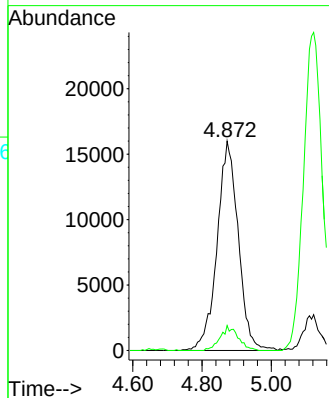
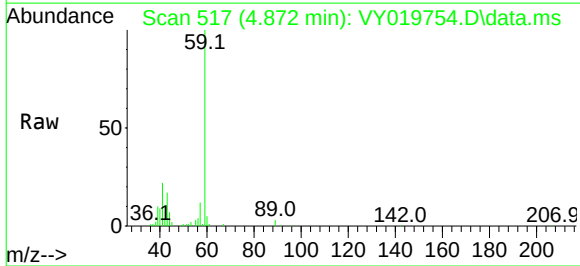
57 9.9 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#12

1,1-Dichloroethene

Concen: 50.743 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

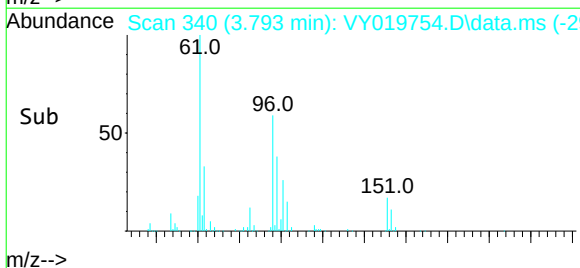
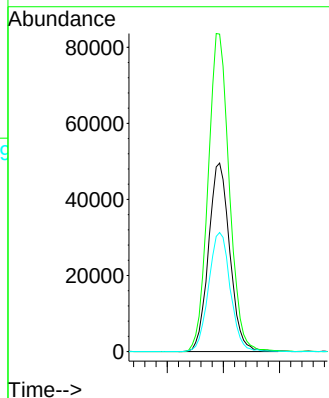
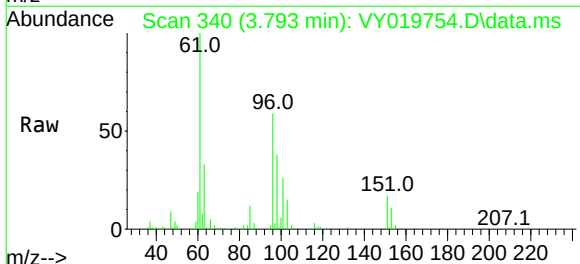
Tgt Ion: 96 Resp: 130558

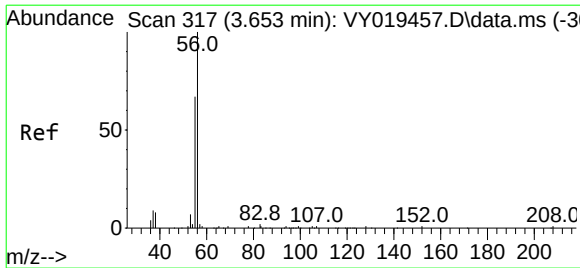
Ion Ratio Lower Upper

96 100

61 168.4 114.6 171.8

98 63.2 50.8 76.2





#13

Acrolein

Concen: 81.055 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

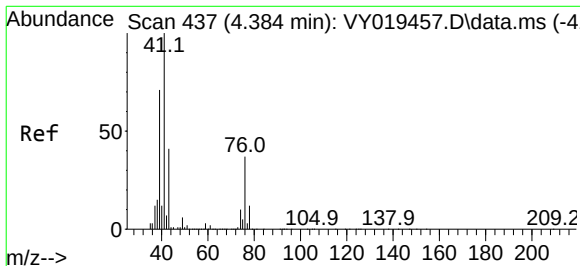
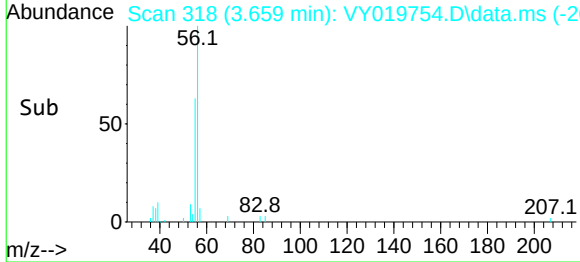
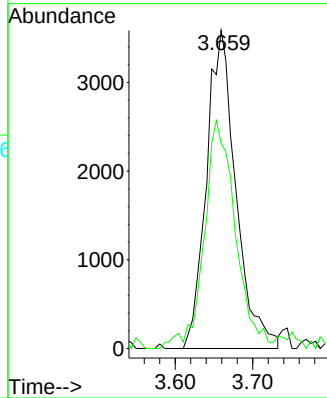
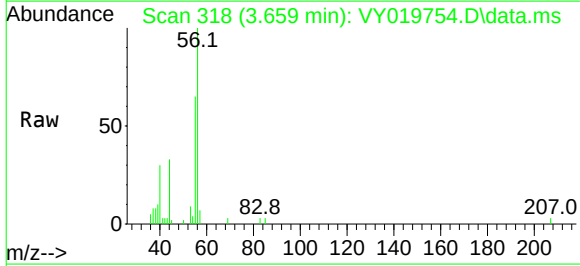
VSTDCCC050EC

Tgt Ion:	56	Resp:	9473
Ion	Ratio	Lower	Upper
56	100		
55	75.7	55.7	83.5

Manual Integrations

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Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14

Allyl chloride

Concen: 52.891 ug/l

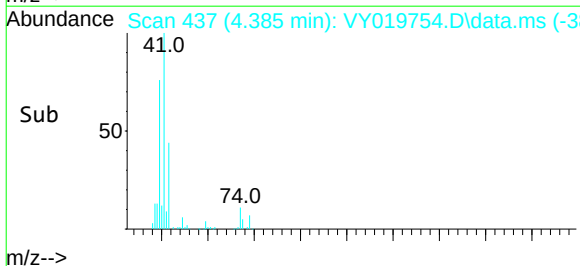
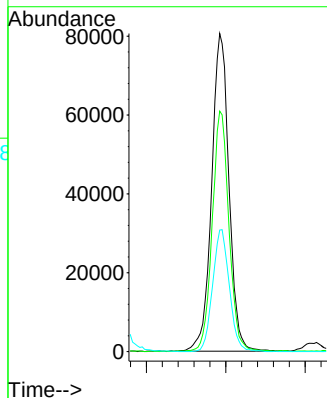
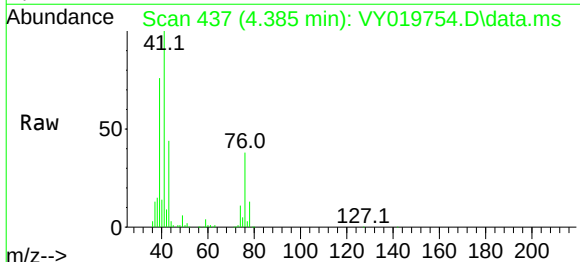
RT: 4.385 min Scan# 437

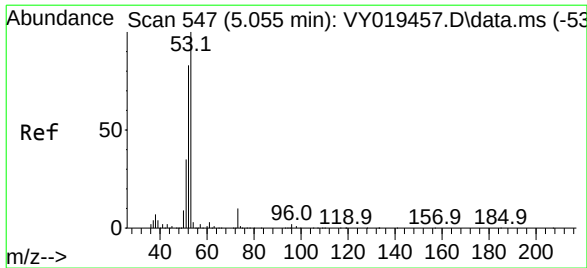
Delta R.T. 0.000 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	41	Resp:	244037
Ion	Ratio	Lower	Upper
41	100		
39	73.3	58.3	87.5
76	37.0	39.0	58.6





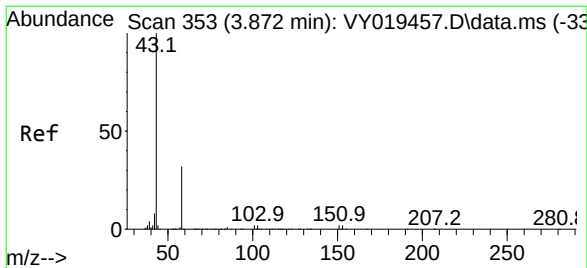
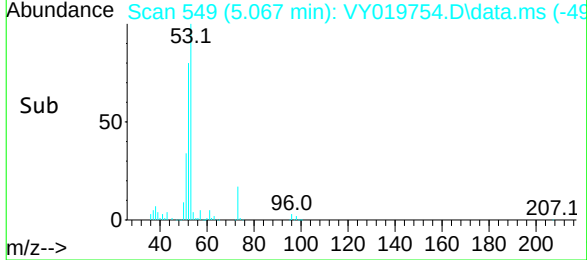
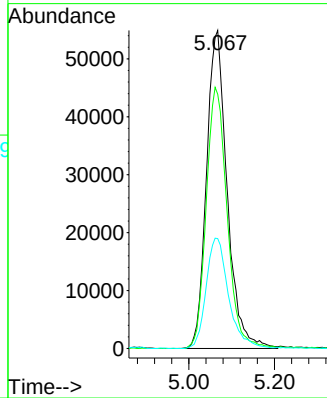
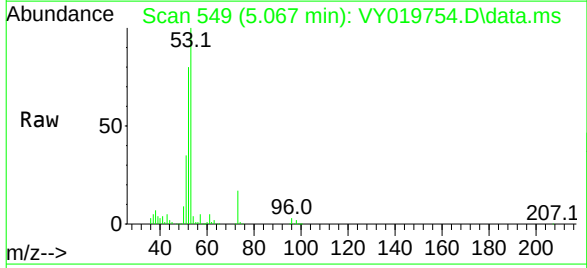
#15
Acrylonitrile
Concen: 293.594 ug/l
RT: 5.067 min Scan# 549
Delta R.T. 0.013 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 183775
Ion Ratio Lower Upper
53 100
52 83.1 64.7 97.1
51 37.8 28.4 42.6

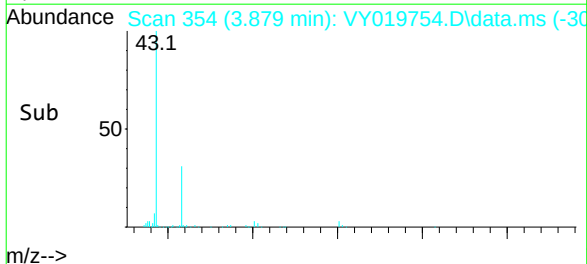
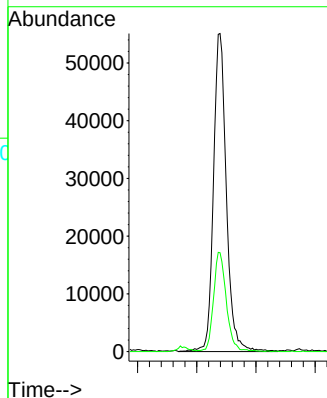
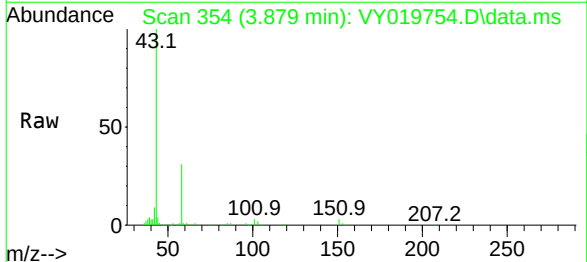
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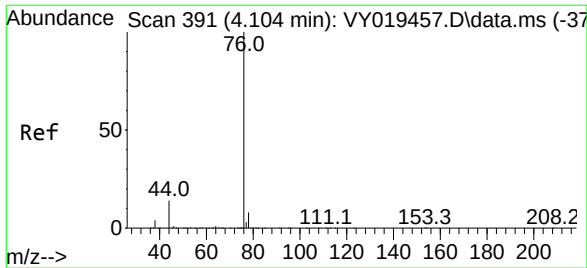
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 260.534 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 43 Resp: 166672
Ion Ratio Lower Upper
43 100
58 31.0 31.7 47.5#





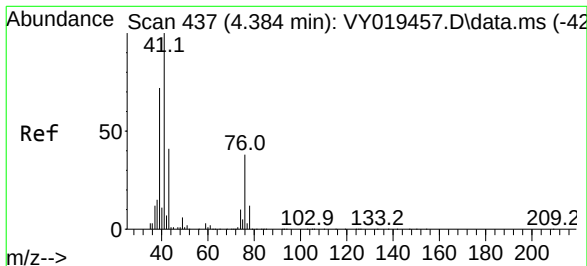
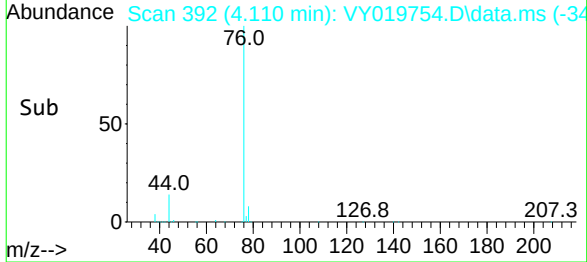
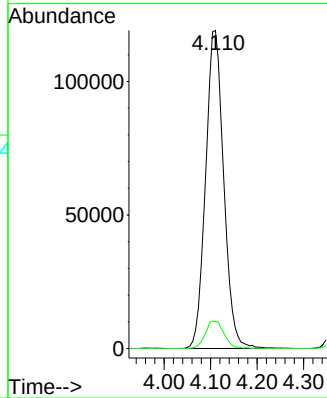
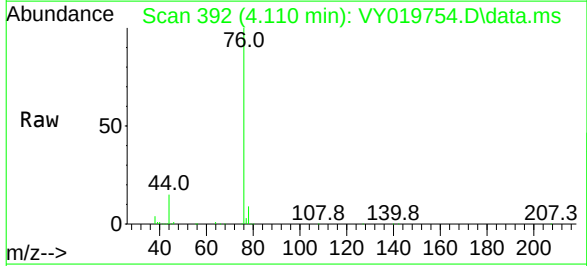
#17
Carbon Disulfide
Concen: 46.393 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 322505
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

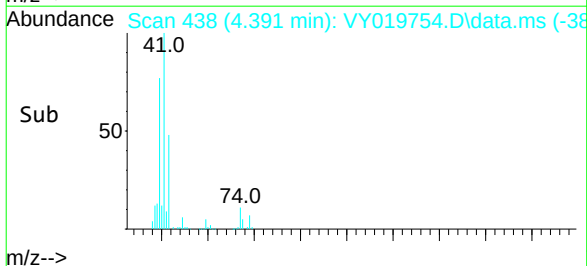
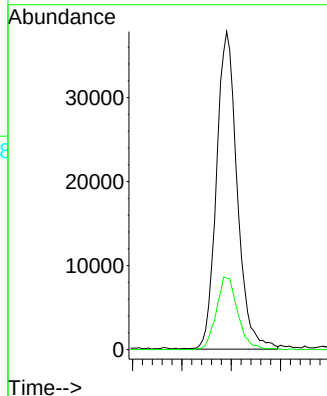
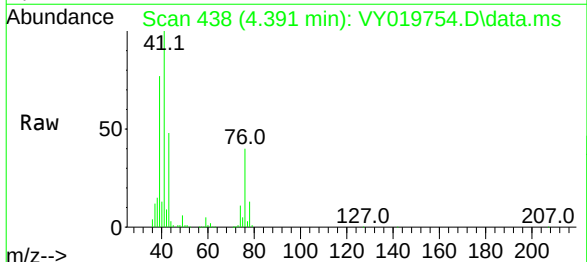
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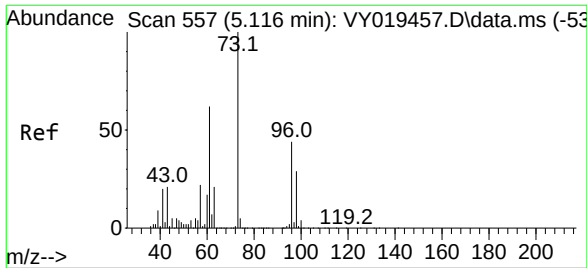
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#18
Methyl Acetate
Concen: 63.559 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 43 Resp: 110344
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





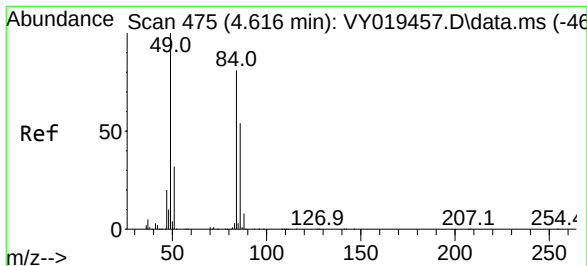
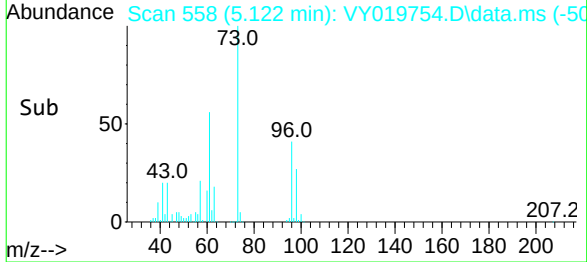
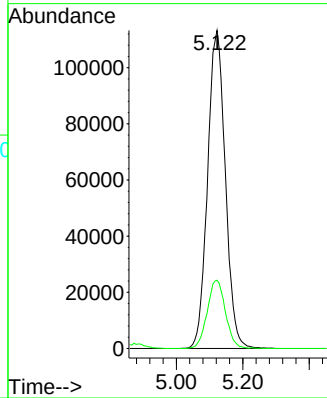
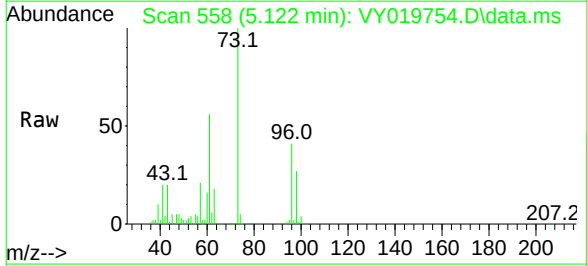
#19
Methyl tert-butyl Ether
Concen: 57.637 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 420002
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

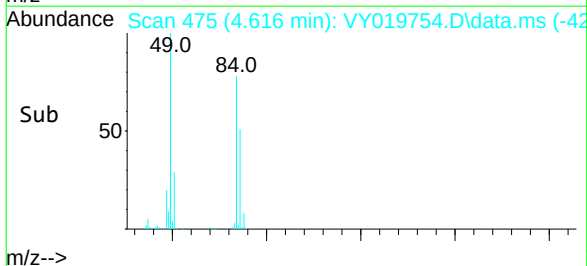
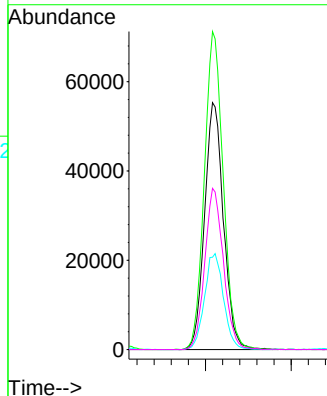
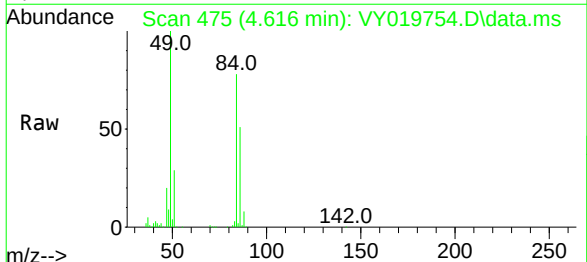
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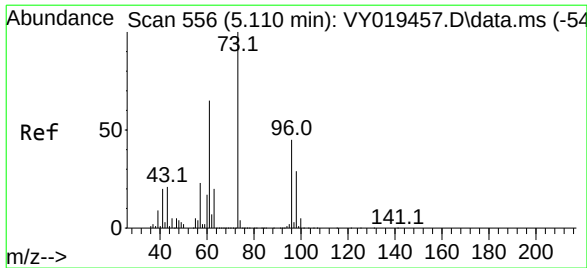
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 58.087 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 84 Resp: 169468
Ion Ratio Lower Upper
84 100
49 128.7 84.4 126.6#
51 37.4 26.0 39.0
86 65.3 49.5 74.3





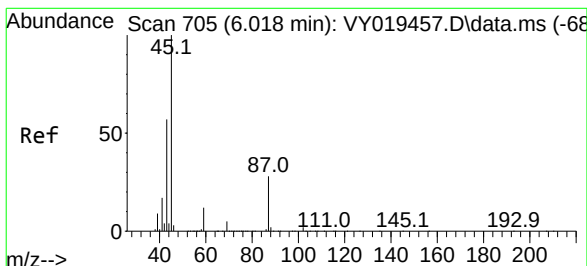
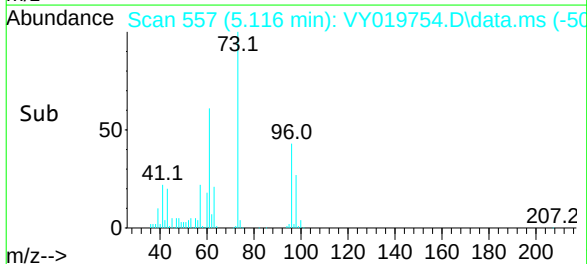
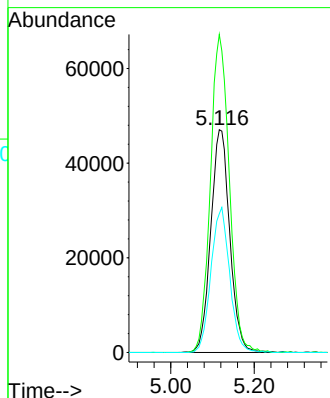
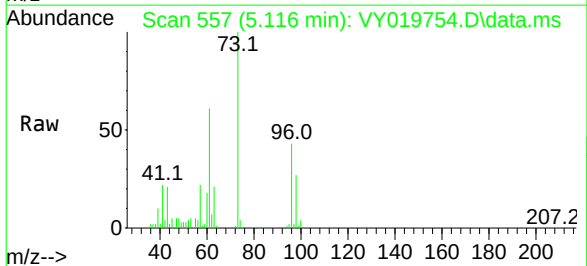
#21
trans-1,2-Dichloroethene
Concen: 52.796 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 148892
Ion Ratio Lower Upper
96 100
61 142.8 97.5 146.3
98 62.3 50.5 75.7

