

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020662.D
 Acq On : 19 Dec 2024 17:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

Quant Time: Dec 20 00:58:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	308413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	528371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	462730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	215024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165446	48.981	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.960%		
35) Dibromofluoromethane	7.634	113	181222	48.666	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.340%		
50) Toluene-d8	10.109	98	674087	51.718	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.440%		
62) 4-Bromofluorobenzene	12.408	95	224262	43.986	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	87.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	75261	19.537	ug/l	96
3) Chloromethane	2.068	50	57722	20.223	ug/l	98
4) Vinyl Chloride	2.208	62	53409	20.104	ug/l	97
5) Bromomethane	2.598	94	35632	20.866	ug/l	98
6) Chloroethane	2.739	64	32721	19.932	ug/l	99
7) Trichlorofluoromethane	3.062	101	106120	19.091	ug/l	100
8) Diethyl Ether	3.458	74	40479	20.764	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	82334	20.664	ug/l	99
10) Methyl Iodide	4.007	142	110838	24.986	ug/l	98
11) Tert butyl alcohol	4.866	59	23935	41.062	ug/l	98
12) 1,1-Dichloroethene	3.793	96	84608	21.885	ug/l	99
13) Acrolein	3.659	56	8888	55.648	ug/l	99
14) Allyl chloride	4.391	41	151793	22.407	ug/l	99
15) Acrylonitrile	5.061	53	81639	87.534	ug/l	98
16) Acetone	3.873	43	58873	83.445	ug/l	97
17) Carbon Disulfide	4.110	76	279766	22.232	ug/l	100
18) Methyl Acetate	4.385	43	44378	19.310	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	215375	21.584	ug/l	98
20) Methylene Chloride	4.616	84	97448	23.204	ug/l	97
21) trans-1,2-Dichloroethene	5.122	96	98887	22.803	ug/l	98
22) Diisopropyl ether	6.025	45	335366	24.389	ug/l	98
23) Vinyl Acetate	5.964	43	782554	100.483	ug/l	99
24) 1,1-Dichloroethane	5.915	63	193633	24.037	ug/l	100
25) 2-Butanone	6.896	43	102968	82.027	ug/l	95
26) 2,2-Dichloropropane	6.890	77	105366	13.836	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	117949	23.640	ug/l	95
28) Bromochloromethane	7.244	49	67567	24.867	ug/l	99
29) Tetrahydrofuran	7.262	42	69047	87.132	ug/l	99
30) Chloroform	7.427	83	196092	21.191	ug/l	98
31) Cyclohexane	7.707	56	151108	19.618	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	166740	22.530	ug/l	100
36) 1,1-Dichloropropene	7.835	75	130429	19.208	ug/l	99
37) Ethyl Acetate	6.988	43	49241	15.417	ug/l	99
38) Carbon Tetrachloride	7.817	117	147544	19.640	ug/l	98
39) Methylcyclohexane	9.109	83	155084	17.524	ug/l	99
40) Benzene	8.079	78	429196	21.564	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	24211	14.338	ug/l	93
42) 1,2-Dichloroethane	8.158	62	104508	19.798	ug/l	99
43) Isopropyl Acetate	8.195	43	104020	17.203	ug/l	98
44) Trichloroethene	8.866	130	99674	20.381	ug/l	98
45) 1,2-Dichloropropane	9.140	63	100644	21.636	ug/l	98
46) Dibromomethane	9.231	93	47401	19.282	ug/l	99
47) Bromodichloromethane	9.426	83	142143	21.405	ug/l	98
48) Methyl methacrylate	9.219	41	46742	16.260	ug/l	94
49) 1,4-Dioxane	9.231	88	8978	318.450	ug/l	89
51) 4-Methyl-2-Pentanone	10.000	43	252688	79.170	ug/l	99
52) Toluene	10.170	92	261457	21.138	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	110607	17.875	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	141161	19.252	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	62521	19.236	ug/l	97
56) Ethyl methacrylate	10.438	69	86453	18.335	ug/l	99
57) 1,3-Dichloropropane	10.713	76	112565	19.428	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	171913	86.648	ug/l	99
59) 2-Hexanone	10.762	43	162442	79.270	ug/l	99
60) Dibromochloromethane	10.908	129	87357	20.097	ug/l	97
61) 1,2-Dibromoethane	11.012	107	56777	18.780	ug/l	99
64) Tetrachloroethene	10.646	164	84956	19.519	ug/l	97
65) Chlorobenzene	11.438	112	279078	21.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	98377	22.236	ug/l	99
67) Ethyl Benzene	11.518	91	505339	21.171	ug/l	100
68) m/p-Xylenes	11.627	106	372689	41.993	ug/l	100
69) o-Xylene	11.957	106	178843	21.597	ug/l	97
70) Styrene	11.969	104	304930	22.040	ug/l	99
71) Bromoform	12.133	173	46403	18.655	ug/l #	100
73) Isopropylbenzene	12.255	105	465228	24.793	ug/l	100
74) N-amyl acetate	12.072	43	91294	20.789	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	66021	21.676	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	46050m	20.616	ug/l	
77) Bromobenzene	12.530	156	104296	25.517	ug/l	97
78) n-propylbenzene	12.597	91	553504	24.484	ug/l	100
79) 2-Chlorotoluene	12.682	91	323466	25.431	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	382148	25.099	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	17473	16.420	ug/l	98
82) 4-Chlorotoluene	12.780	91	331880	25.151	ug/l	100
83) tert-Butylbenzene	12.999	119	340217	24.673	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	381099	25.518	ug/l	100
85) sec-Butylbenzene	13.176	105	476911	23.788	ug/l	100
86) p-Isopropyltoluene	13.292	119	401897	24.313	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	203420	25.211	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	197059	24.659	ug/l	99
89) n-Butylbenzene	13.621	91	364597	23.273	ug/l	99
90) Hexachloroethane	13.883	117	83352	25.445	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	176385	25.231	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9475	19.161	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	96481	22.816	ug/l	99
94) Hexachlorobutadiene	15.023	225	64124	23.197	ug/l	99
95) Naphthalene	15.145	128	148643	20.504	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	81895	22.922	ug/l	100