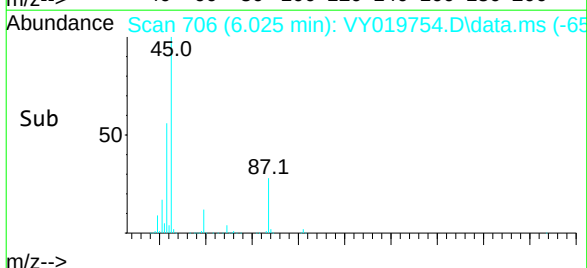
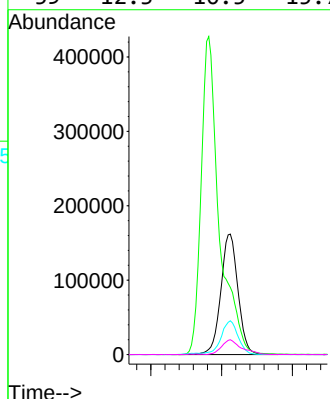
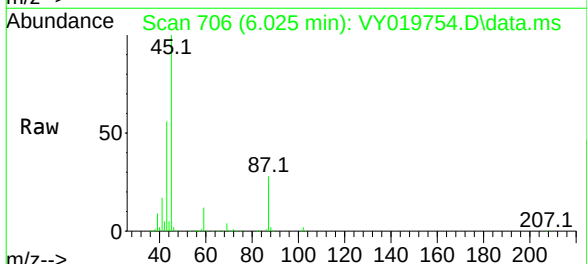
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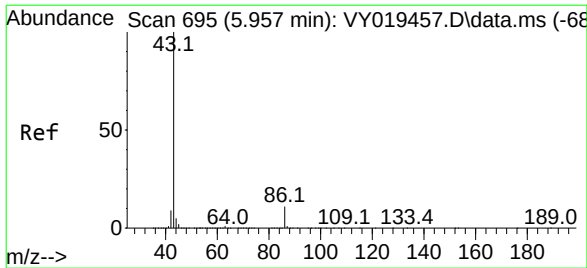
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 57.635 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 45 Resp: 546084
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 28.0 25.0 37.6
59 12.3 10.5 15.7





#23

Vinyl Acetate

Concen: 281.015 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1520840

Ion Ratio Lower Upper

43 100

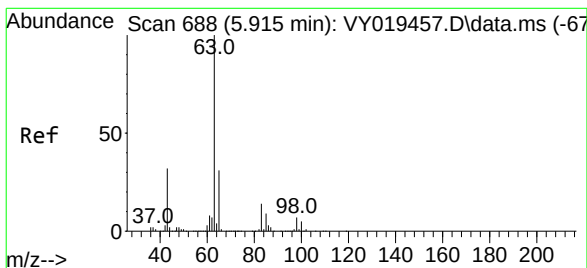
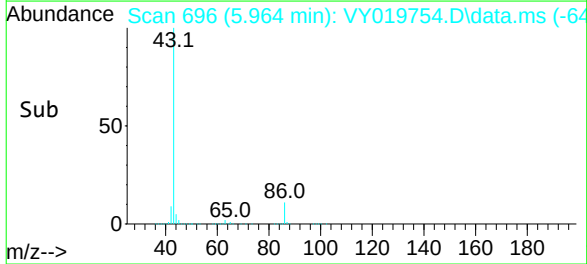
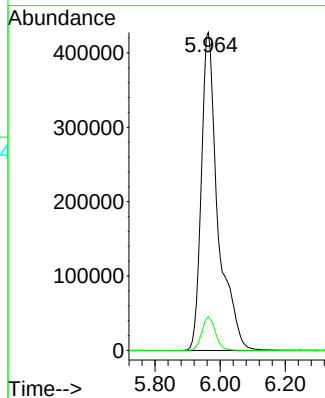
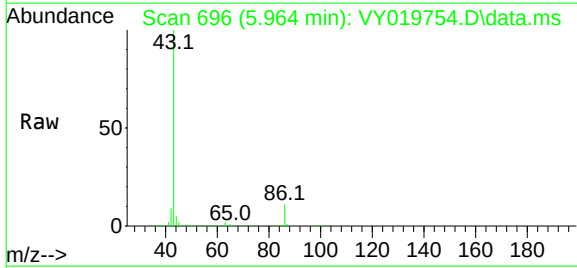
86 10.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 57.056 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

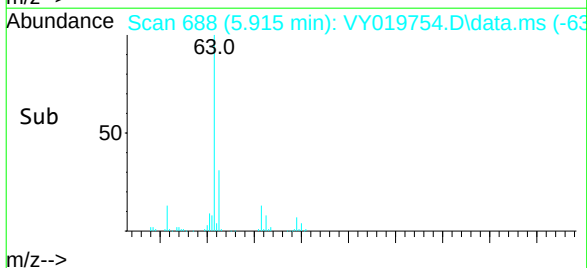
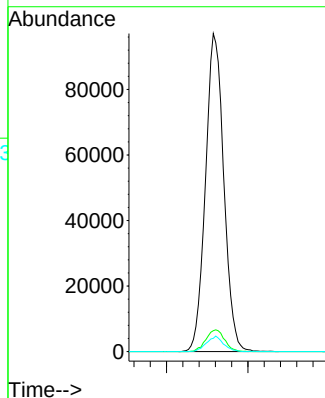
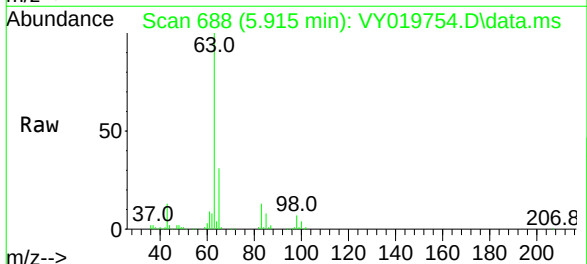
Tgt Ion: 63 Resp: 303355

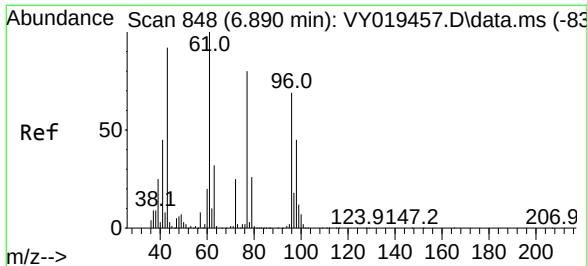
Ion Ratio Lower Upper

63 100

98 6.6 4.0 12.2

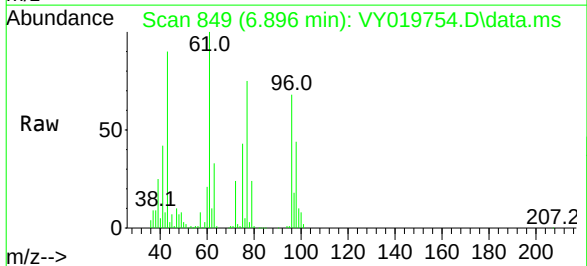
100 4.2 2.6 8.0





#25
2-Butanone
Concen: 282.421 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

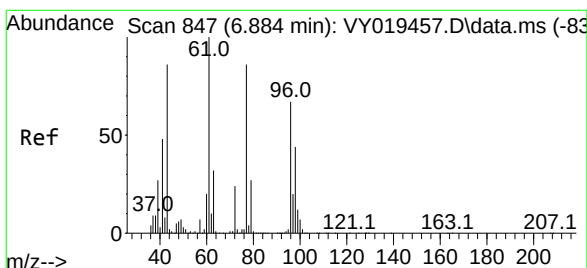
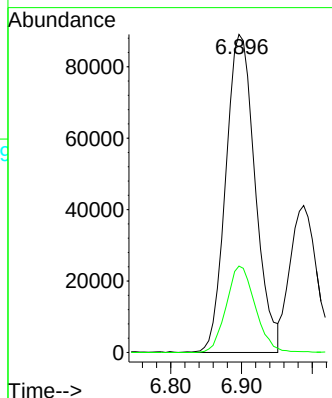
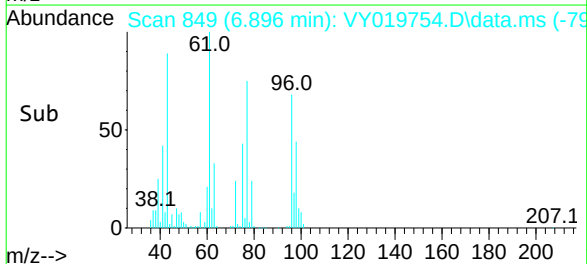
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



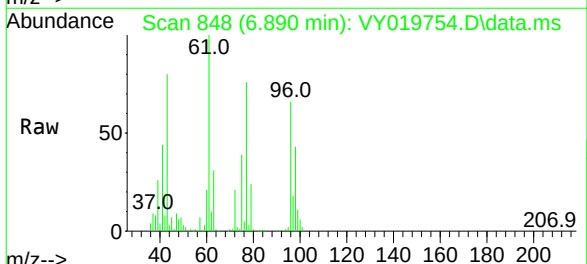
Tgt Ion: 43 Resp: 256964
Ion Ratio Lower Upper
43 100
72 27.2 27.3 40.9#

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APPROVED

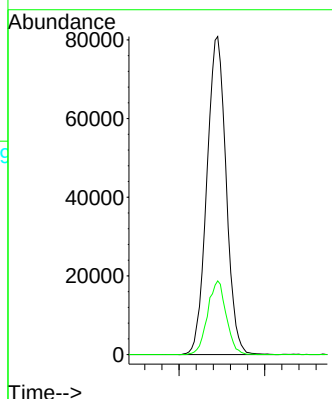
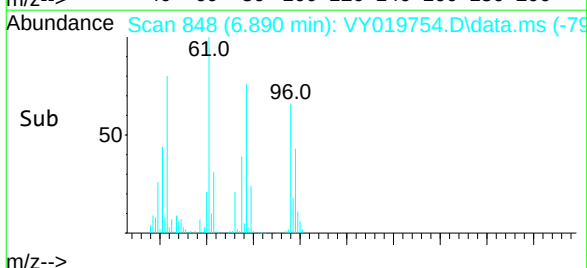
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

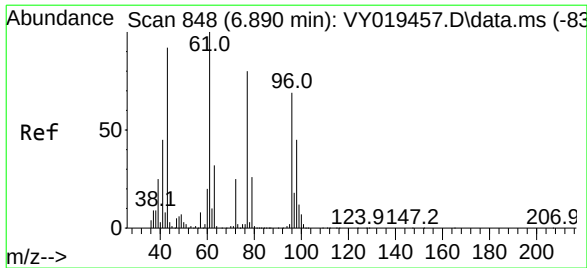


#26
2,2-Dichloropropane
Concen: 52.733 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17



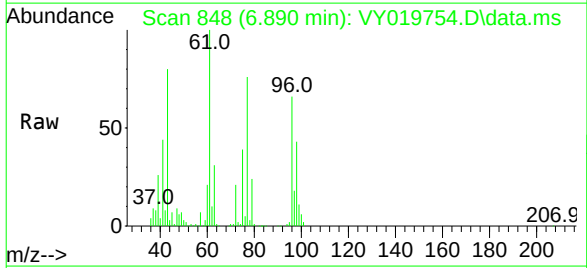
Tgt Ion: 77 Resp: 252902
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 55.897 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

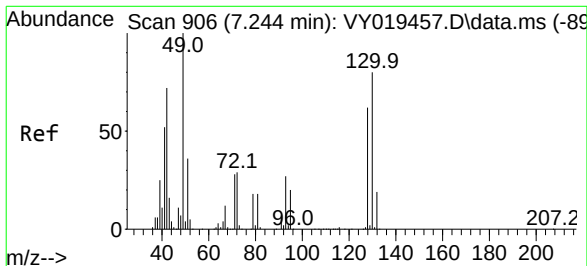
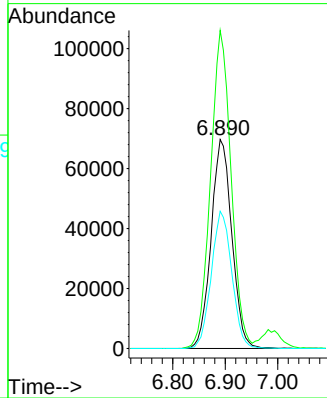
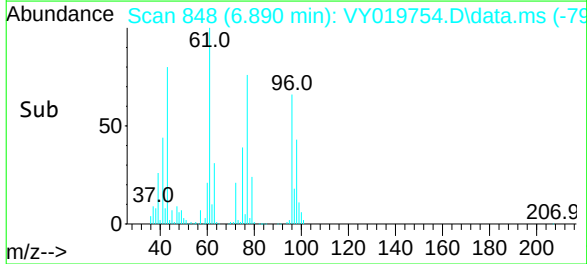
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 191486
Ion Ratio Lower Upper
96 100
61 150.4 0.0 256.2
98 65.1 0.0 130.0

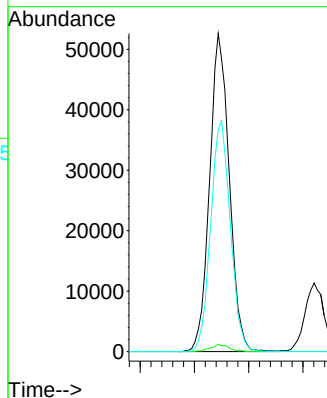
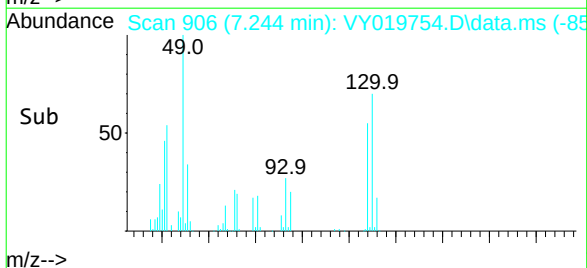
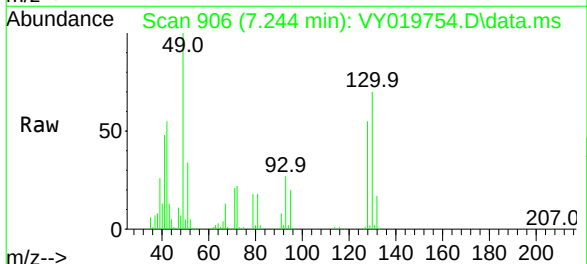
Manual Integrations
APPROVED

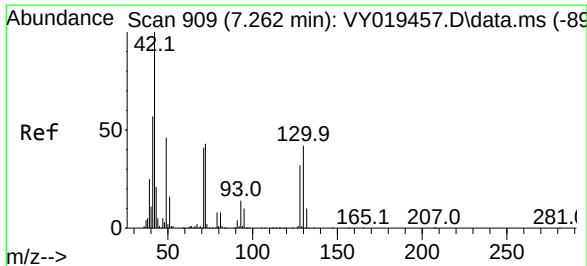
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#28
Bromochloromethane
Concen: 59.170 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

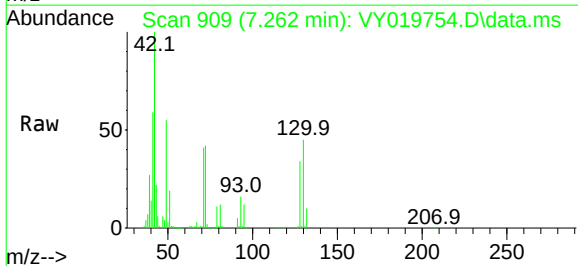
Tgt Ion: 49 Resp: 132365
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 72.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 287.070 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

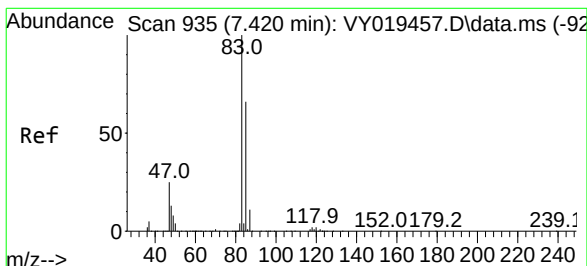
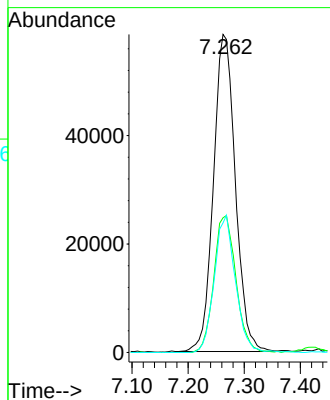
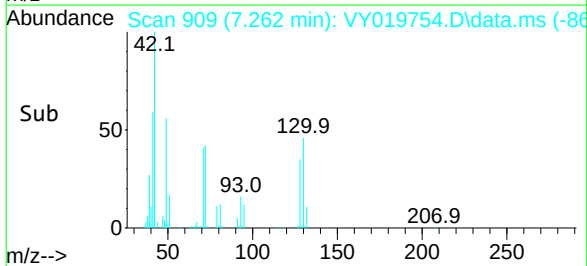
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 158810
Ion Ratio Lower Upper
42 100
72 43.6 43.0 64.4
71 41.4 40.8 61.2

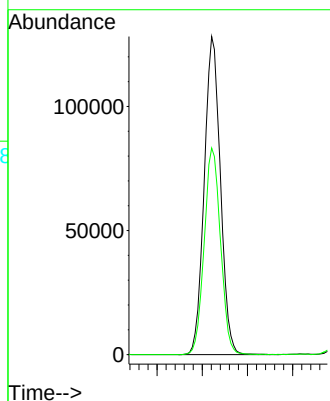
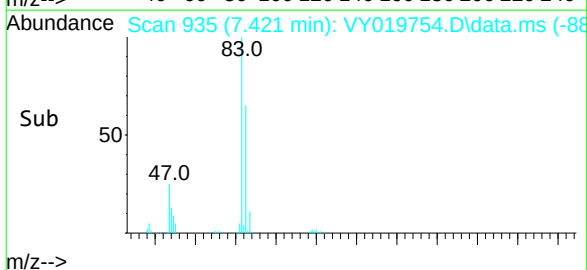
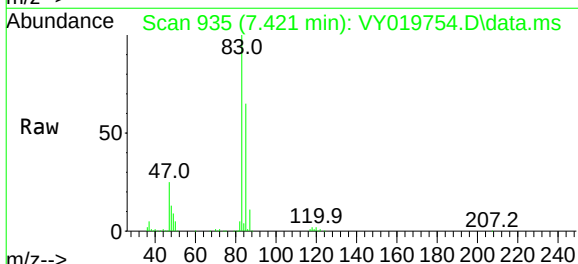
Manual Integrations
APPROVED

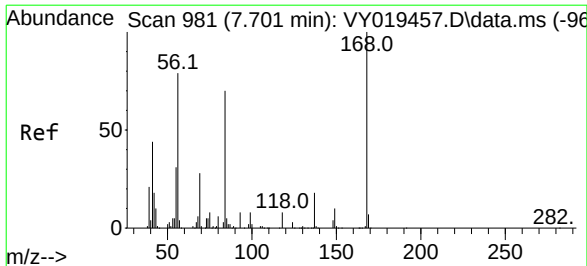
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 58.657 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

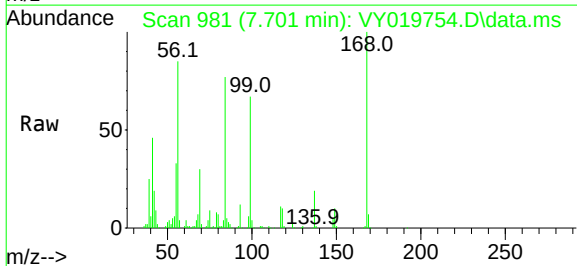
Tgt Ion: 83 Resp: 318365
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4





#31
Cyclohexane
Concen: 47.400 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

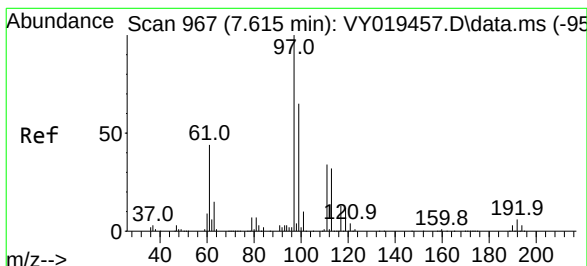
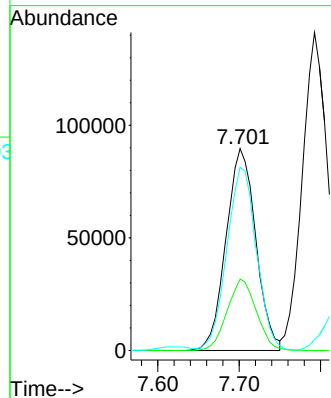
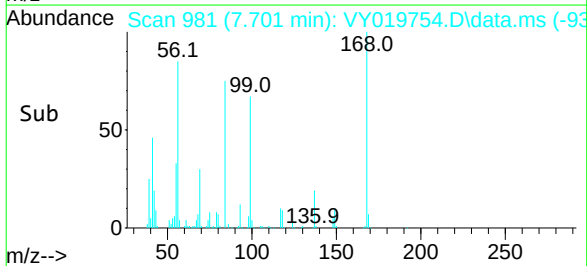
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 227796
Ion Ratio Lower Upper
56 100
69 35.4 28.7 43.1
84 89.0 77.7 116.5

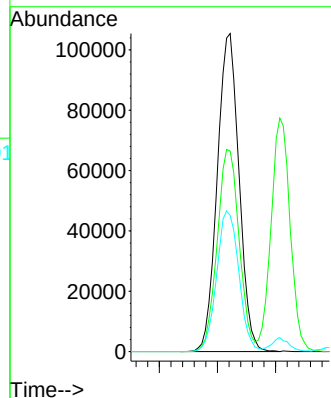
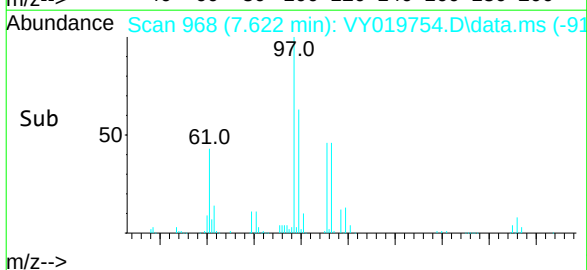
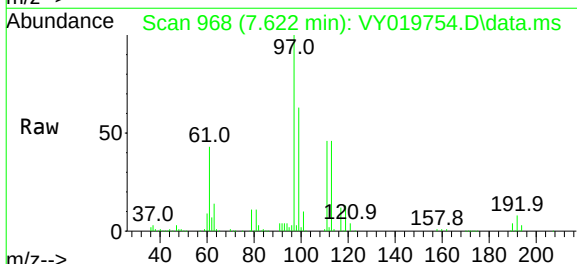
Manual Integrations
APPROVED

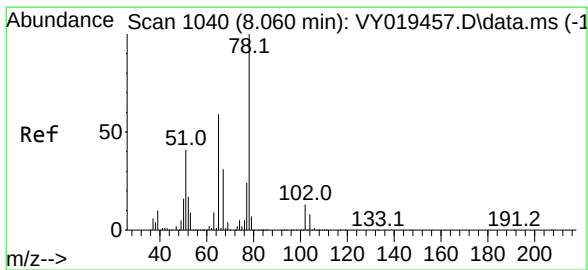
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 56.410 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 97 Resp: 274429
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 45.1 32.6 48.8





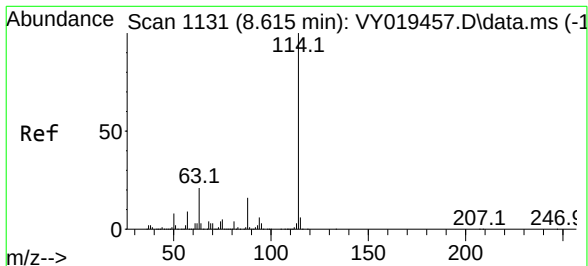
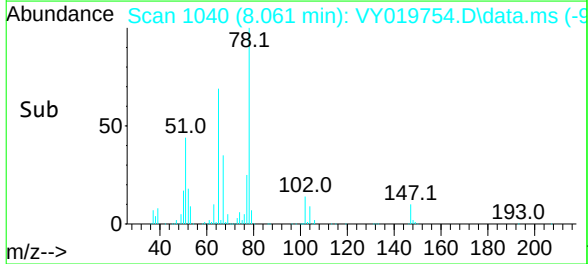
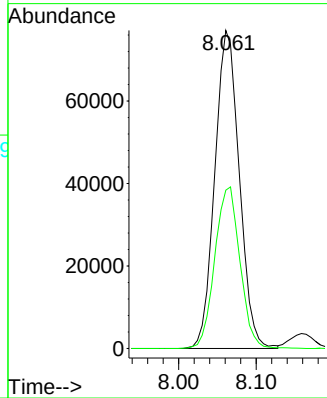
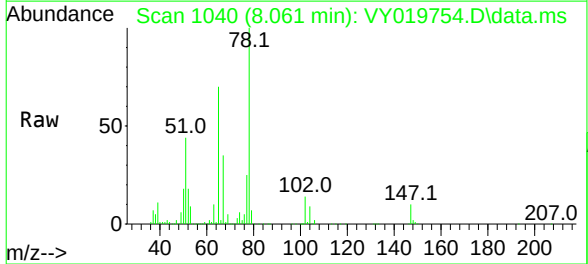
#33
1,2-Dichloroethane-d4
Concen: 63.020 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 169228
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

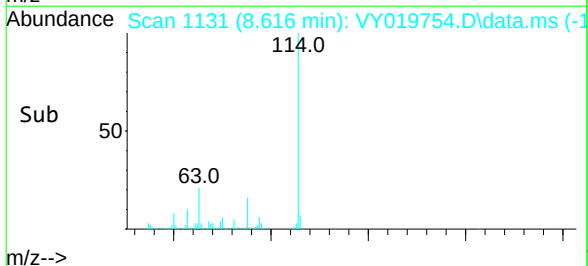
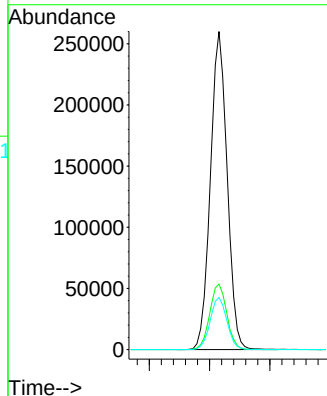
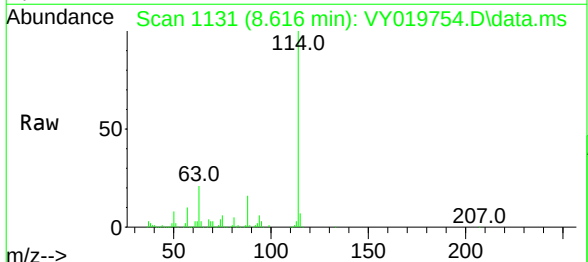
Manual Integrations
APPROVED

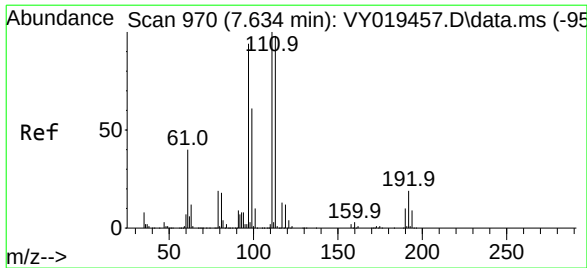
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:114 Resp: 500818
Ion Ratio Lower Upper
114 100
63 20.6 0.0 35.0
88 16.4 0.0 27.2





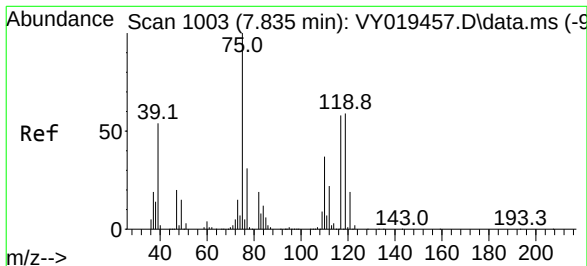
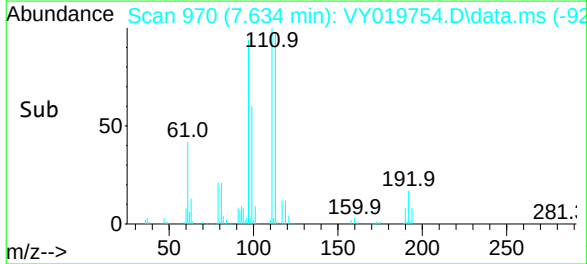
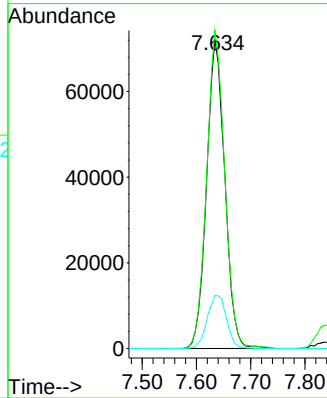
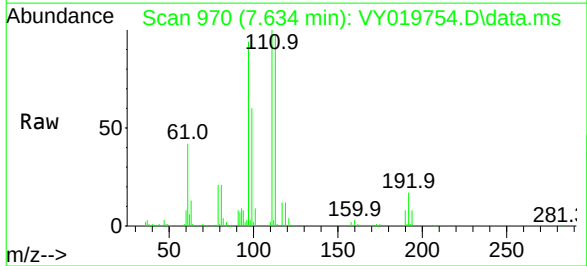
#35
Dibromofluoromethane
Concen: 59.210 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 113 Resp: 168130
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 18.2 15.9 23.9

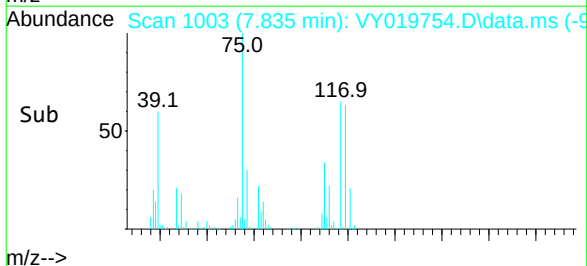
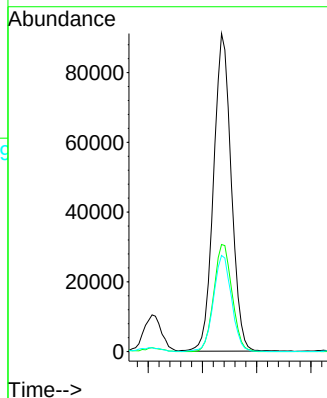
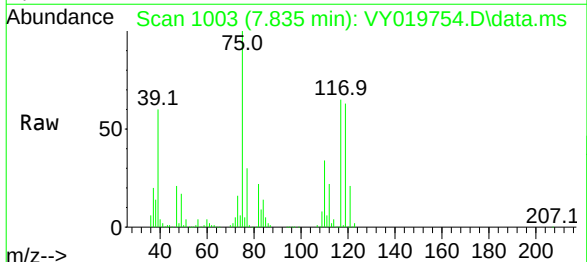
Manual Integrations
APPROVED

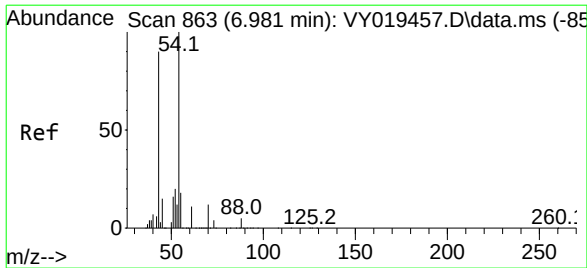
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36
1,1-Dichloropropene
Concen: 53.425 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 75 Resp: 206425
Ion Ratio Lower Upper
75 100
110 34.7 19.0 57.0
77 31.0 25.3 37.9





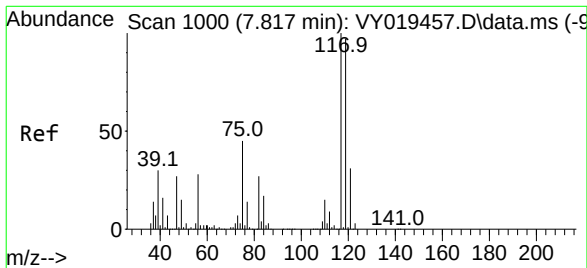
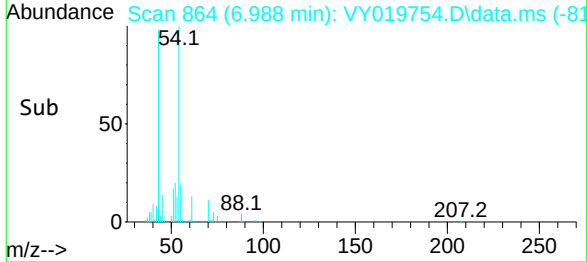
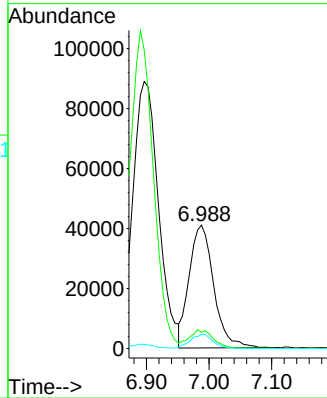
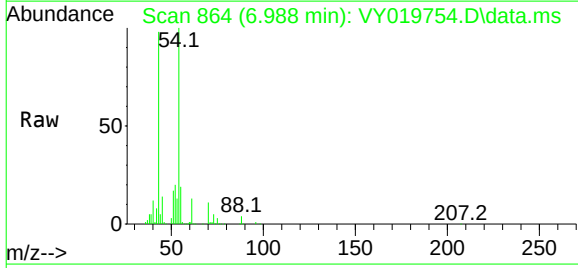
#37
Ethyl Acetate
Concen: 56.283 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 111425
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.8 7.8 11.8

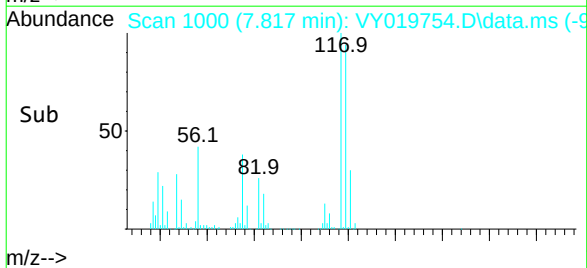
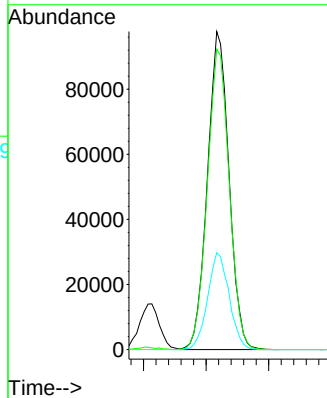
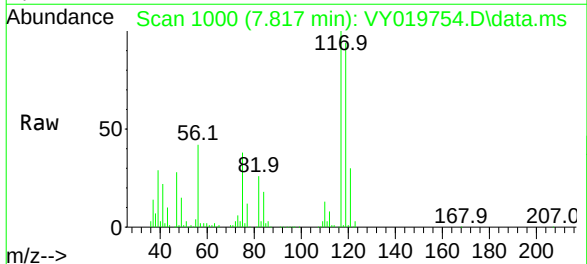
Manual Integrations
APPROVED

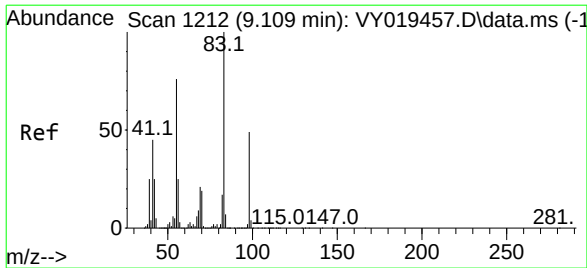
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 53.672 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

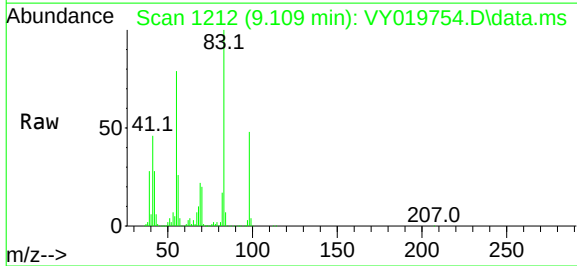
Tgt Ion:117 Resp: 233858
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 30.5 24.0 36.0





#39
Methylcyclohexane
Concen: 49.210 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

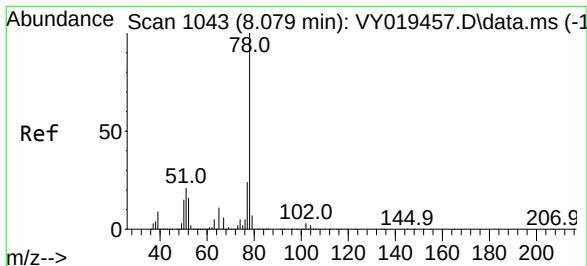
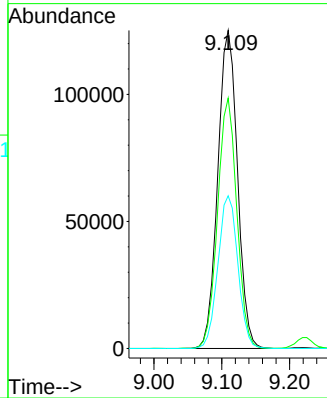
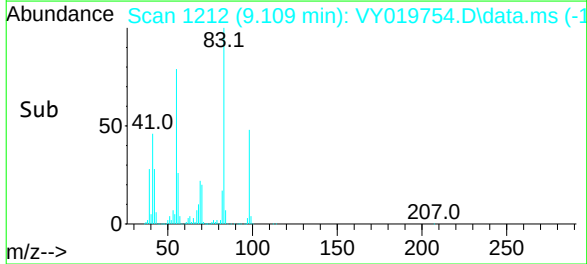
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 253035
Ion Ratio Lower Upper
83 100
55 78.7 51.5 77.3#
98 48.0 40.5 60.7

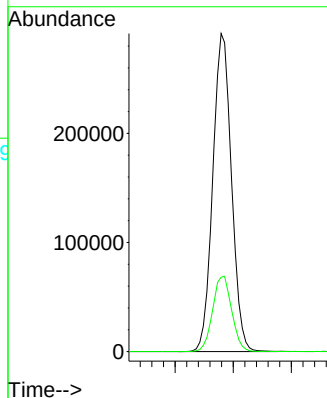
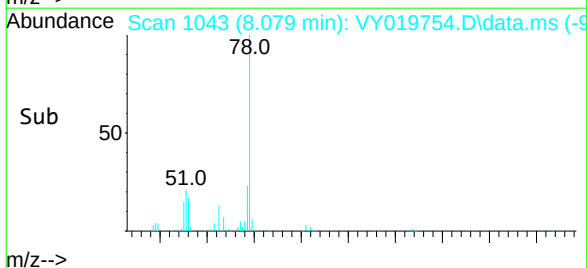
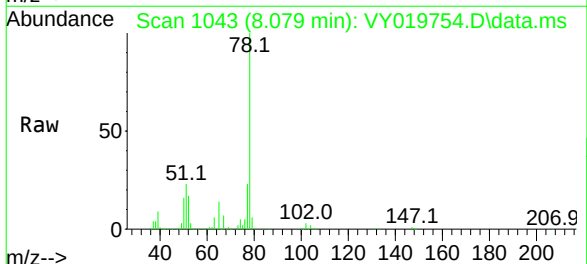
Manual Integrations
APPROVED

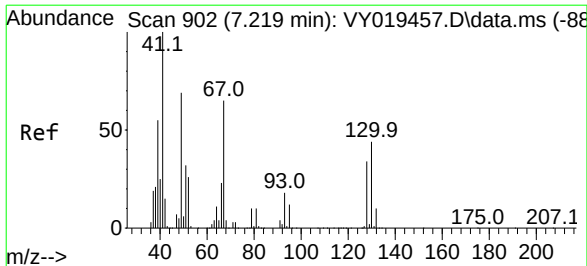
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 54.603 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 78 Resp: 649820
Ion Ratio Lower Upper
78 100
77 23.4 19.5 29.3





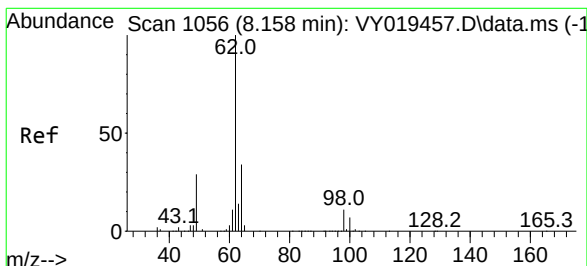
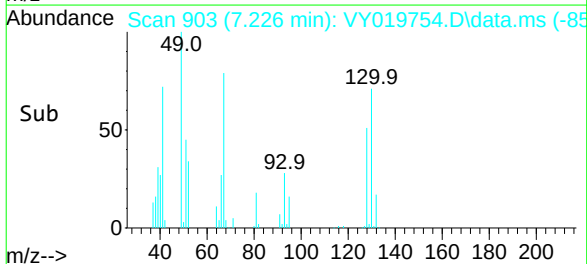
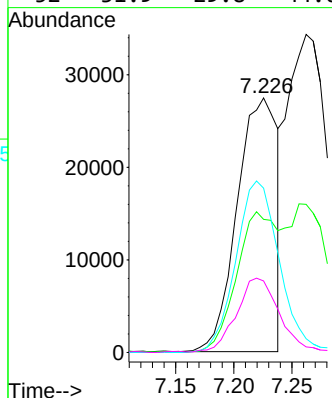
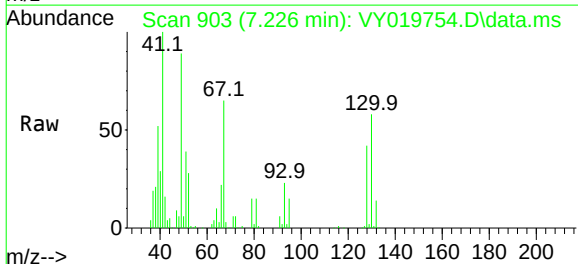
#41
Methacrylonitrile
Concen: 56.963 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 65737
Ion Ratio Lower Upper
41 100
39 55.4 48.0 72.0
67 73.6 75.1 112.7#
52 31.9 29.8 44.6

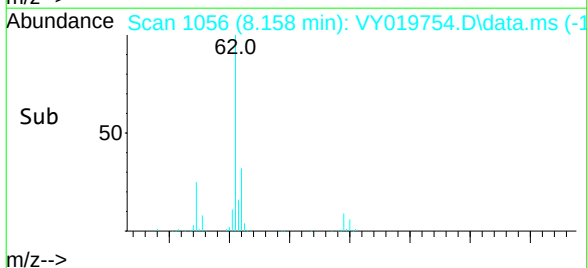
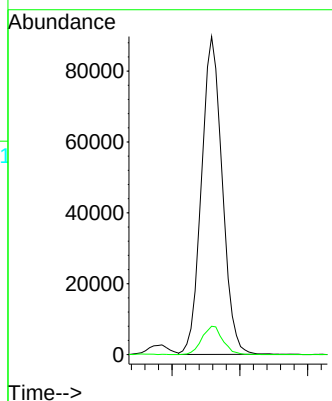
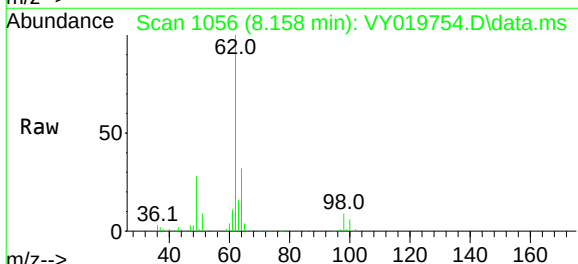
Manual Integrations
APPROVED

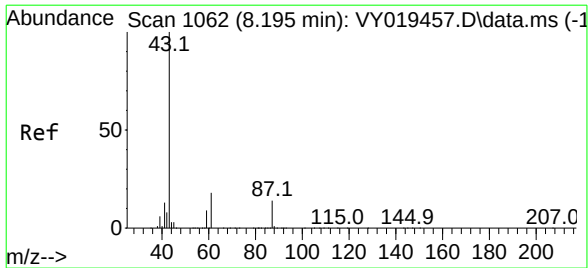
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 59.628 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 62 Resp: 190947
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