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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

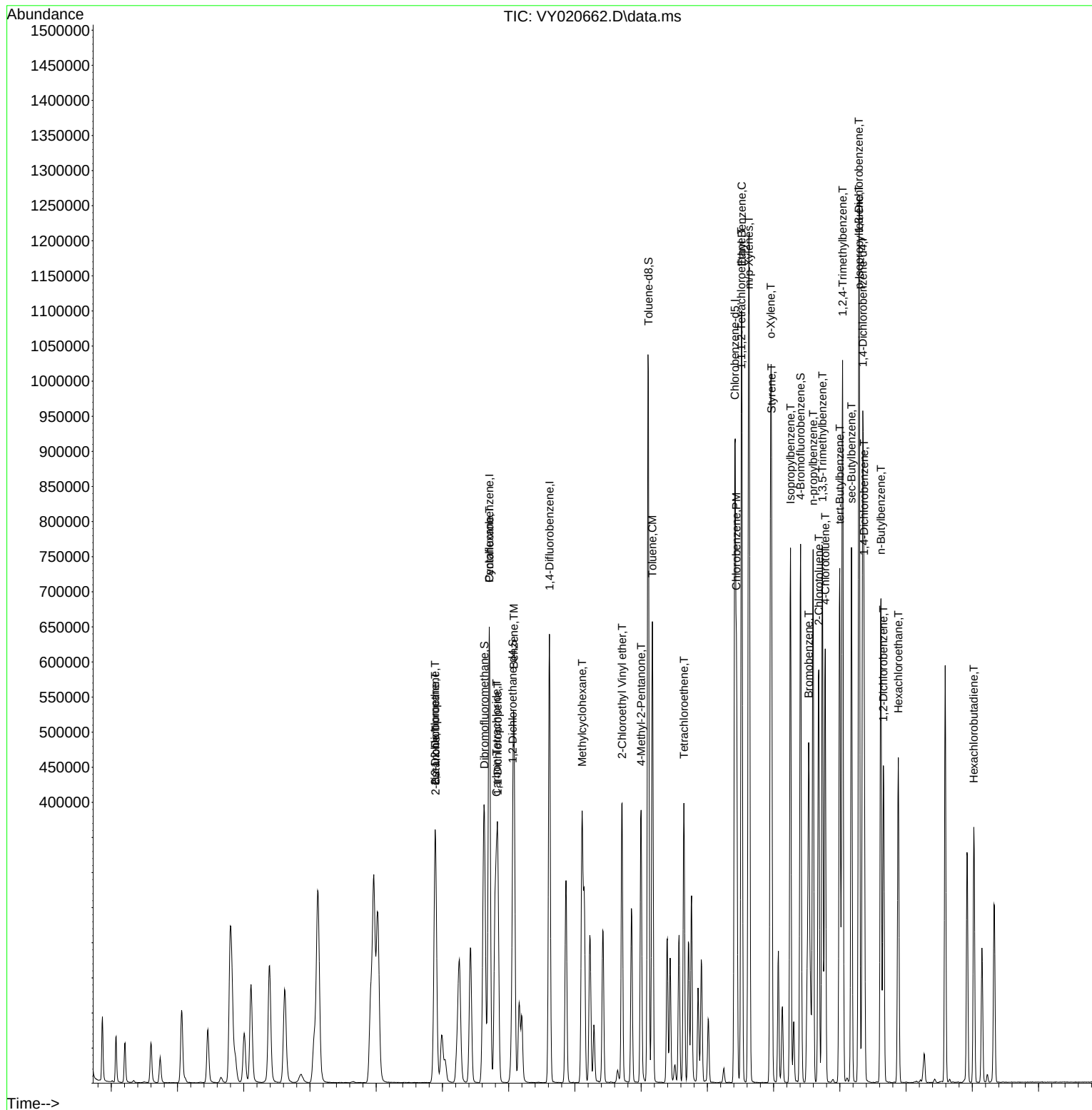
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
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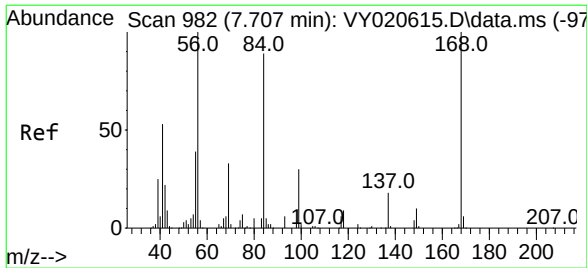
Instrument :
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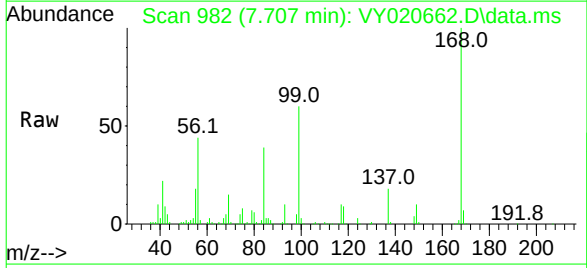
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020662.D
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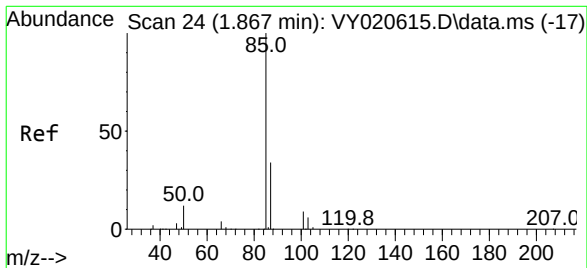
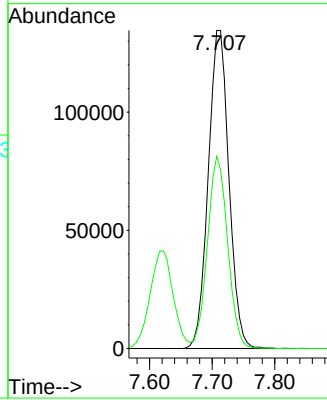
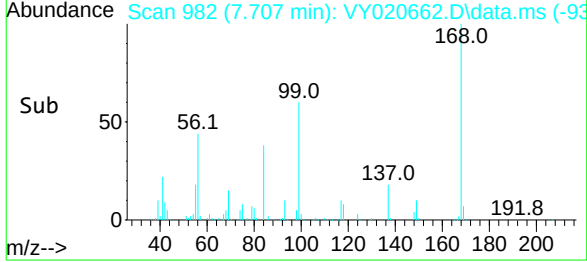
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