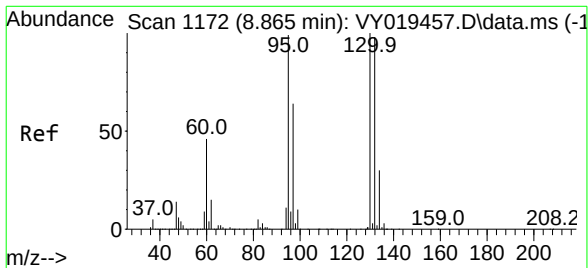
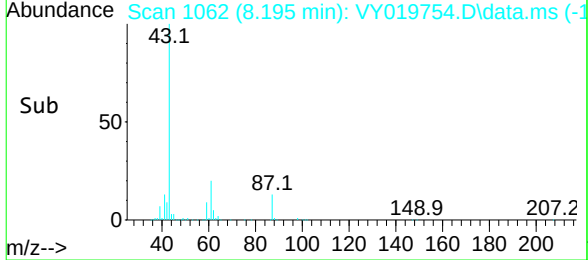
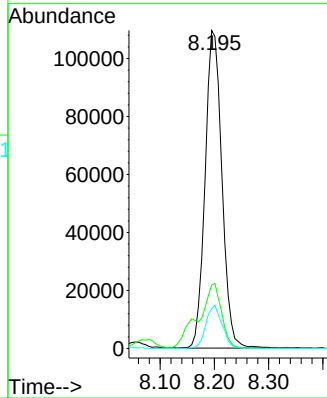
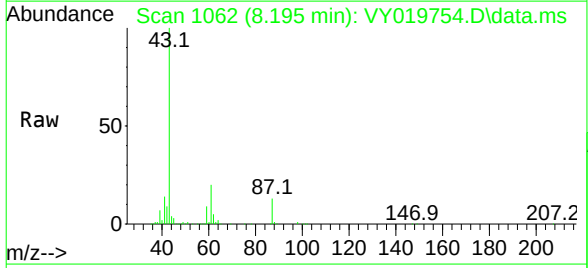
#43
Isopropyl Acetate
Concen: 56.686 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 235771
Ion Ratio Lower Upper
43 100
61 20.4 27.9 41.9#
87 13.1 13.1 19.7

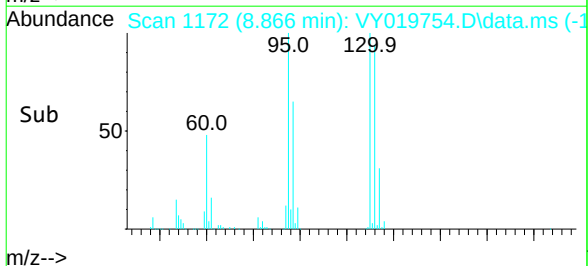
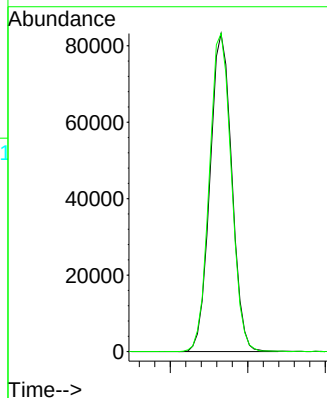
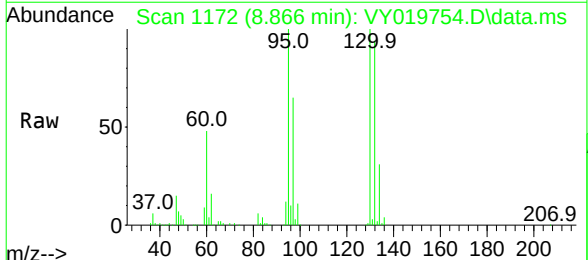
Manual Integrations
APPROVED

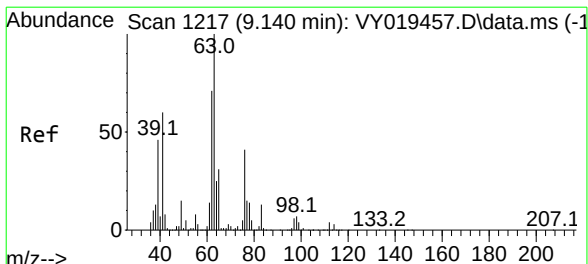
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 53.168 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:130 Resp: 162727
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.0





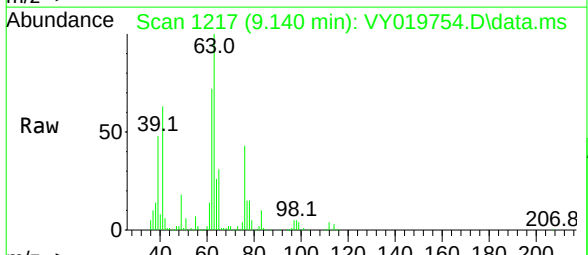
#45
 1,2-Dichloropropane
 Concen: 56.753 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY019754.D
 Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

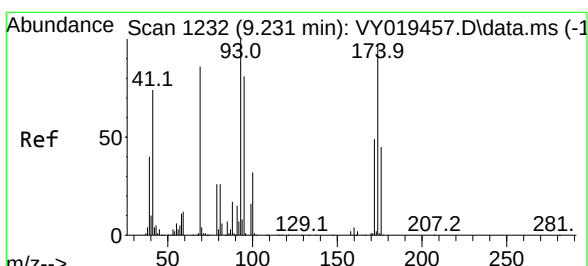
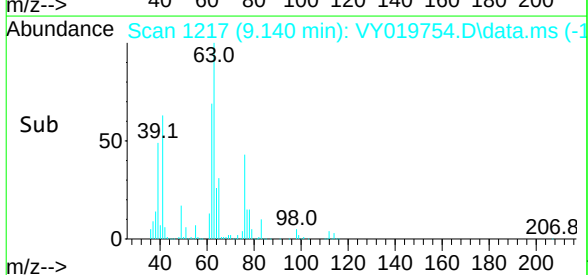
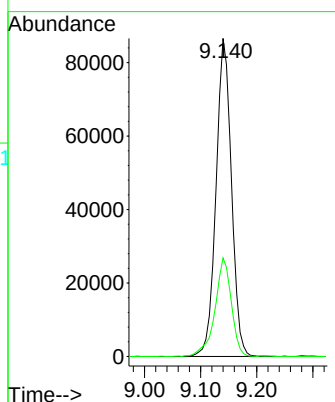
VSTDCCC050EC



Tgt Ion:	63	Resp:	165118
Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.4	38.2

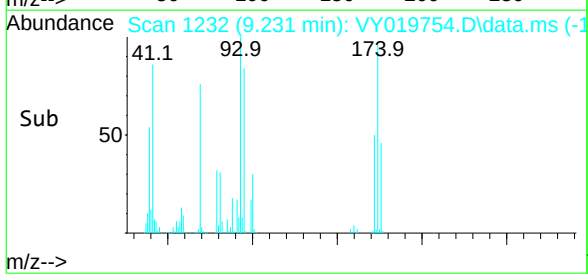
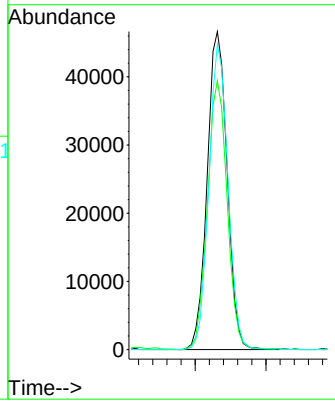
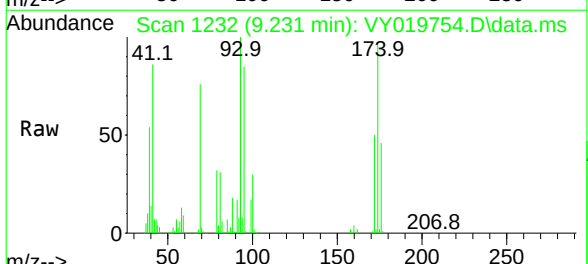
Manual Integrations
APPROVED

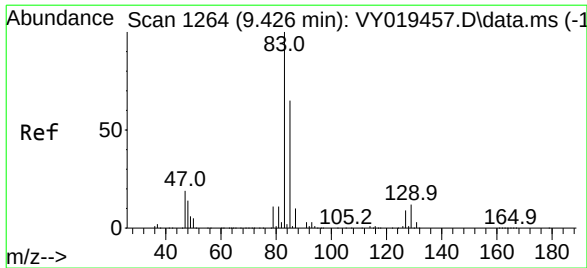
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#46
 Dibromomethane
 Concen: 57.598 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY019754.D
 Acq: 01 Oct 2024 20:17

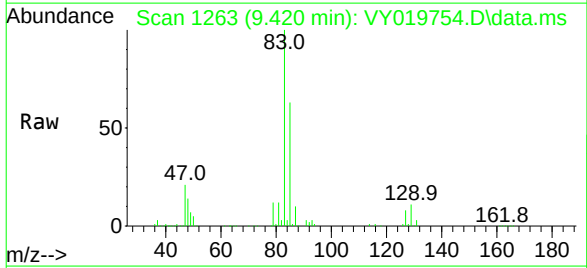
Tgt Ion:	93	Resp:	91640
Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.2	99.4
174	92.1	80.9	121.3





#47
Bromodichloromethane
Concen: 57.928 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

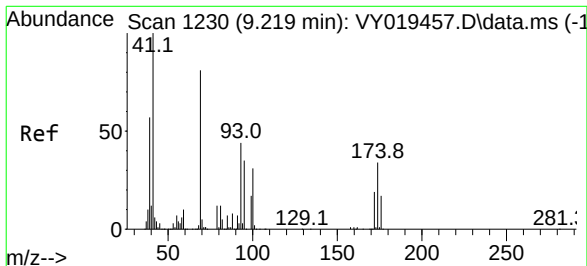
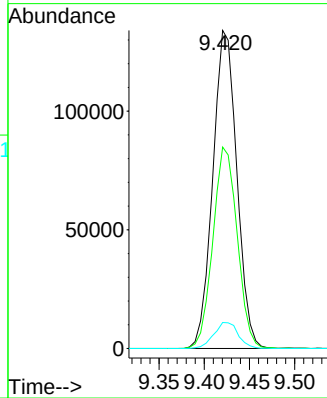
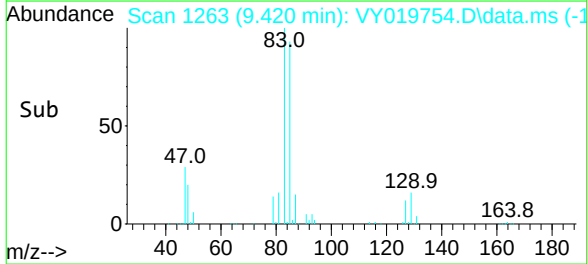
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 247748
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 8.2 7.4 11.0

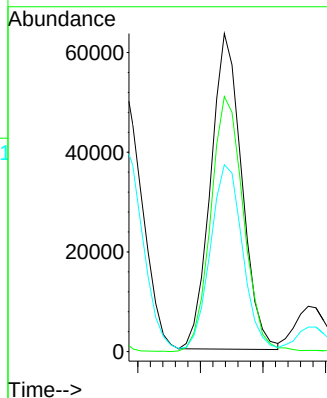
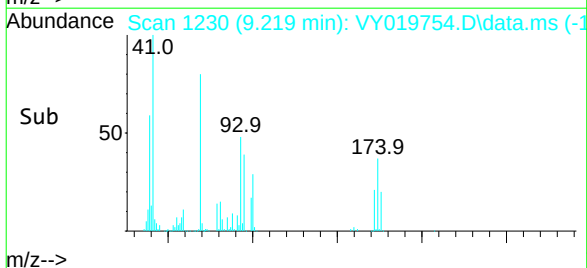
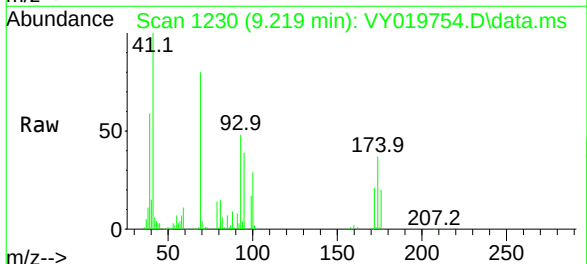
Manual Integrations
APPROVED

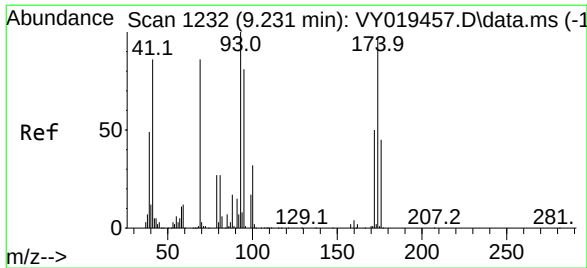
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 55.750 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

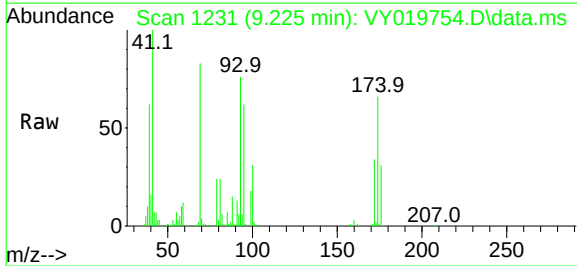
Tgt Ion: 41 Resp: 109500
Ion Ratio Lower Upper
41 100
69 85.0 84.1 126.1
39 61.5 43.6 65.4





#49
1,4-Dioxane
Concen: 1165.627 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

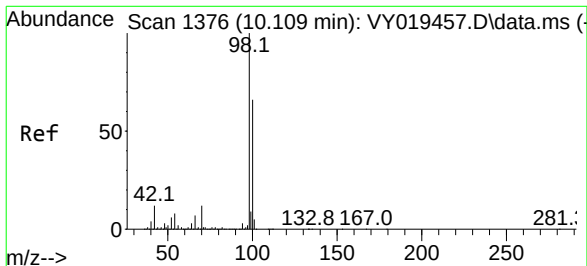
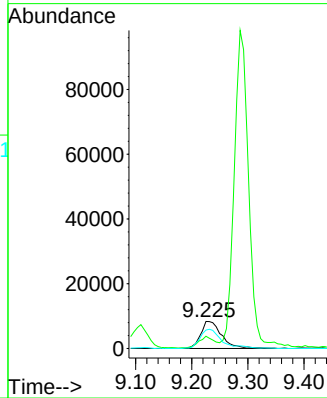
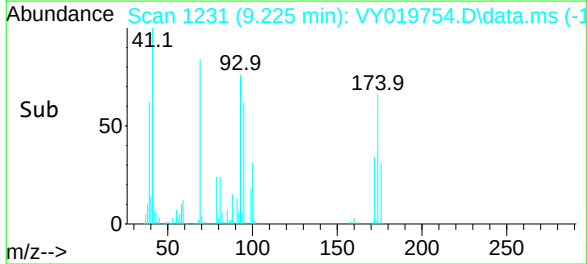
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 21832
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 72.8 49.3 73.9

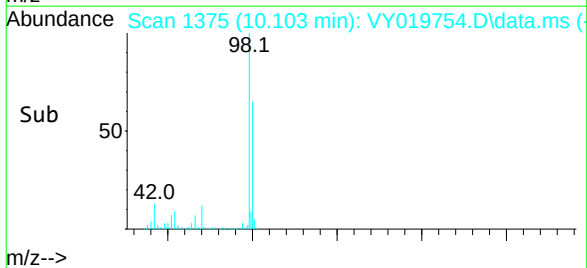
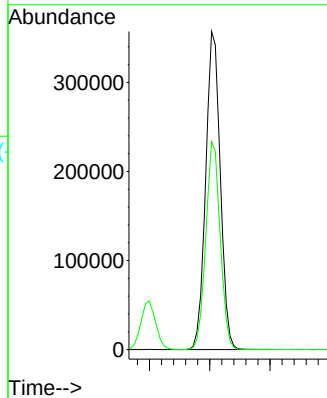
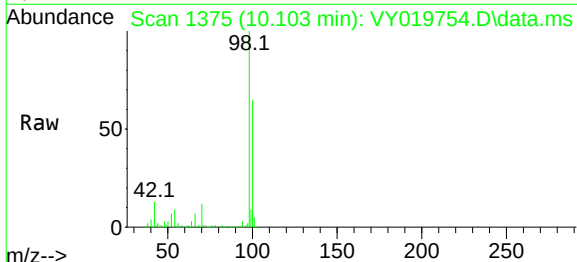
Manual Integrations
APPROVED

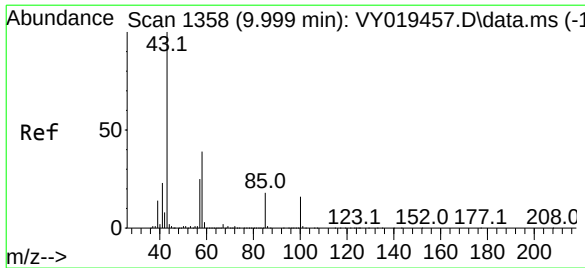
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 57.199 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 98 Resp: 600751
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





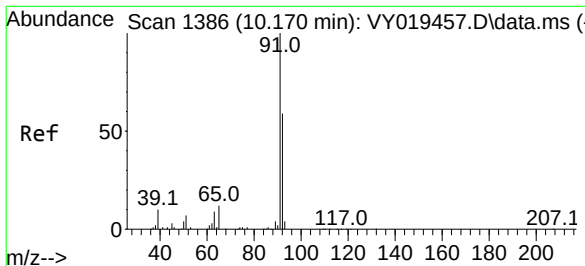
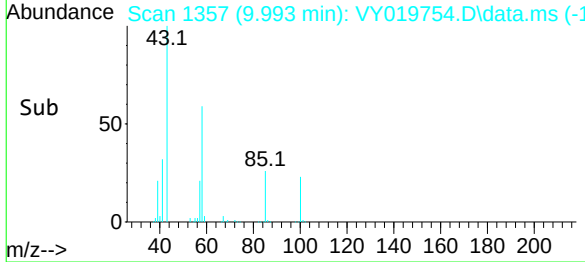
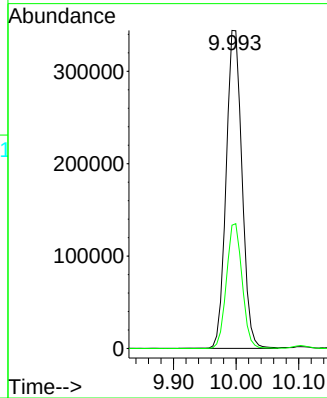
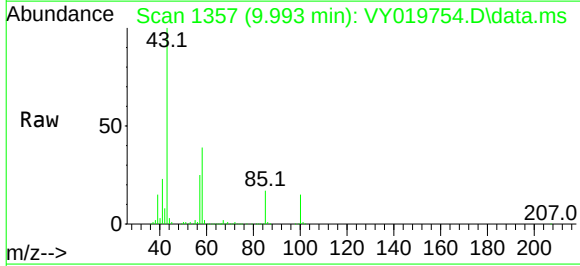
#51
4-Methyl-2-Pentanone
Concen: 289.511 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 605794
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5

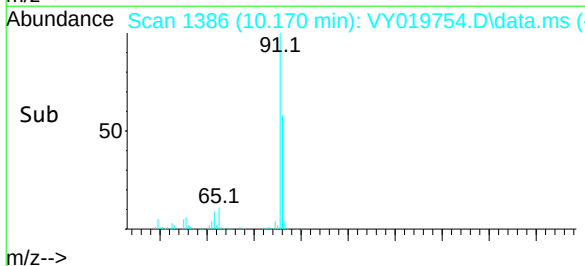
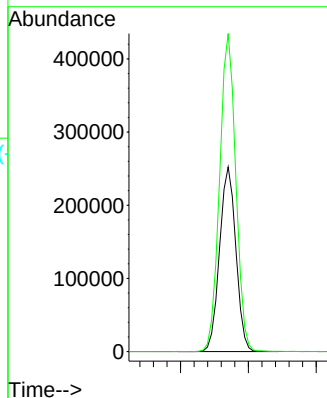
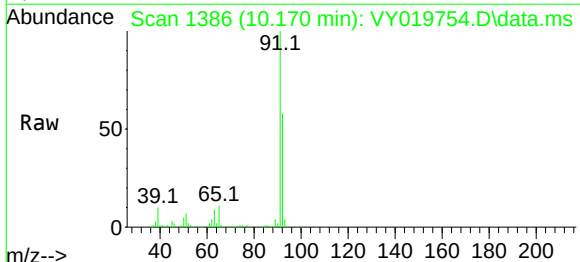
Manual Integrations
APPROVED

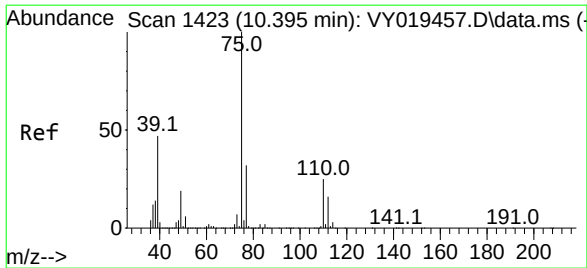
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 55.012 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 92 Resp: 421056
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6





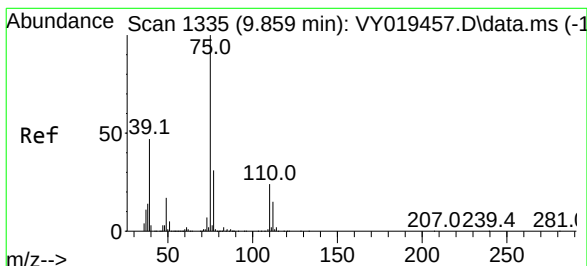
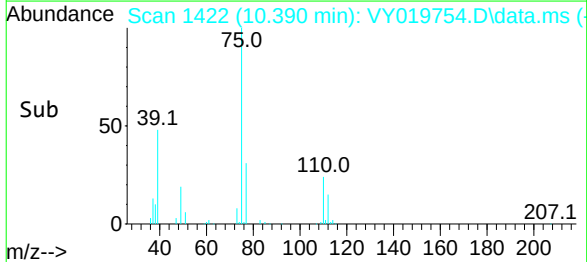
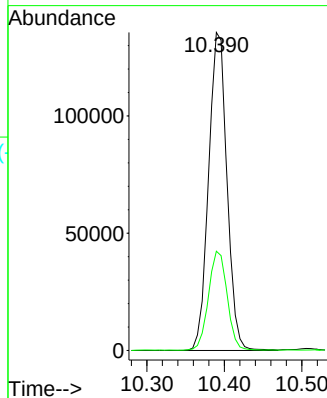
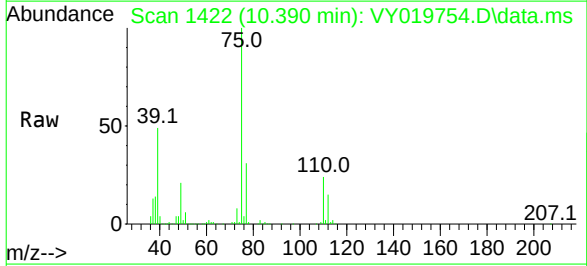
#53
t-1,3-Dichloropropene
Concen: 54.833 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 223549
Ion Ratio Lower Upper
75 100
77 31.1 24.1 36.1