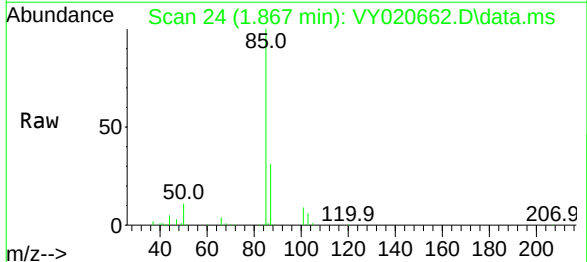
Tgt Ion: 168 Resp: 308413
Ion Ratio Lower Upper
168 100
99 60.4 47.0 70.6

Manual Integrations
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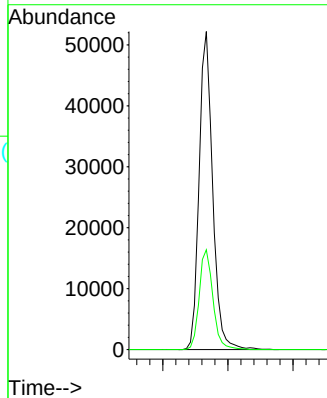
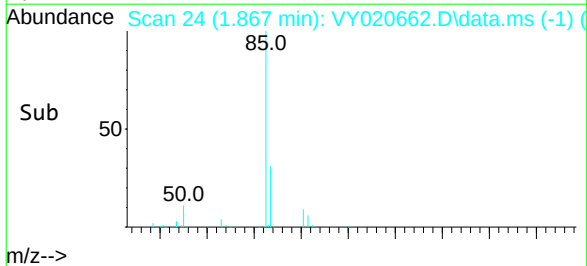
Reviewed By :Mahesh Dadoda 12/20/2024
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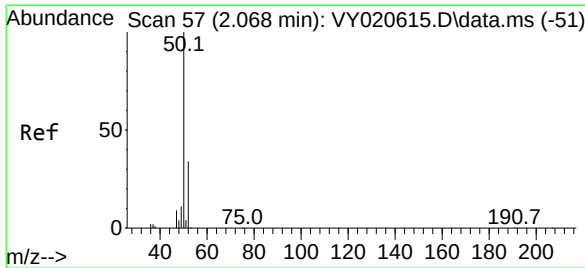


#2
Dichlorodifluoromethane
Concen: 19.537 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



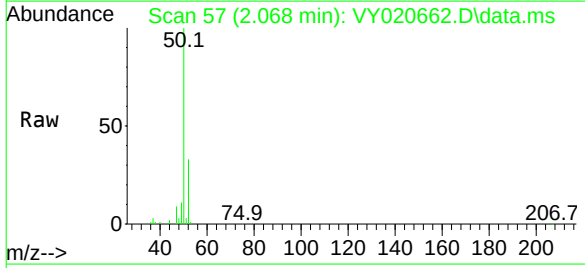
Tgt Ion: 85 Resp: 75261
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.3





#3
Chloromethane
Concen: 20.223 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

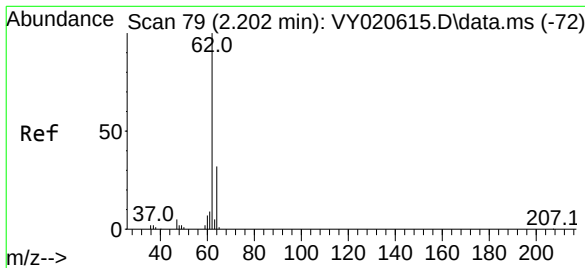
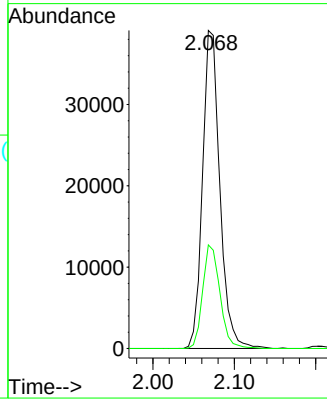
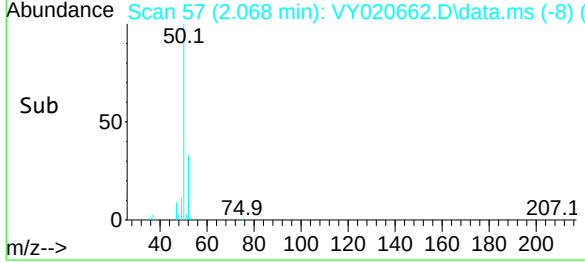
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 57722
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2

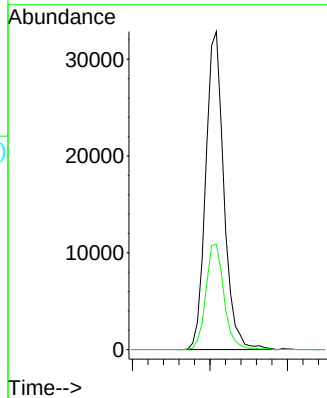
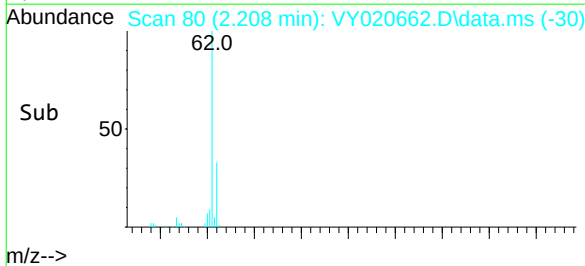
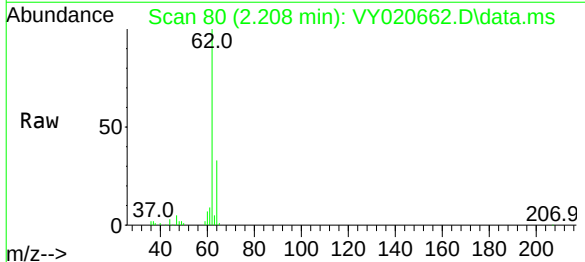
Manual Integrations
APPROVED

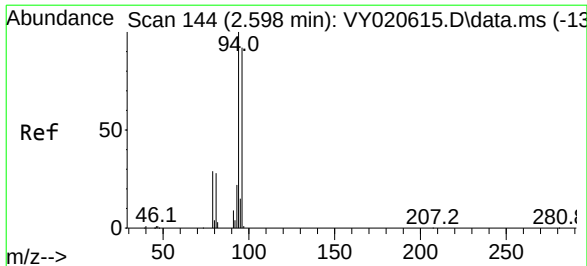
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#4
Vinyl Chloride
Concen: 20.104 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 62 Resp: 53409
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





#5

Bromomethane

Concen: 20.866 ug/l

RT: 2.598 min Scan# 144

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 35632

Ion Ratio Lower Upper

94 100

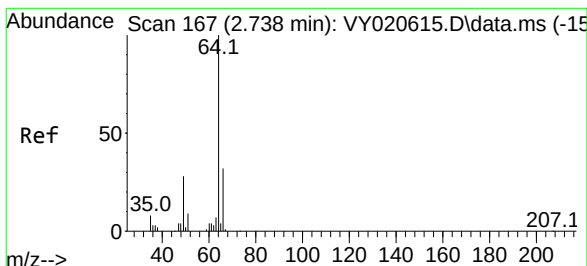
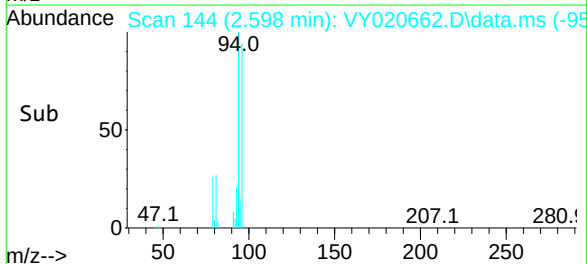
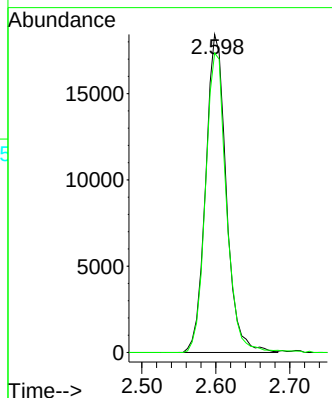
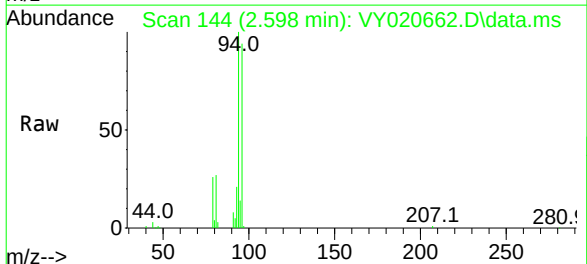
96 94.1 73.8 110.6