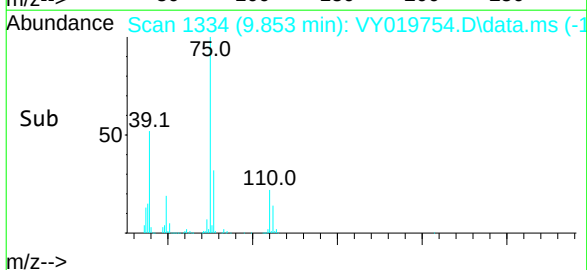
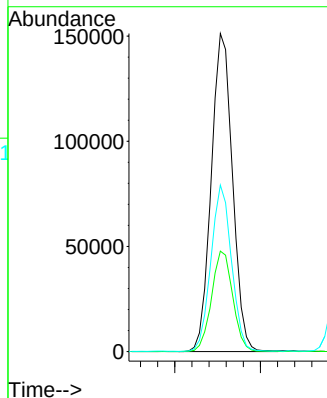
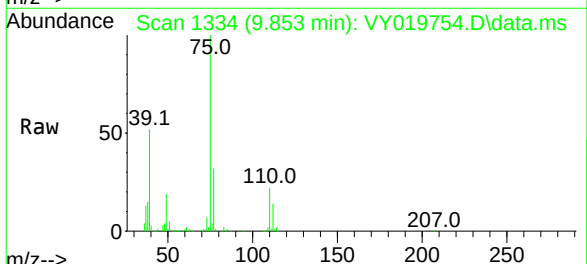
Manual Integrations
APPROVED

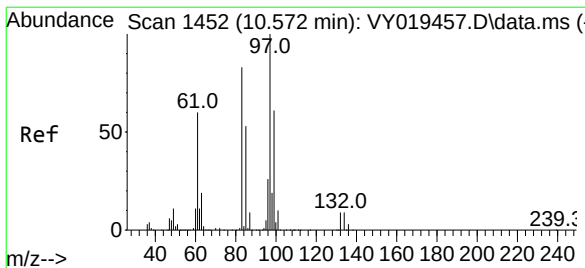
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 54.877 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

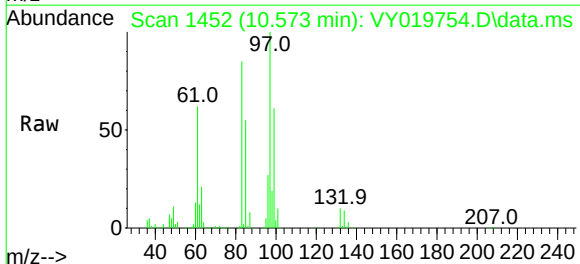
Tgt Ion: 75 Resp: 260514
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 52.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 57.124 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

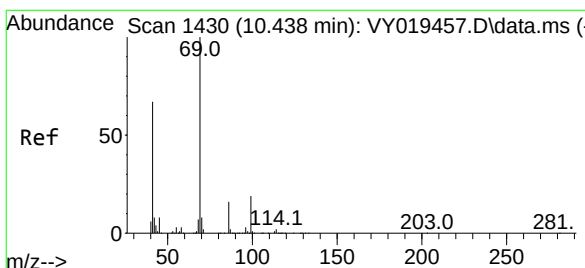
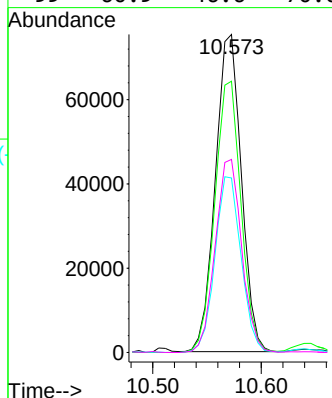
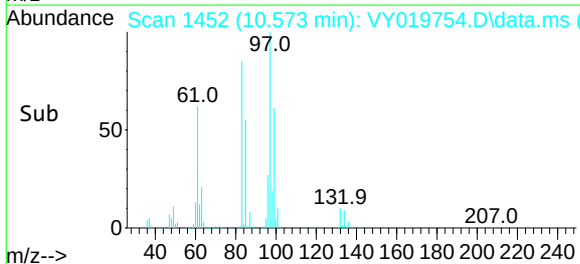
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	125510
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.5	101.3
85	55.0	42.9	64.3
99	60.9	46.6	70.0

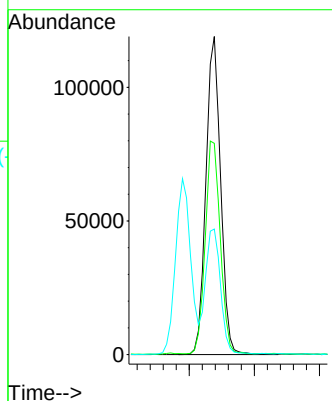
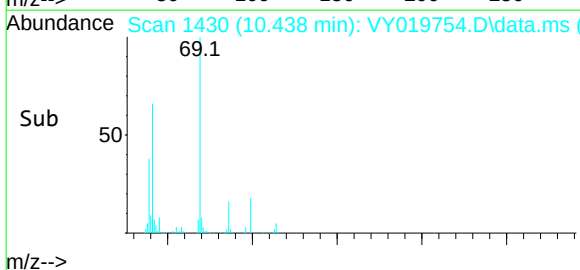
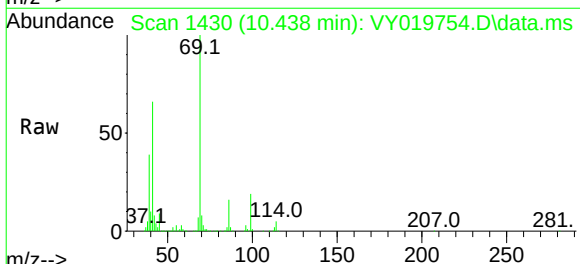
Manual Integrations
APPROVED

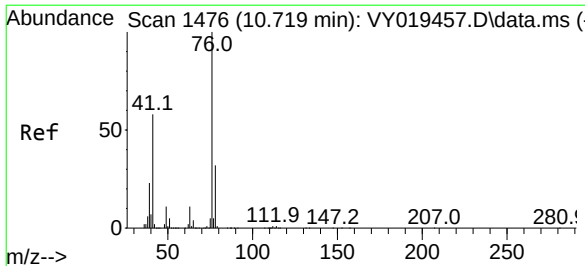
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 56.056 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:	69	Resp:	187092
Ion	Ratio	Lower	Upper
69	100		
41	67.9	42.3	63.5#
39	40.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 57.313 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 216456

Ion Ratio Lower Upper

76 100

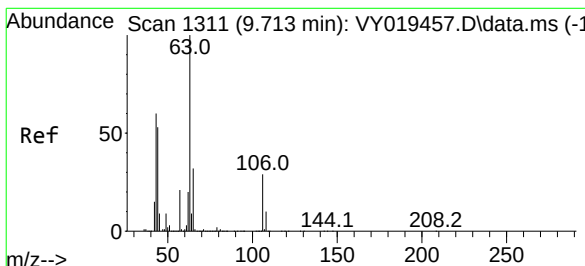
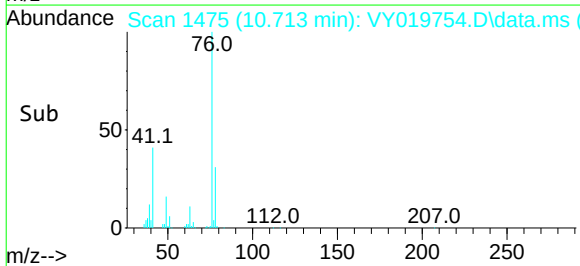
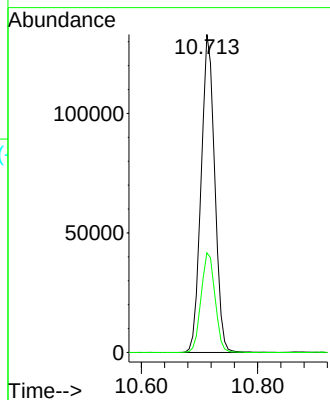
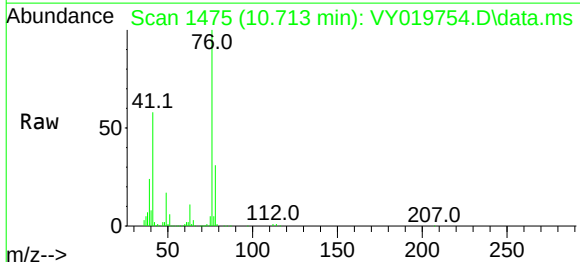
78 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 281.466 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019754.D

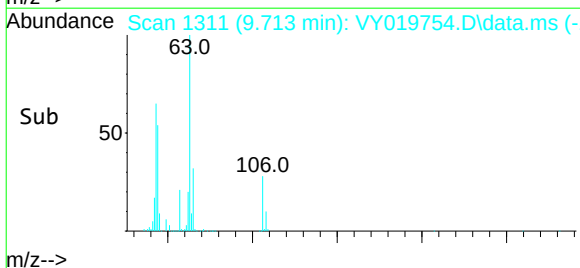
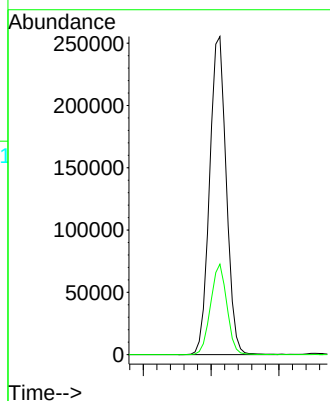
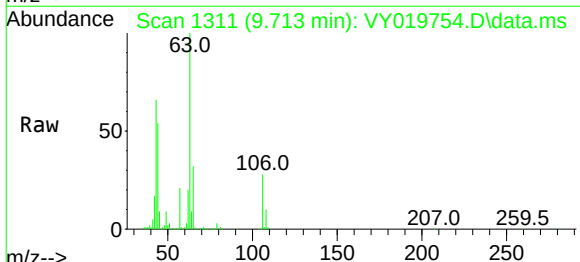
Acq: 01 Oct 2024 20:17

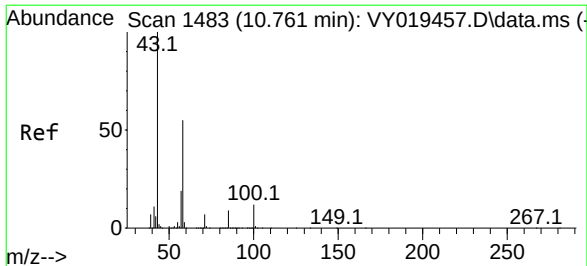
Tgt Ion: 63 Resp: 436013

Ion Ratio Lower Upper

63 100

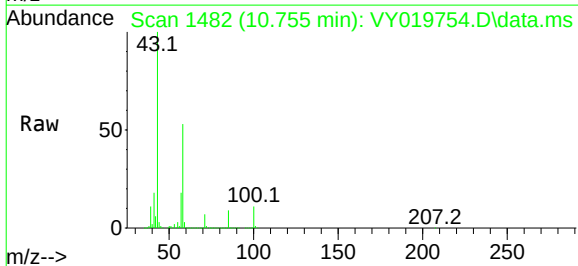
106 27.7 23.7 35.5





#59
2-Hexanone
Concen: 271.224 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

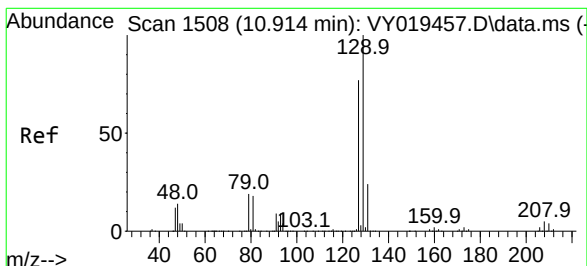
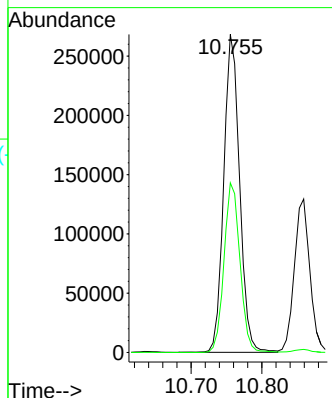
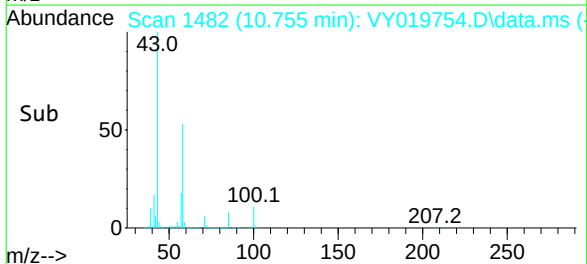
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 416074
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0

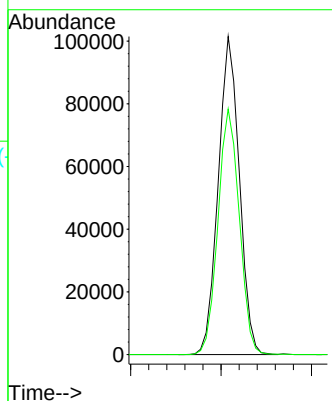
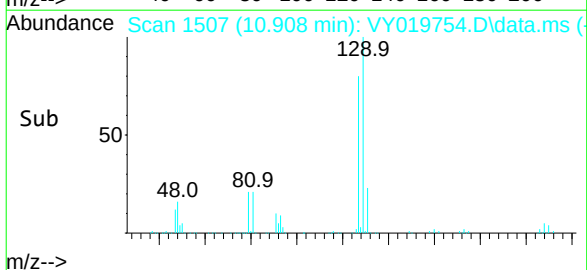
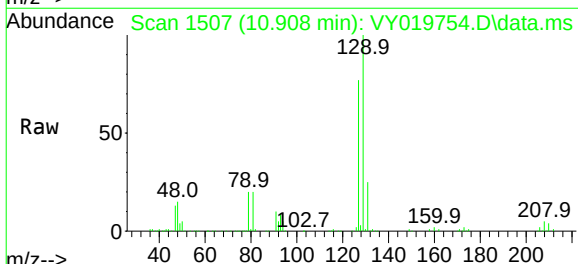
Manual Integrations
APPROVED

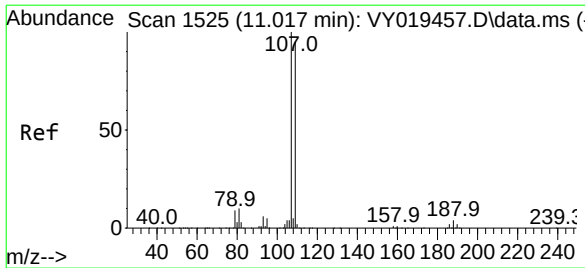
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 56.646 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

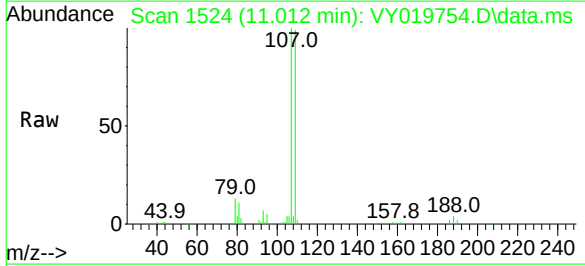
Tgt Ion:129 Resp: 164638
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 55.636 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

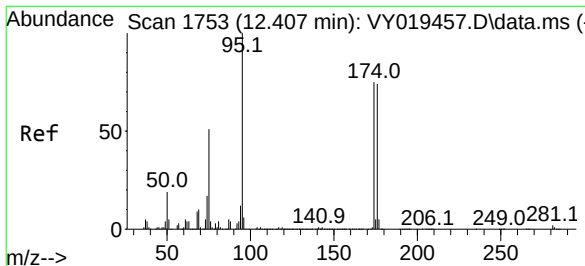
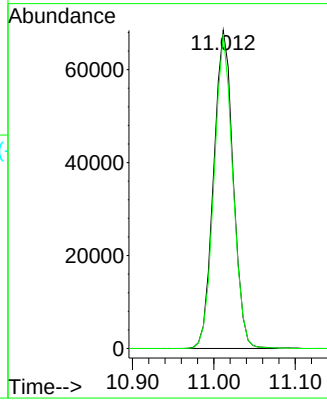
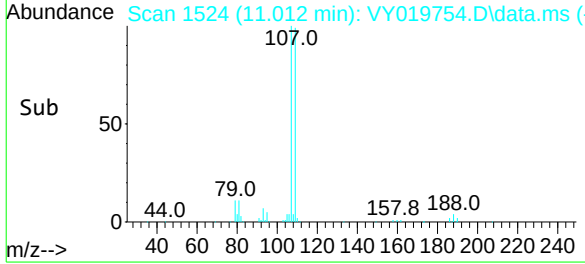
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



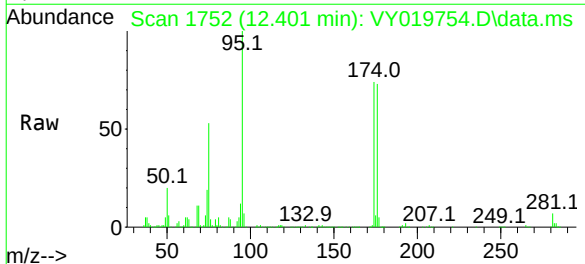
Tgt Ion: 107 Resp: 113896
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

Manual Integrations
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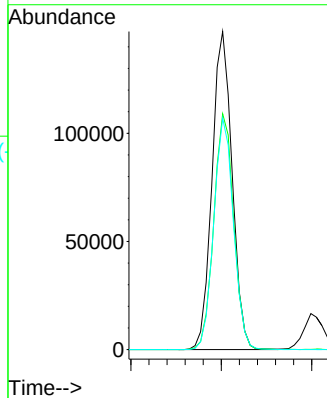
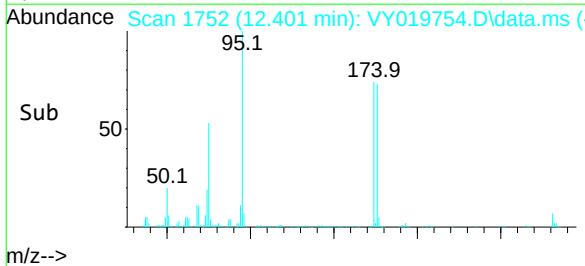
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

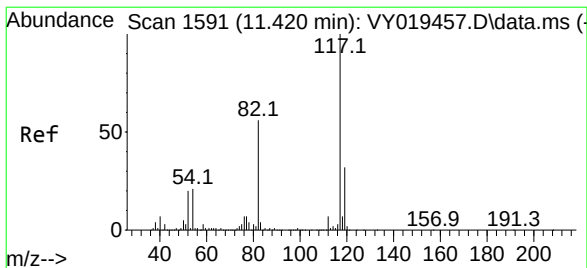


#62
4-Bromofluorobenzene
Concen: 56.108 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17



Tgt Ion: 95 Resp: 226588
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 71.6 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: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

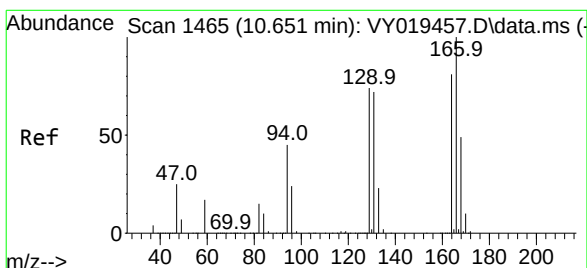
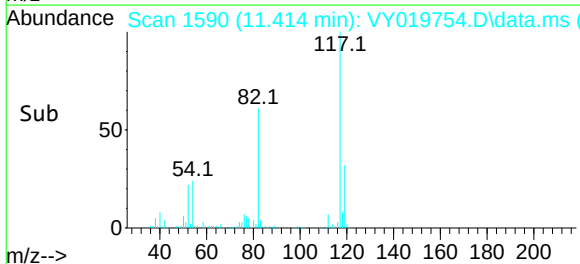
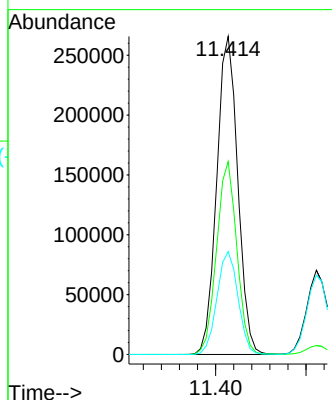
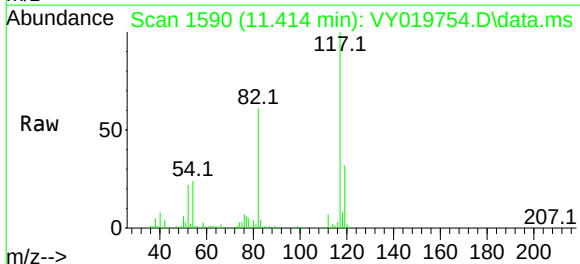
VSTDCCC050EC

Tgt Ion:	117	Resp:	429981
Ion	Ratio	Lower	Upper
117	100		
82	60.6	42.4	63.6
119	32.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64

Tetrachloroethene

Concen: 54.986 ug/l

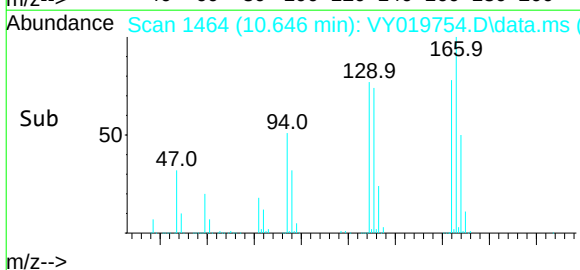
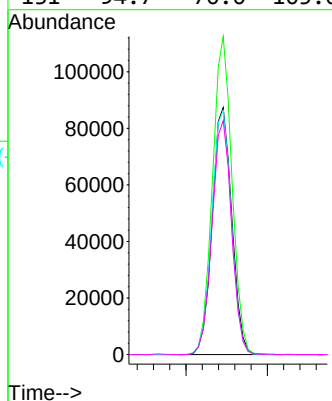
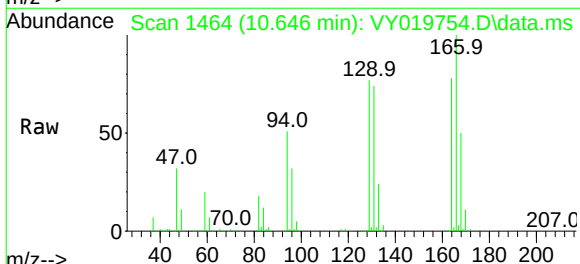
RT: 10.646 min Scan# 1464