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 12/20/2024



#6

Chloroethane

Concen: 19.932 ug/l

RT: 2.739 min Scan# 167

Delta R.T. 0.000 min

Lab File: VY020662.D

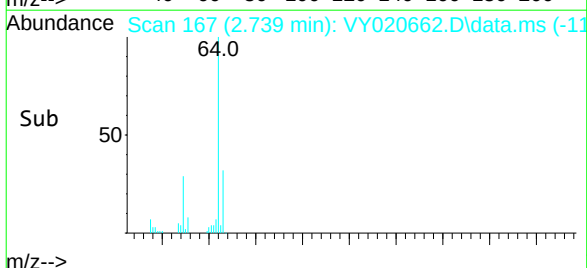
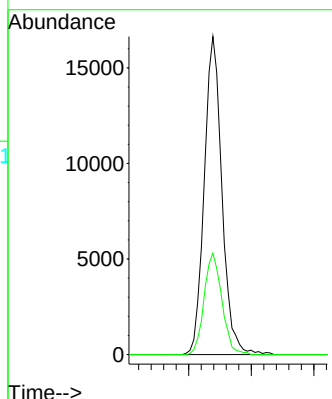
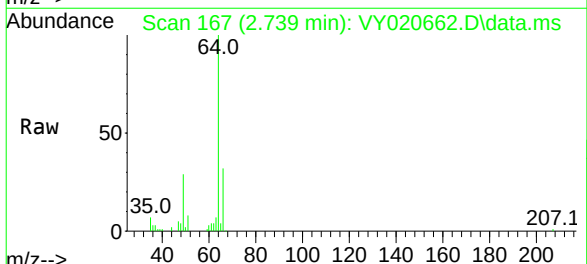
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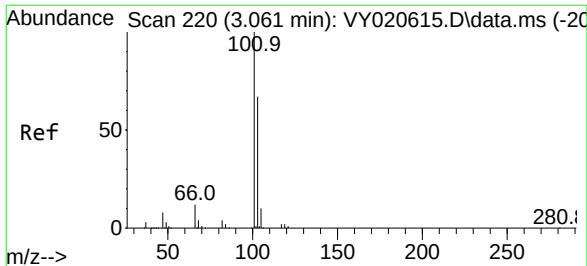
Tgt Ion: 64 Resp: 32721

Ion Ratio Lower Upper

64 100

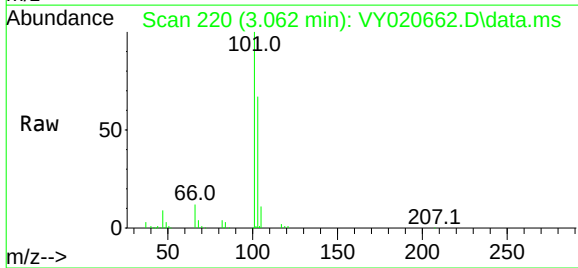
66 31.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 19.091 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020662.D
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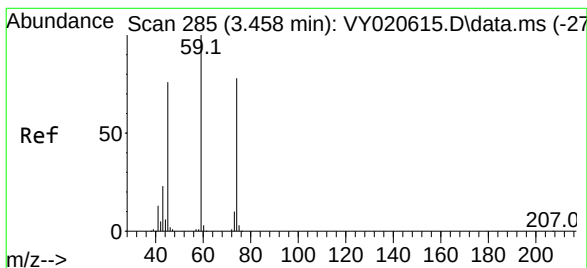
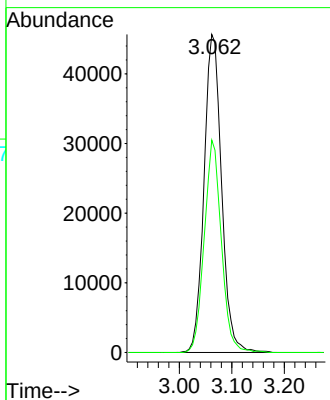
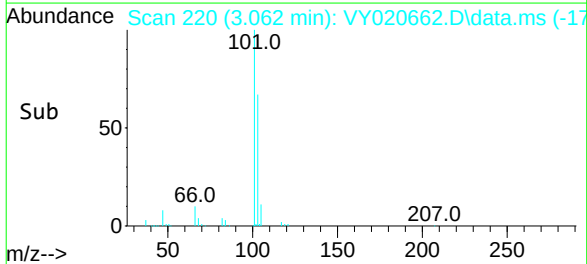
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 101 Resp: 106120
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.0