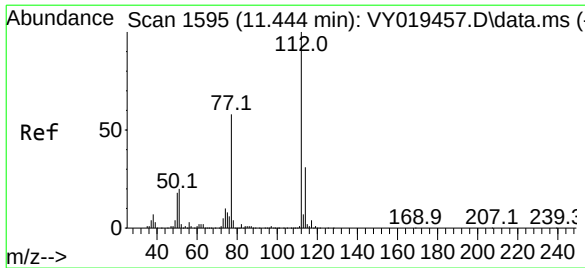
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

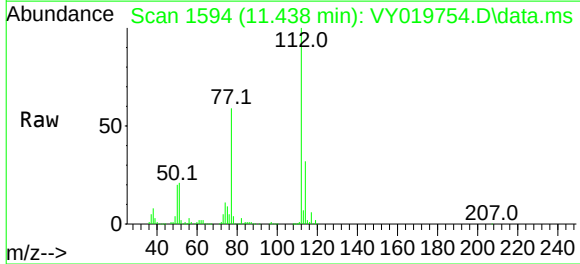
Tgt Ion:	164	Resp:	146409
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.6	154.0
129	98.8	72.0	108.0
131	94.7	70.0	105.0





#65
Chlorobenzene
Concen: 55.047 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

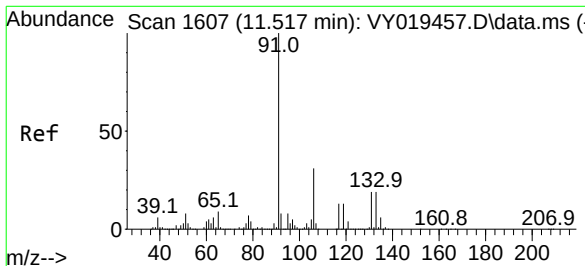
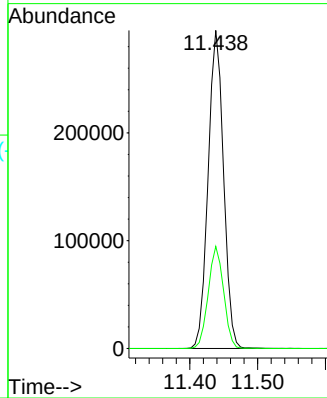
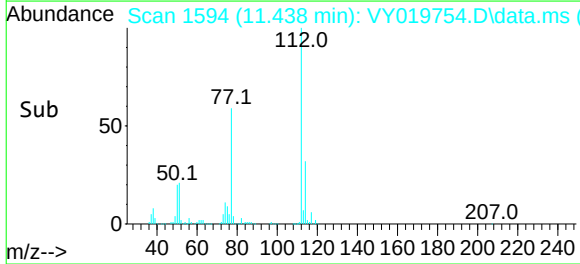
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



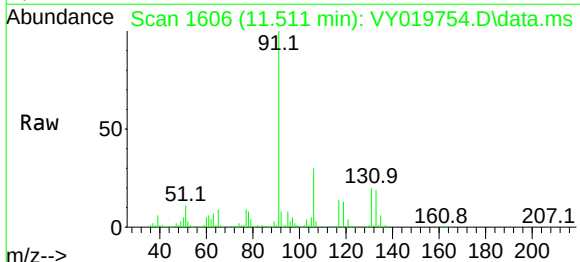
Tgt Ion:112 Resp: 465584
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

Manual Integrations
APPROVED

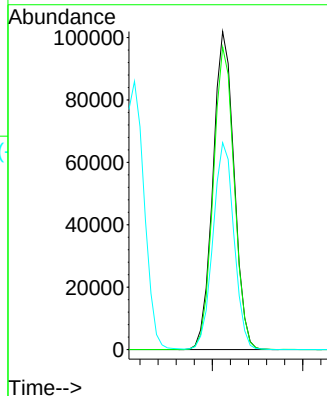
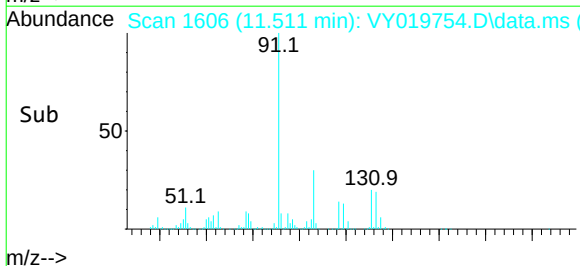
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

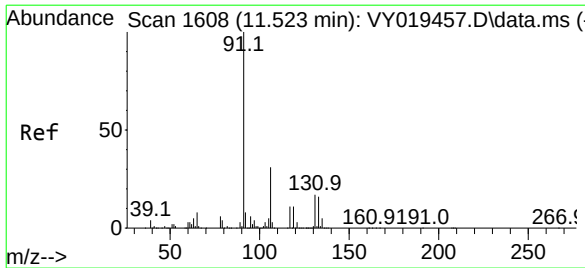


#66
1,1,1,2-Tetrachloroethane
Concen: 56.500 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17



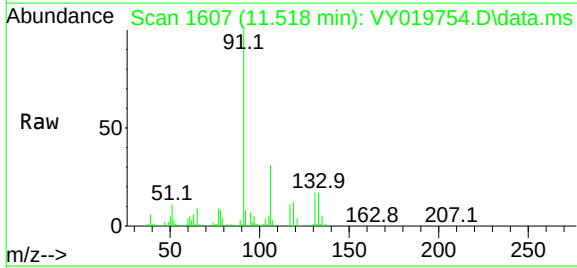
Tgt Ion:131 Resp: 165456
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 64.7 34.1 102.2





#67
Ethyl Benzene
Concen: 55.026 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

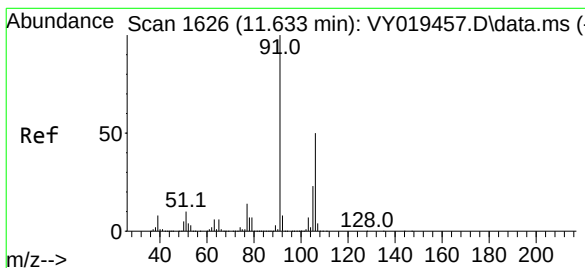
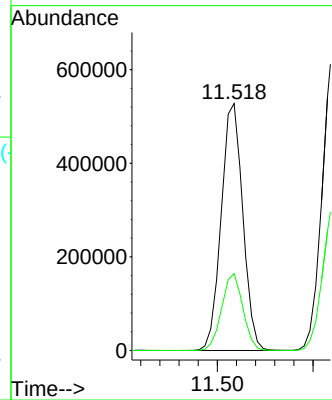
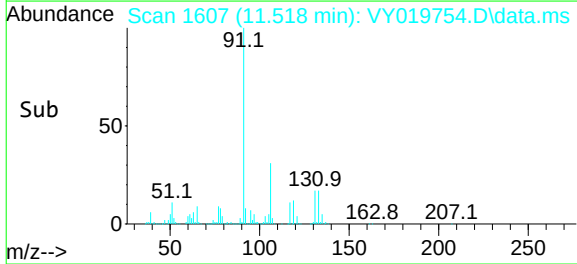
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 826955
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

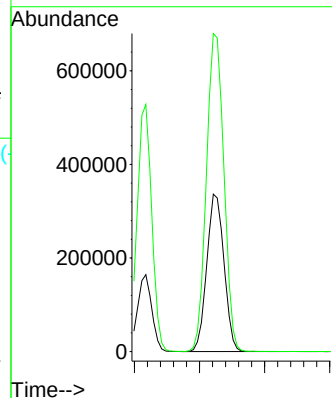
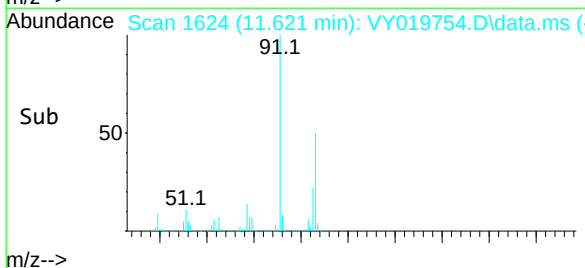
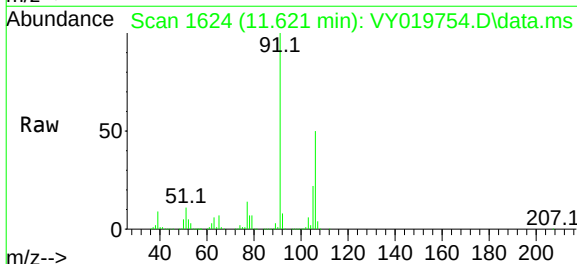
Manual Integrations
APPROVED

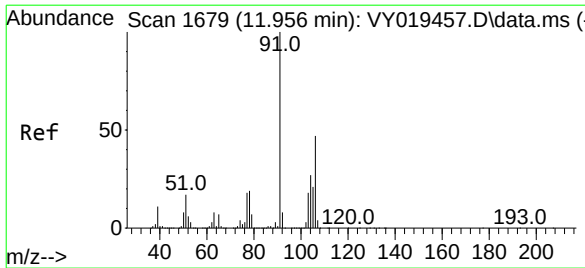
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 108.731 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

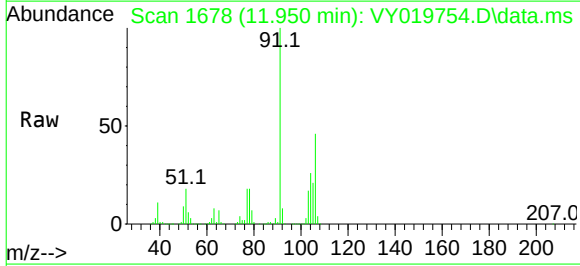
Tgt Ion:106 Resp: 617875
Ion Ratio Lower Upper
106 100
91 205.3 156.0 234.0





#69
o-Xylene
Concen: 53.915 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

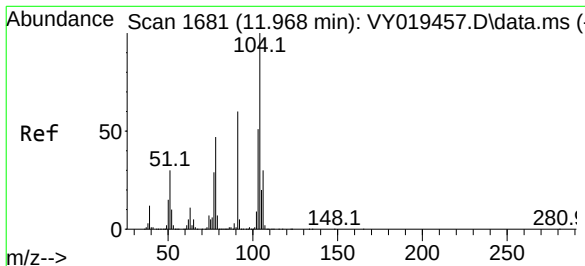
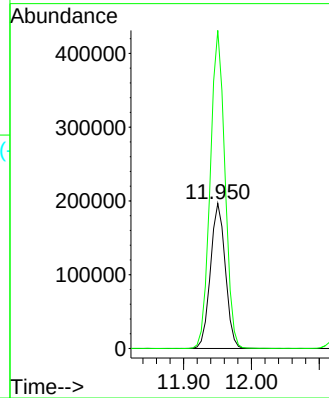
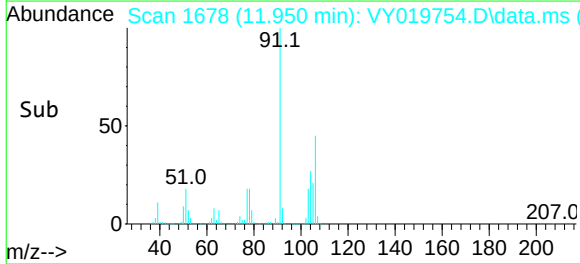
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 299627
Ion Ratio Lower Upper
106 100
91 216.7 103.6 310.8

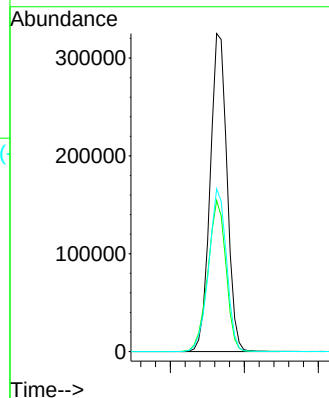
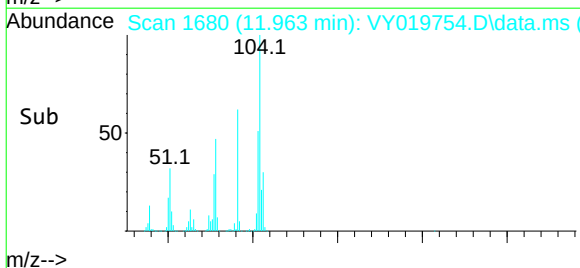
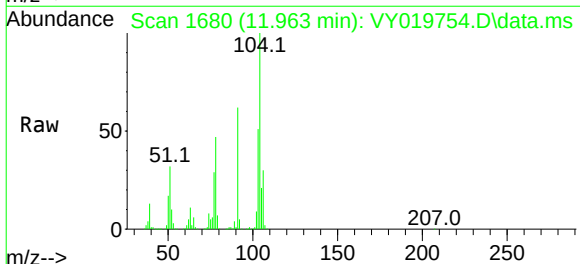
Manual Integrations
APPROVED

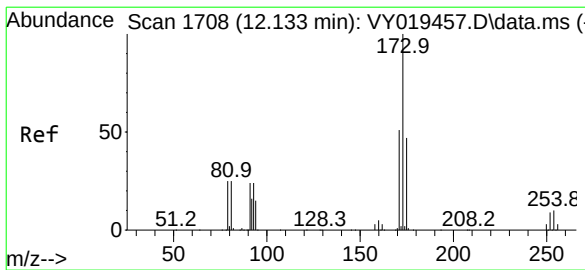
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 54.987 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:104 Resp: 515938
Ion Ratio Lower Upper
104 100
78 50.8 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 56.135 ug/l

RT: 12.127 min Scan# 1708

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

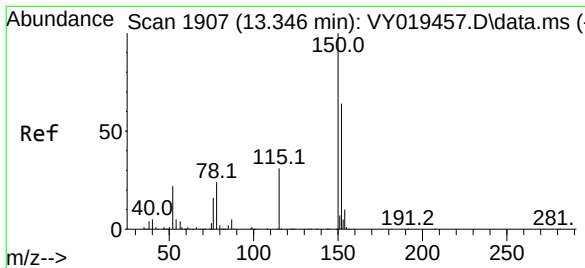
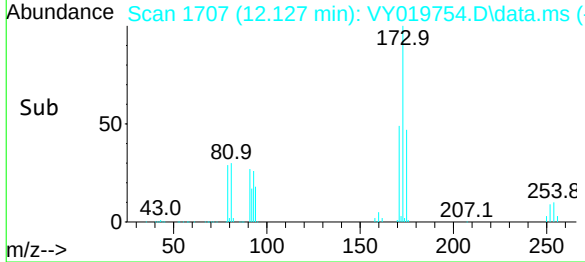
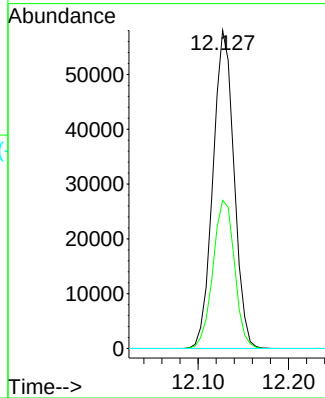
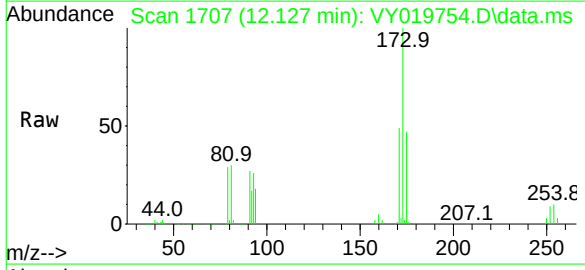
VSTDCCC050EC

Tgt Ion:	173	Resp:	93893
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

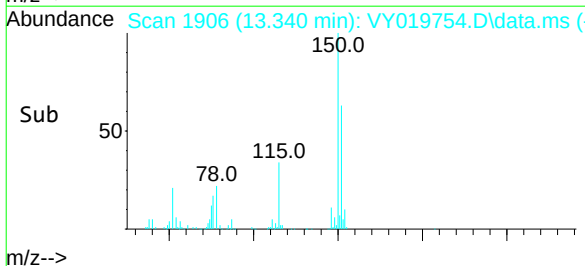
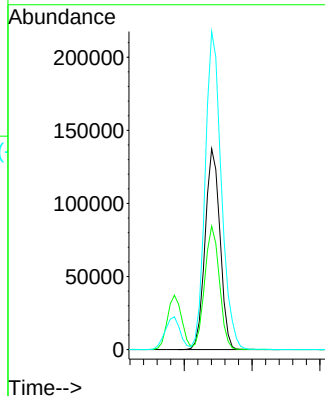
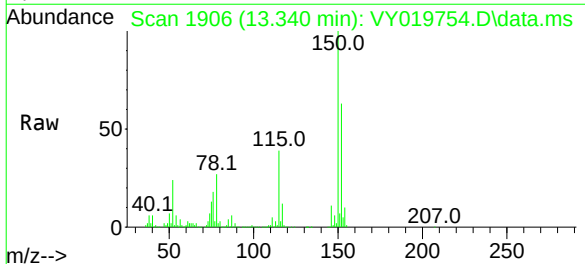
RT: 13.340 min Scan# 1906

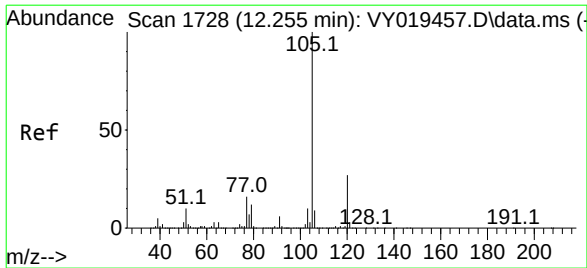
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	152	Resp:	209265
Ion Ratio	Lower	Upper	
152	100		
115	61.0	28.2	84.7
150	171.6	0.0	345.6





#73

Isopropylbenzene

Concen: 52.636 ug/l

RT: 12.249 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 799093

Ion Ratio Lower Upper

105 100

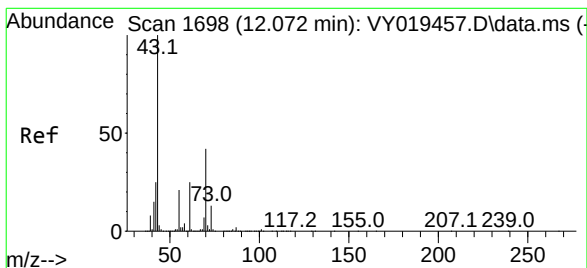
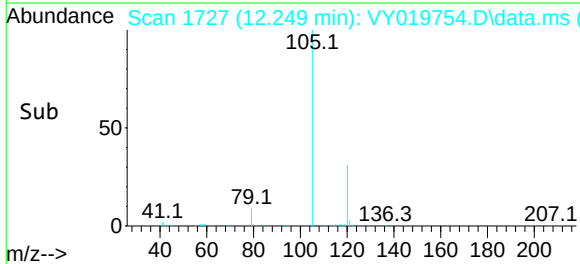
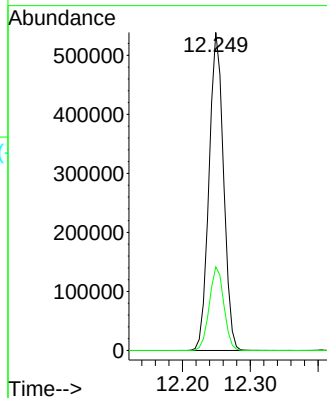
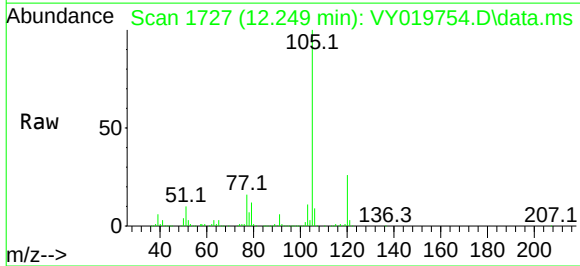
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 52.826 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion: 43 Resp: 218112

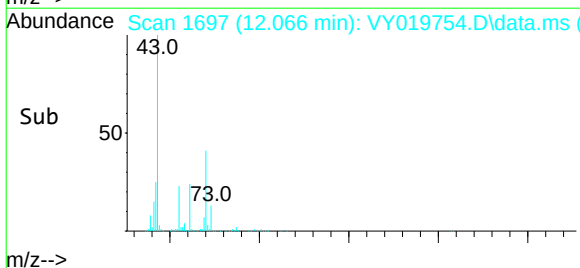
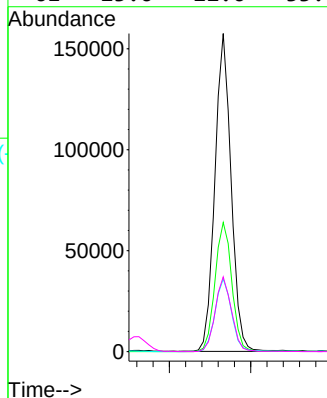
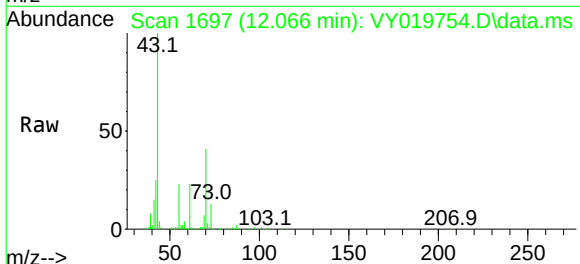
Ion Ratio Lower Upper