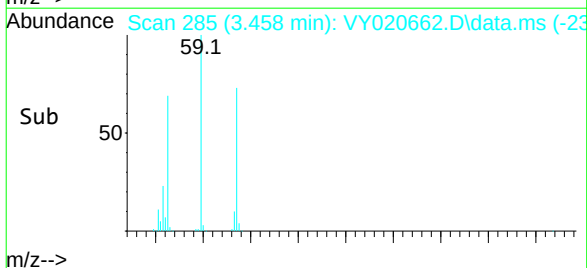
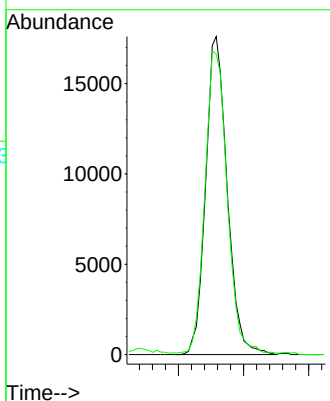
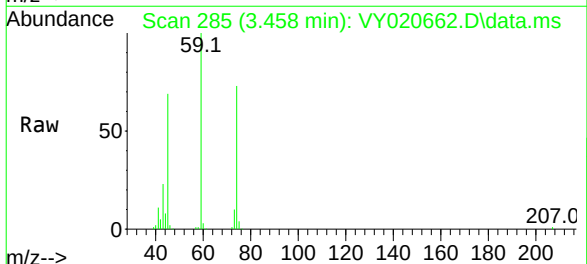
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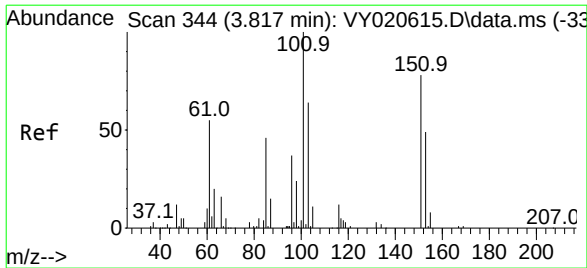
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#8
Diethyl Ether
Concen: 20.764 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
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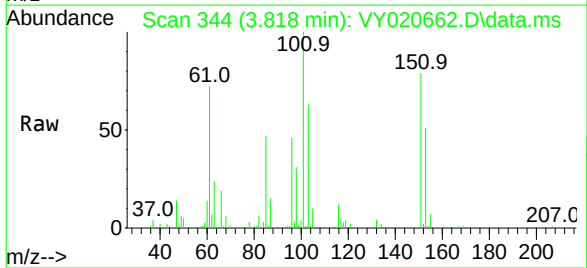
Tgt Ion: 74 Resp: 40479
Ion Ratio Lower Upper
74 100
45 97.2 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.664 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

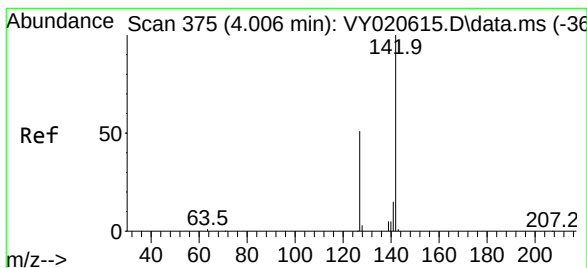
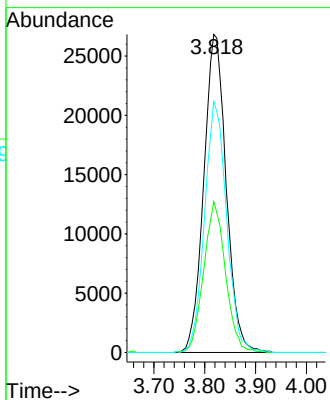
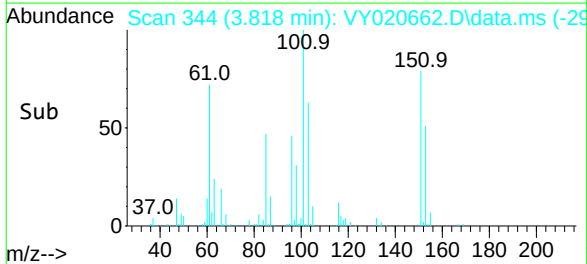
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



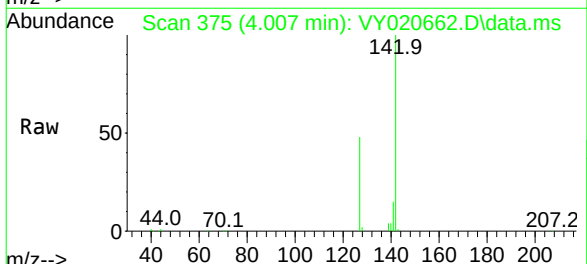
Tgt Ion:101 Resp: 82334
Ion Ratio Lower Upper
101 100
85 46.0 36.6 54.8
151 77.7 61.5 92.3

Manual Integrations
APPROVED

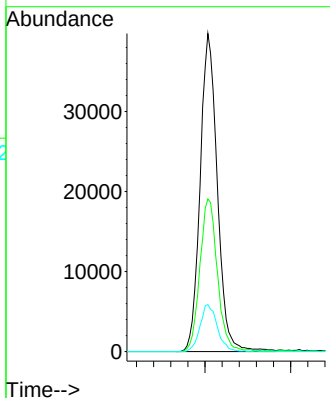
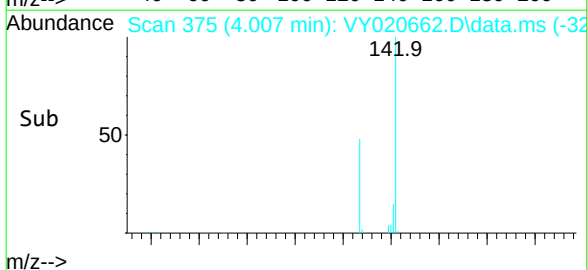
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

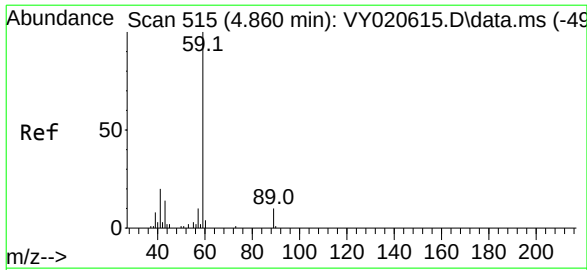


#10
Methyl Iodide
Concen: 24.986 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



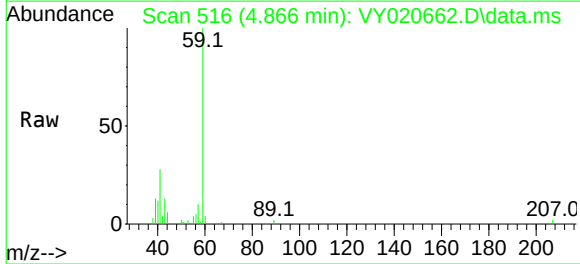
Tgt Ion:142 Resp: 110838
Ion Ratio Lower Upper
142 100
127 48.9 40.6 61.0
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 41.062 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

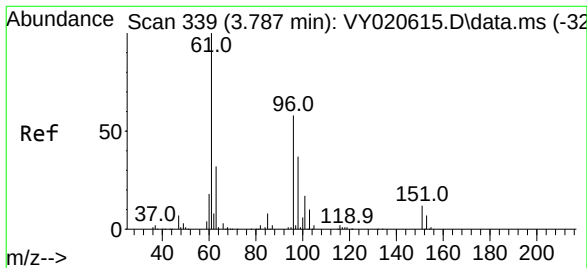
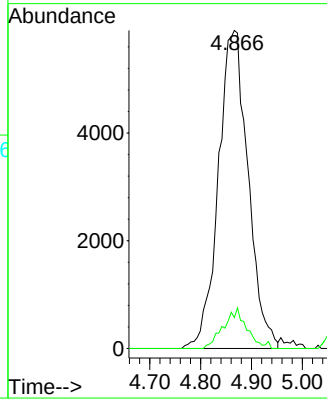
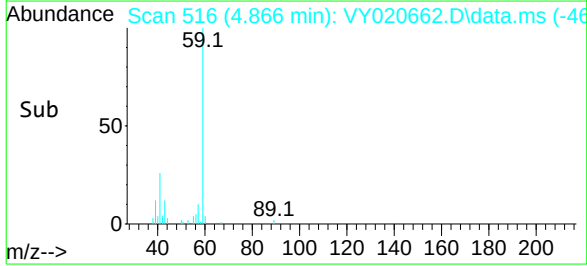
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



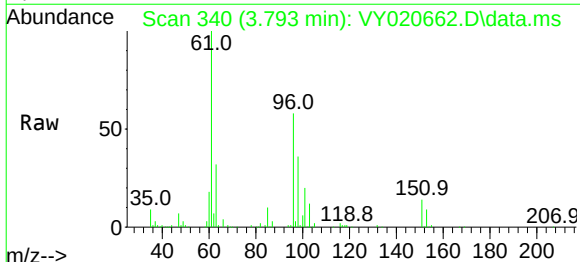
Tgt Ion: 59 Resp: 23935
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.0

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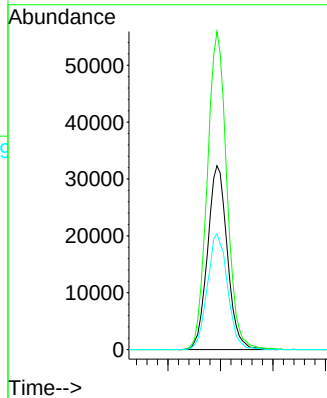
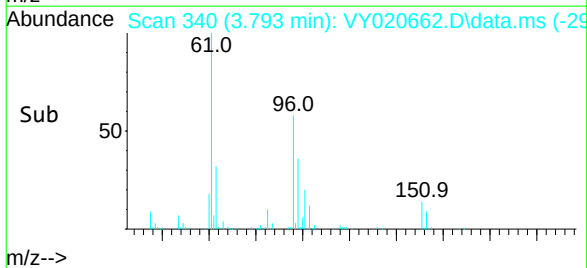
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

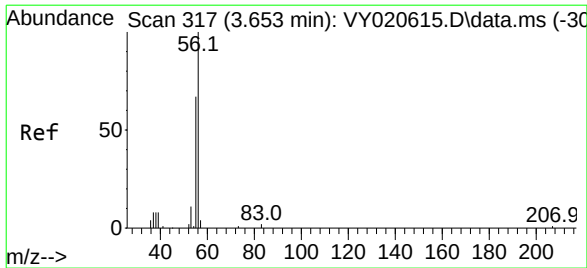


#12
1,1-Dichloroethene
Concen: 21.885 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