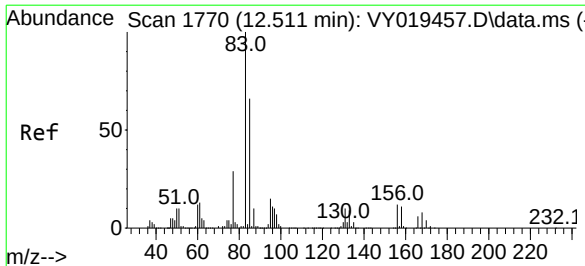
43 100

70 42.4 41.4 62.2

55 23.6 23.3 34.9

61 23.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.438 ug/l

RT: 12.499 min Scan# 1770

Delta R.T. -0.012 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

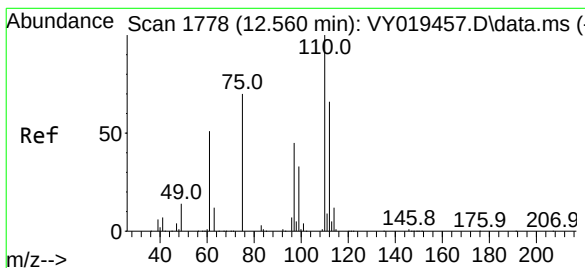
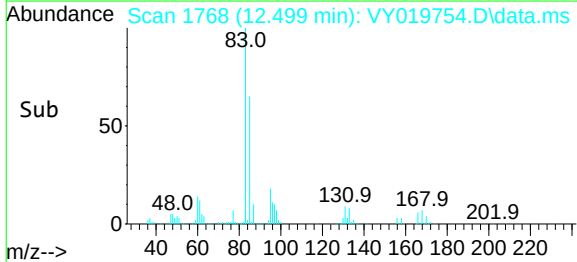
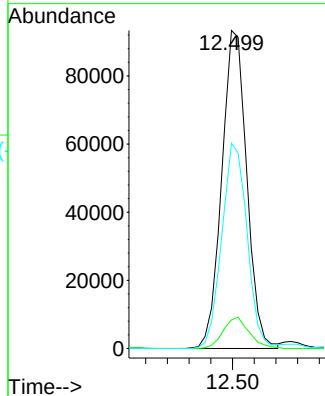
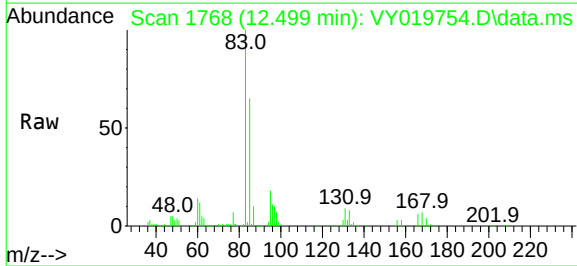
VSTDCCC050EC

Tgt Ion:	83	Resp:	149387
Ion Ratio	Lower	Upper	
83	100		
131	10.2	5.0	14.9
85	65.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76

1,2,3-Trichloropropane

Concen: 46.824 ug/l m

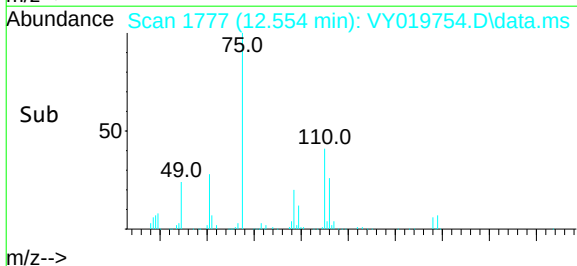
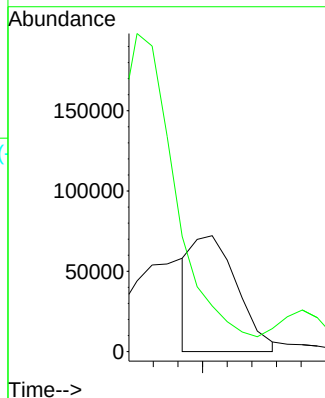
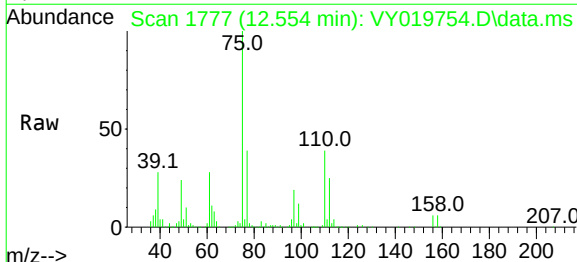
RT: 12.554 min Scan# 1777

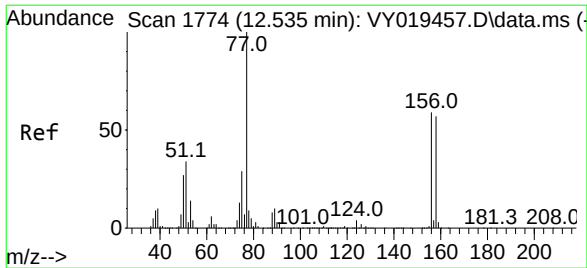
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	75	Resp:	91842
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 51.555 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

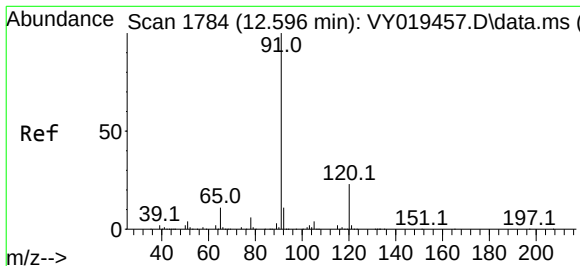
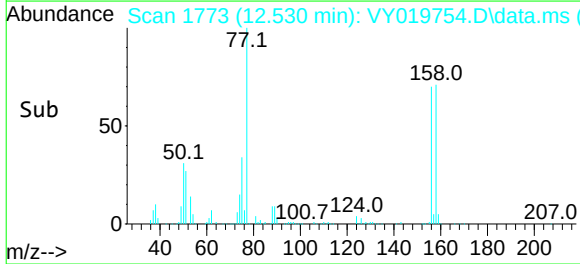
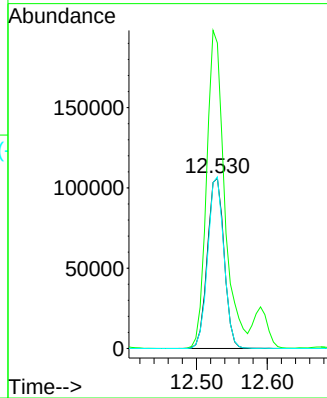
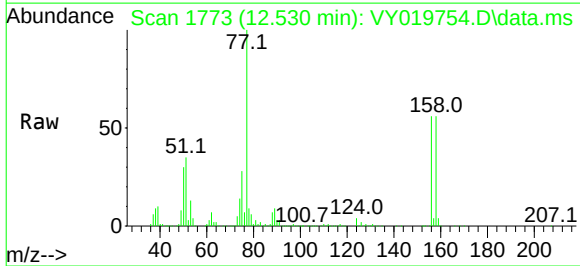
VSTDCCC050EC

Tgt Ion:	156	Resp:	173587
Ion Ratio	Lower	Upper	
156	100		
77	201.0	87.1	261.3
158	97.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78

n-propylbenzene

Concen: 52.683 ug/l

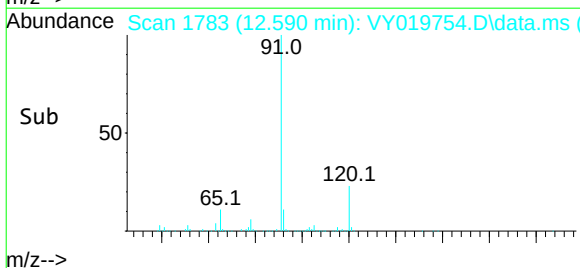
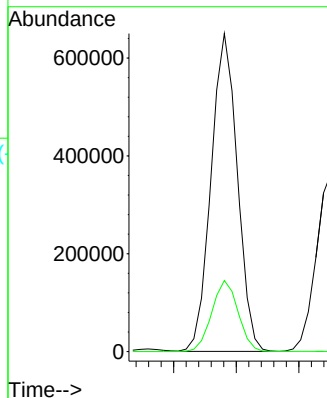
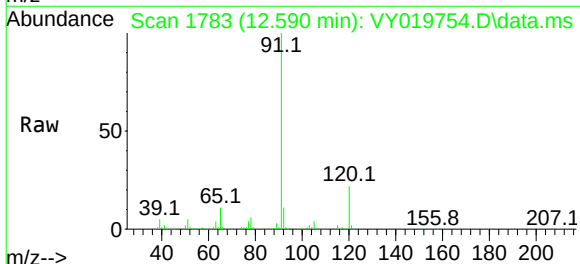
RT: 12.590 min Scan# 1783

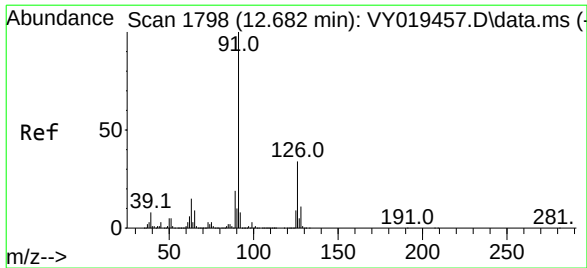
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	91	Resp:	947992
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





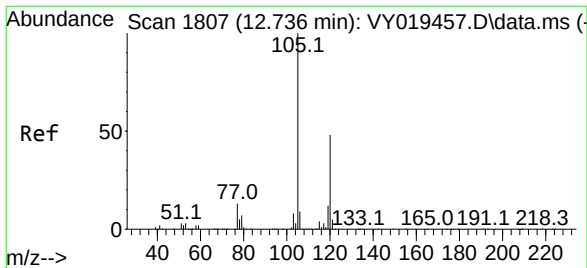
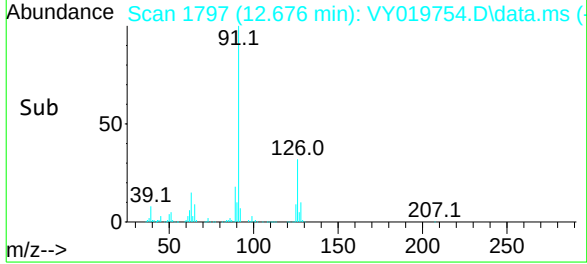
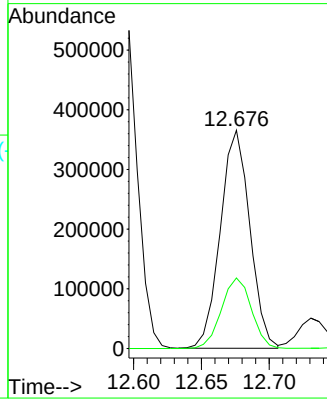
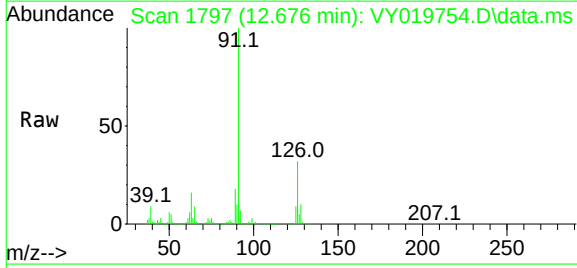
#79
2-Chlorotoluene
Concen: 52.788 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 553561
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5

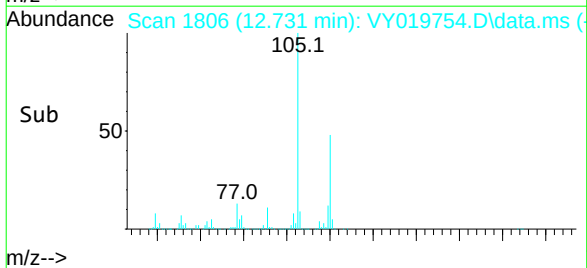
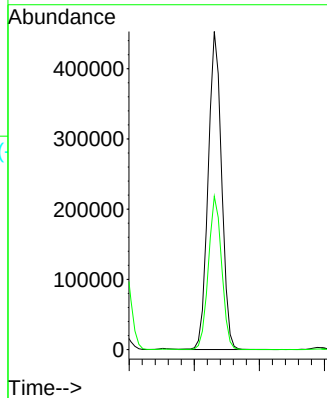
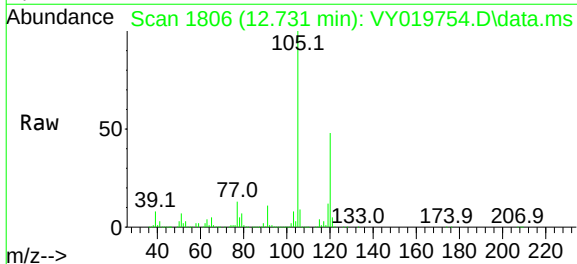
Manual Integrations
APPROVED

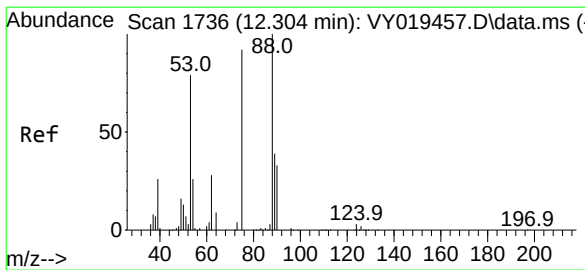
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.514 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:105 Resp: 648122
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2





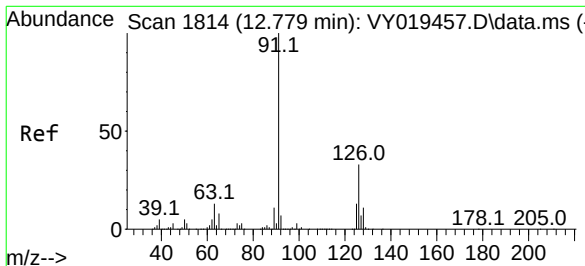
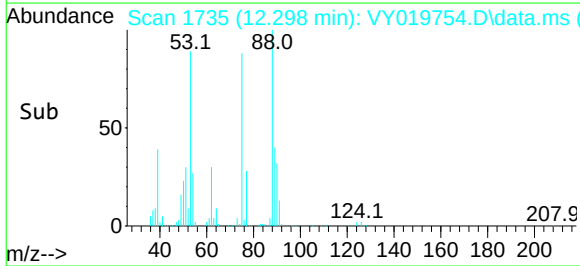
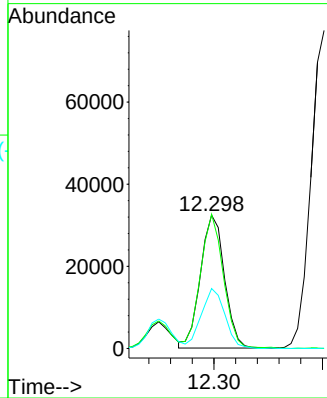
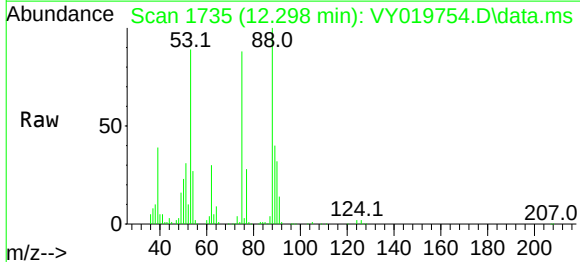
#81
trans-1,4-Dichloro-2-butene
Concen: 48.721 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 49780
Ion Ratio Lower Upper
75 100
53 97.5 66.8 100.2
89 44.3 35.8 53.6

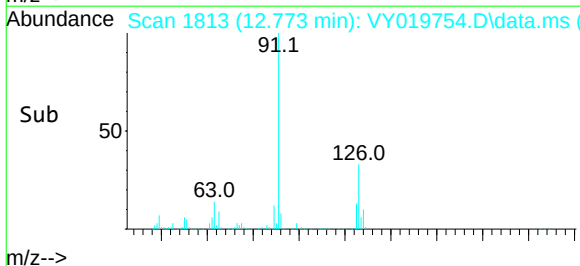
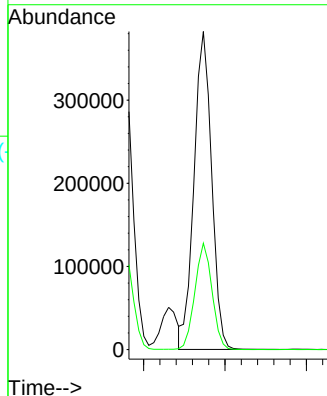
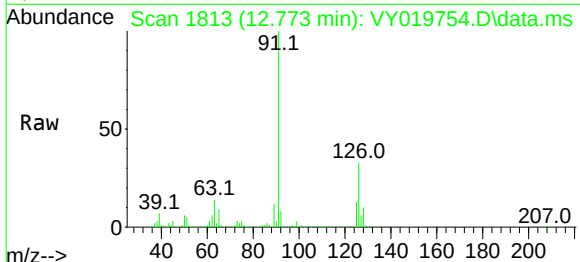
Manual Integrations
APPROVED

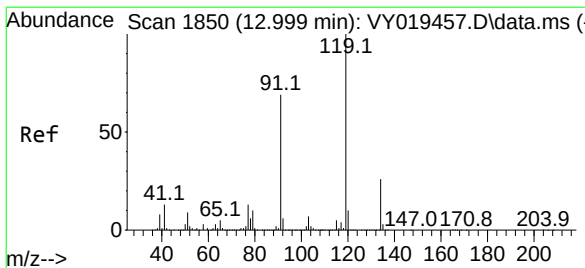
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 53.135 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion: 91 Resp: 572843
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.814 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 590100

Ion Ratio Lower Upper

119 100

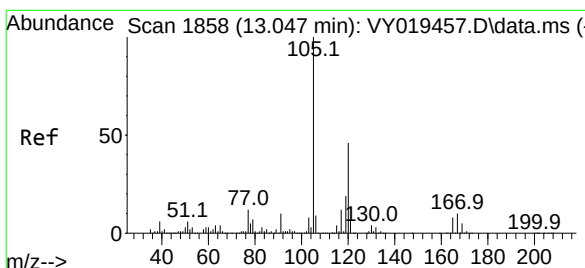
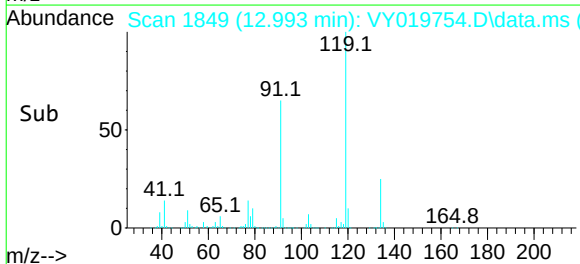
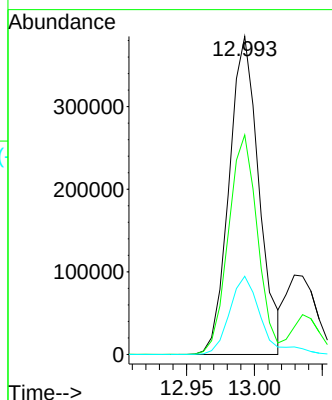
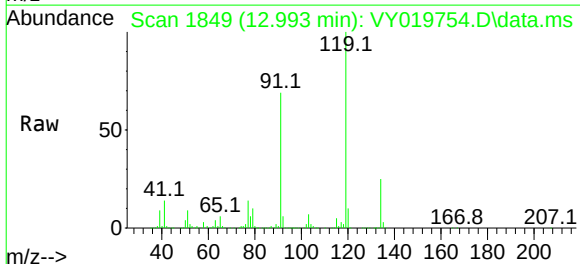
91 67.1 31.3 93.8

134 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.792 ug/l

RT: 13.036 min Scan# 1856

Delta R.T. -0.012 min

Lab File: VY019754.D

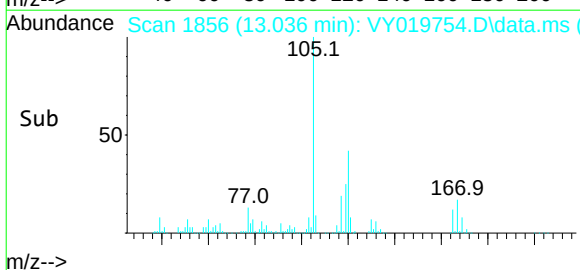
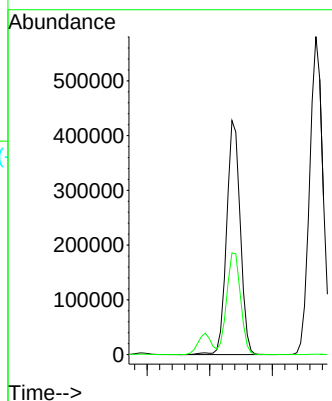
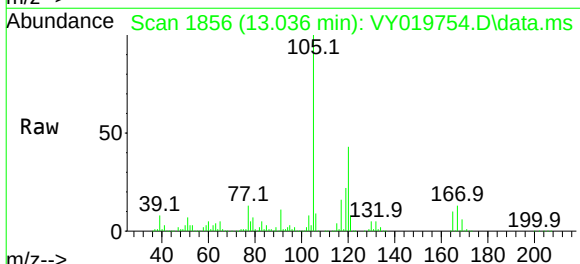
Acq: 01 Oct 2024 20:17

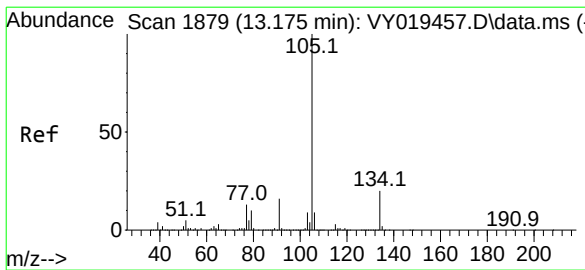
Tgt Ion:105 Resp: 644947

Ion Ratio Lower Upper

105 100

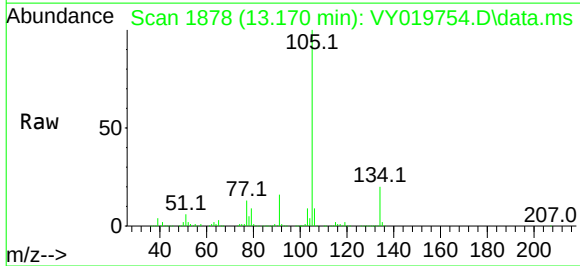
120 44.4 23.2 69.6





#85
sec-Butylbenzene
Concen: 52.622 ug/l
RT: 13.170 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

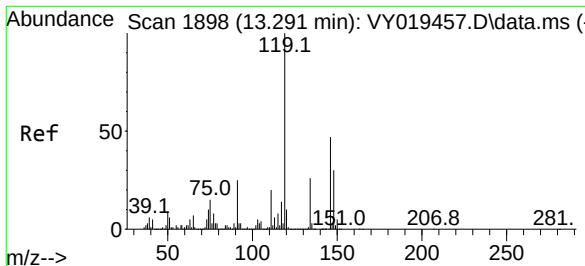
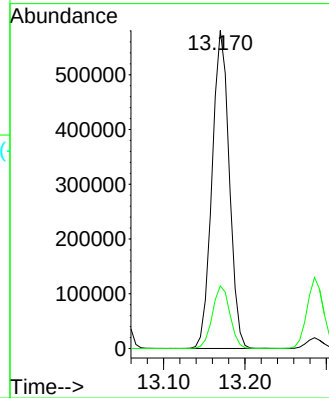
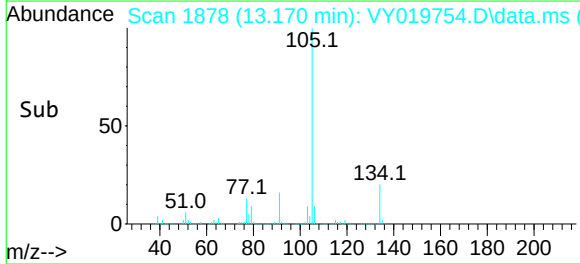
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 854134
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

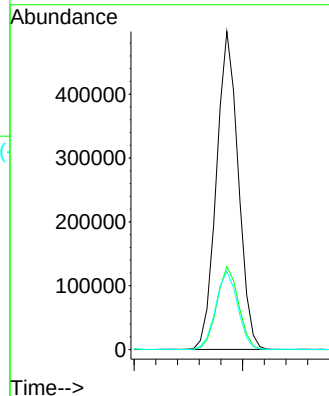
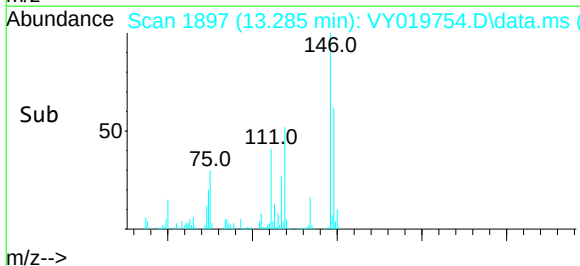
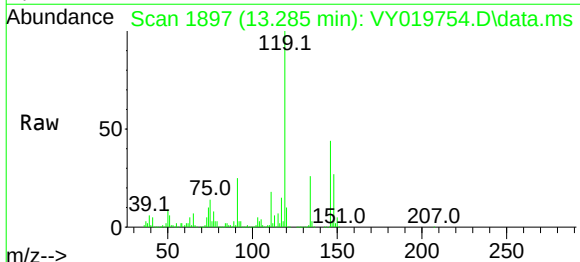
Manual Integrations
APPROVED

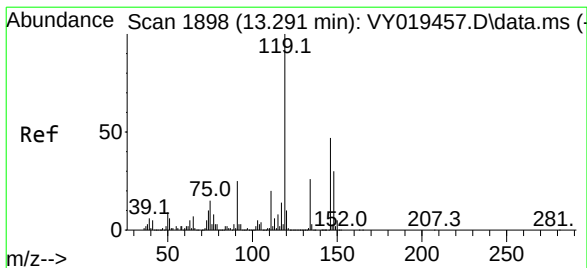
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#86
p-Isopropyltoluene
Concen: 52.397 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:119 Resp: 695827
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.3
91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.696 ug/l

RT: 13.285 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

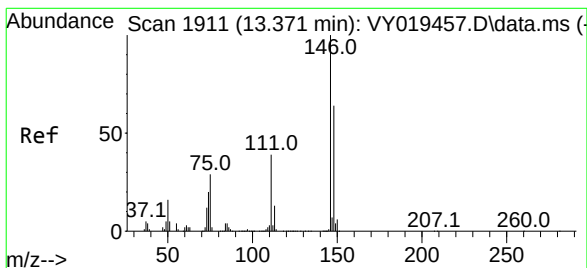
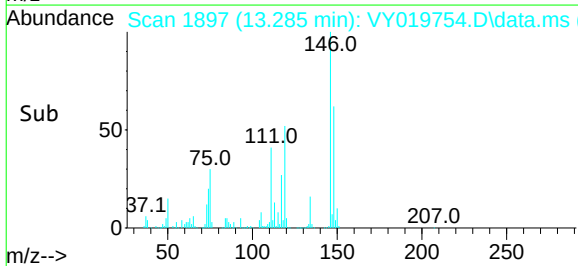
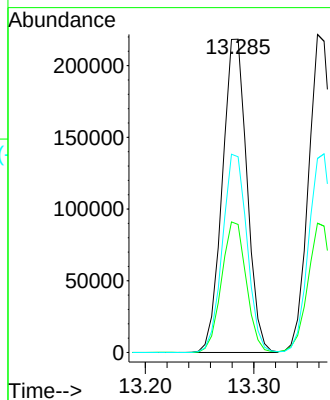
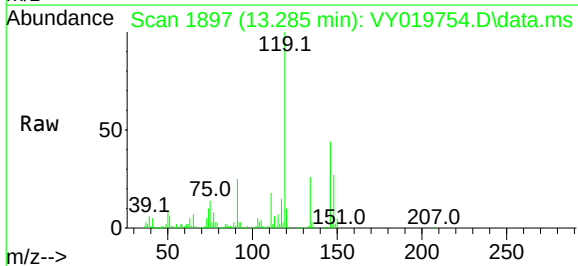
VSTDCCC050EC

Tgt Ion:	146	Resp:	344772
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.0	57.0
148	63.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 52.827 ug/l

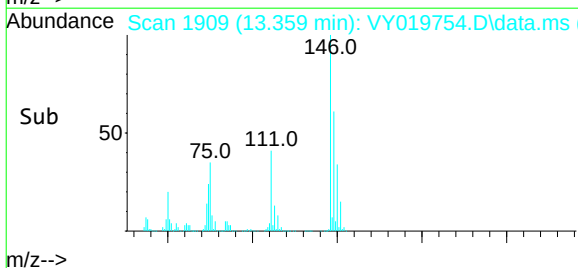
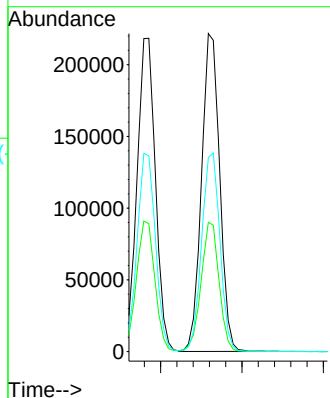
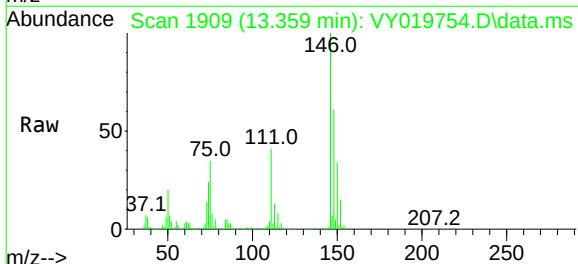
RT: 13.359 min Scan# 1909

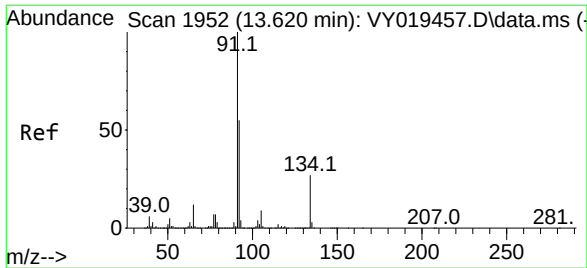
Delta R.T. -0.012 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	146	Resp:	343012
Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.4	55.4
148	63.1	32.4	97.2





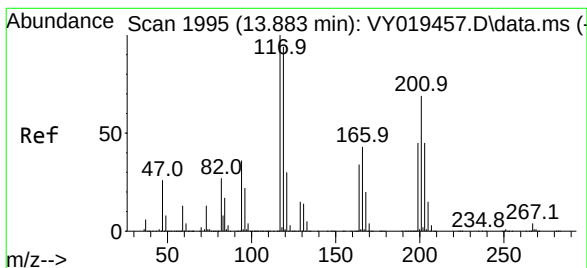
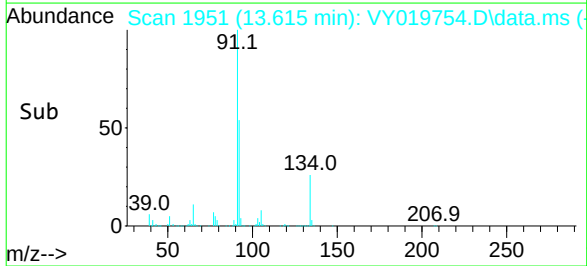
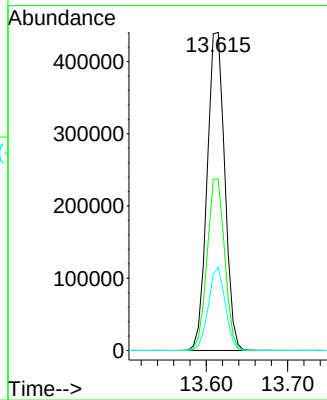
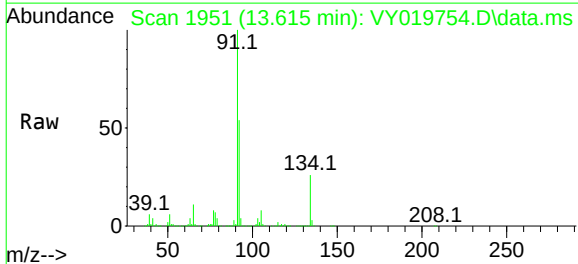
#89
n-Butylbenzene
Concen: 52.133 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 661866
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 25.2 12.9 38.7

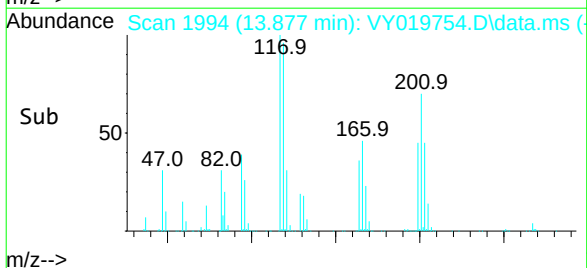
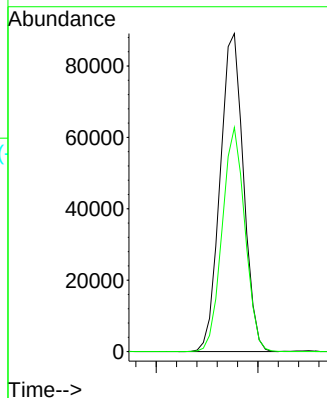
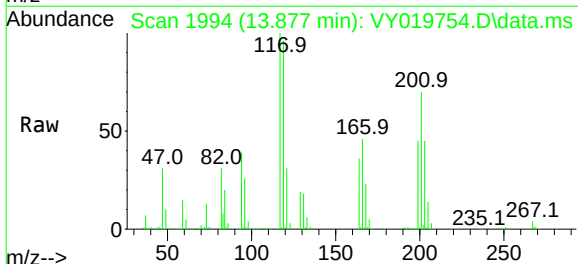
Manual Integrations
APPROVED

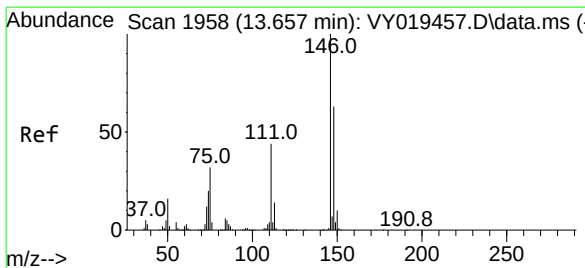
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90
Hexachloroethane
Concen: 51.441 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:117 Resp: 142142
Ion Ratio Lower Upper
117 100
201 68.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.071 ug/l

RT: 13.651 min Scan# 1958

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

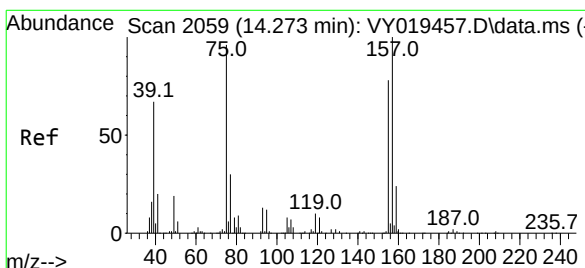
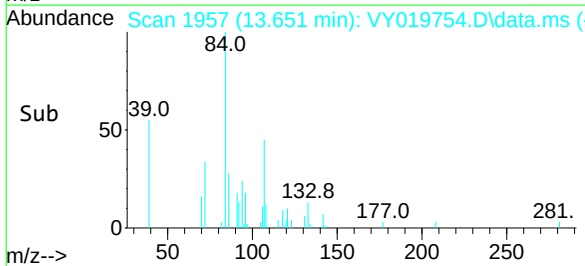
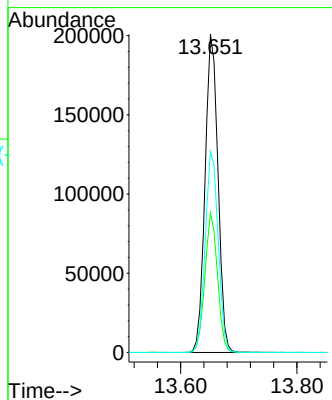
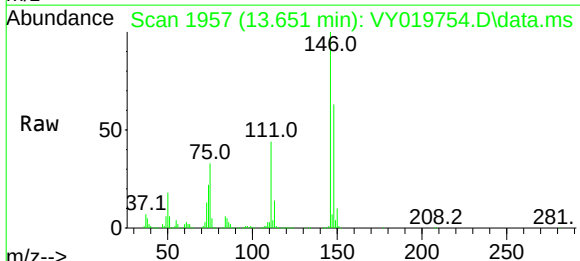
VSTDCCC050EC

Tgt Ion:	146	Resp:	309849
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.9	59.7
148	63.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.908 ug/l

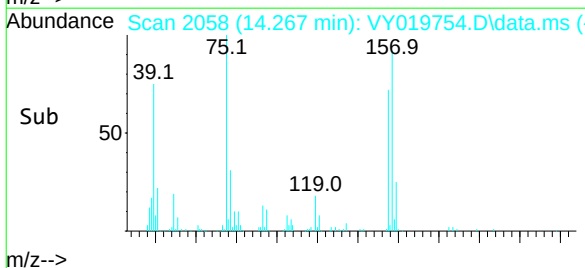
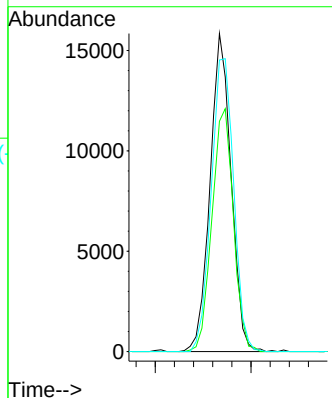
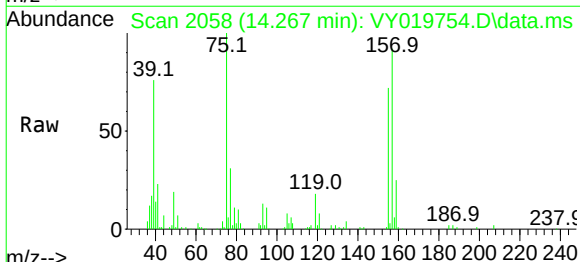
RT: 14.267 min Scan# 2058

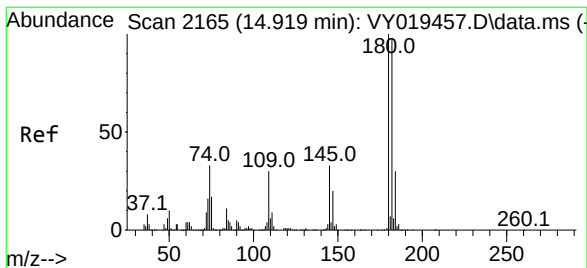
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	75	Resp:	24210
Ion	Ratio	Lower	Upper
75	100		
155	77.5	48.6	145.8
157	98.4	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.045 ug/l

RT: 14.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Instrument :

MSVOA_Y

ClientSampleId :

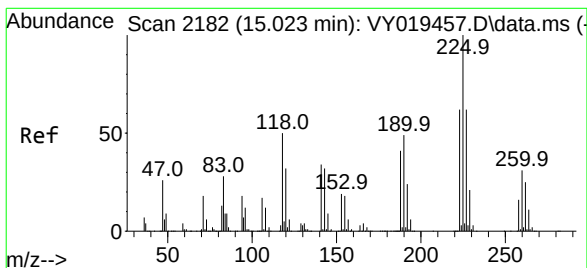
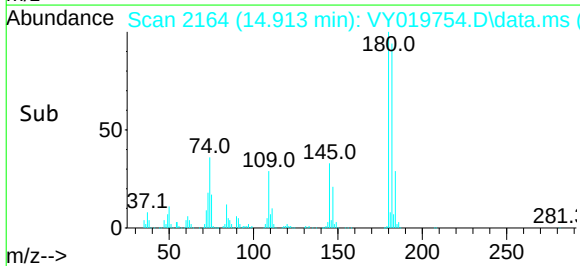
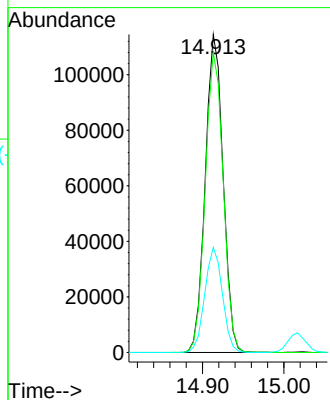
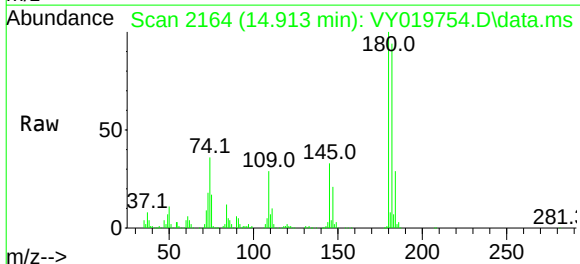
VSTDCCC050EC

Tgt Ion:	180	Resp:	174155
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 50.169 ug/l

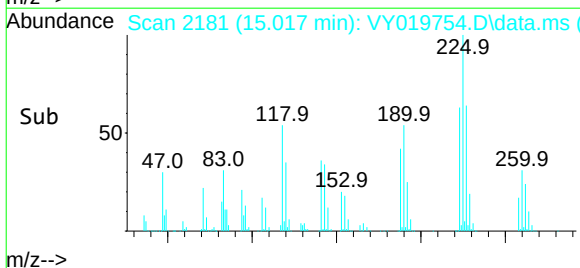
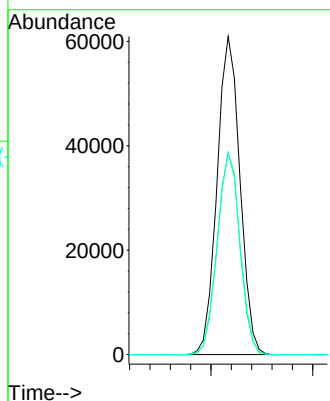
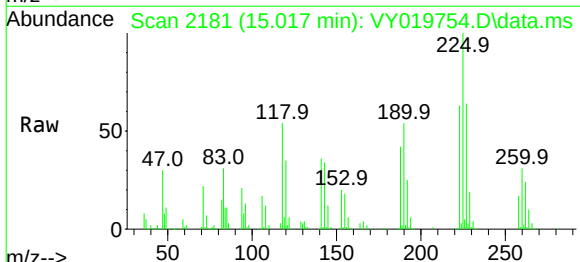
RT: 15.017 min Scan# 2181

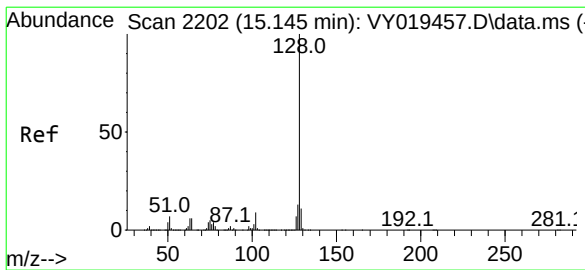
Delta R.T. -0.006 min

Lab File: VY019754.D

Acq: 01 Oct 2024 20:17

Tgt Ion:	225	Resp:	95170
Ion Ratio	Lower	Upper	
225	100		
223	62.7	30.4	91.2
227	63.2	31.9	95.9





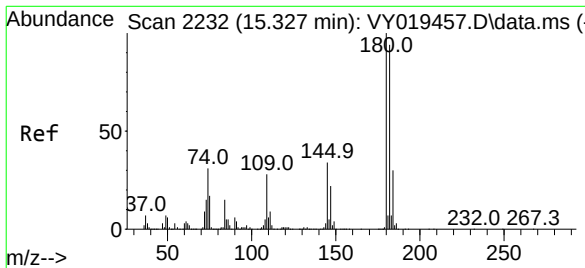
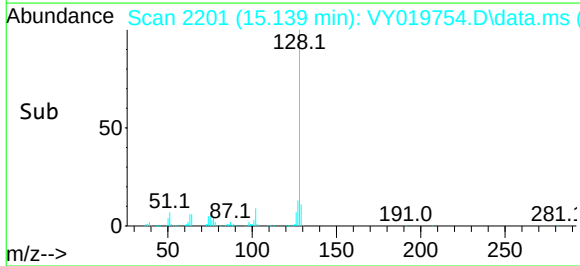
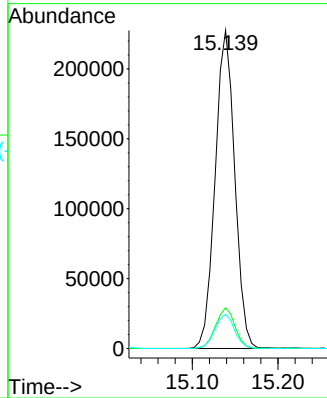
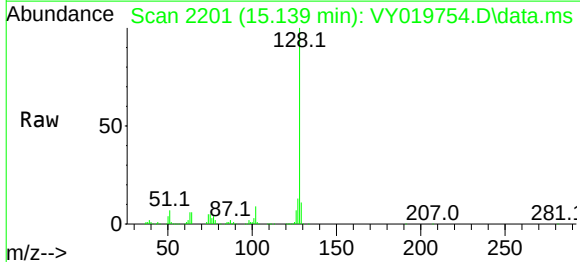
#95
Naphthalene
Concen: 50.754 ug/l
RT: 15.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	360916
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.281 ug/l
RT: 15.322 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY019754.D
Acq: 01 Oct 2024 20:17

Tgt Ion:	180	Resp:	149684
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.6	142.9
145	34.4	15.4	46.1