Tgt Ion: 96 Resp: 84608
Ion Ratio Lower Upper
96 100
61 172.9 136.9 205.3
98 63.0 50.2 75.4





#13

Acrolein

Concen: 55.648 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 8888

Ion Ratio Lower Upper

56 100

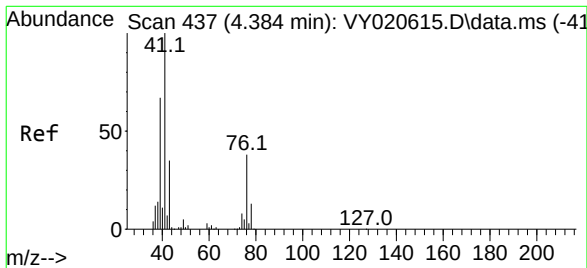
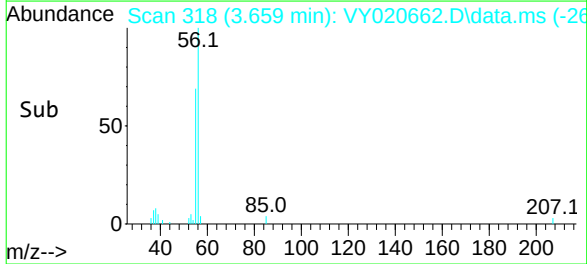
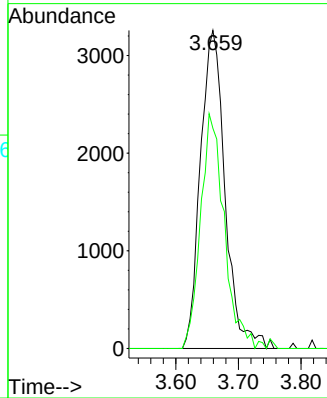
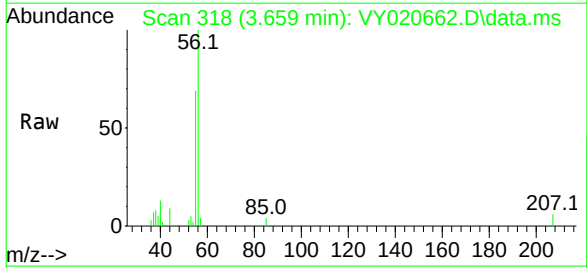
55 71.1 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#14

Allyl chloride

Concen: 22.407 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

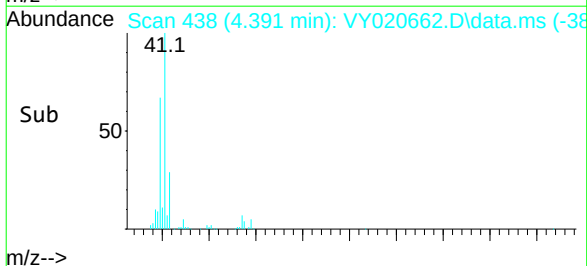
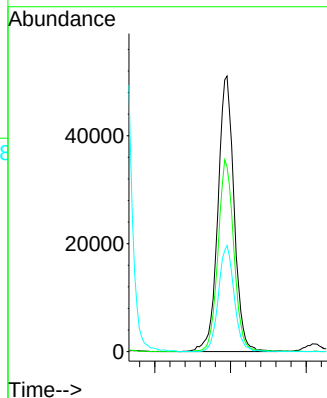
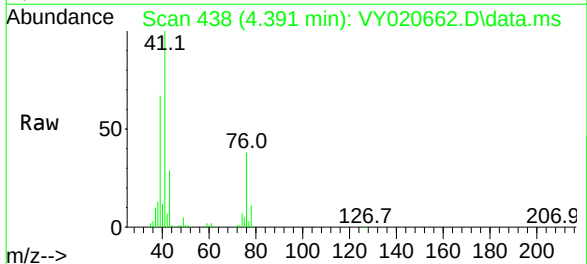
Tgt Ion: 41 Resp: 151793

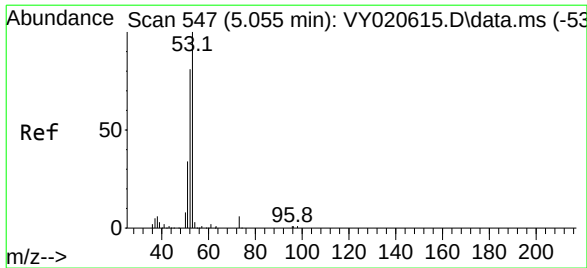
Ion Ratio Lower Upper

41 100

39 67.8 53.0 79.4

76 37.0 29.5 44.3





#15

Acrylonitrile

Concen: 87.534 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

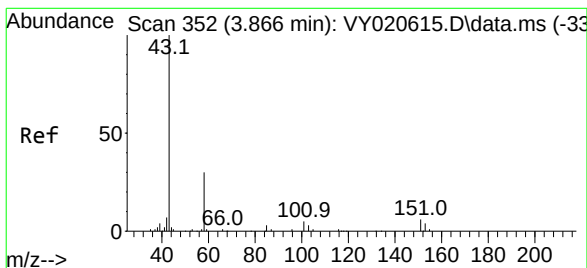
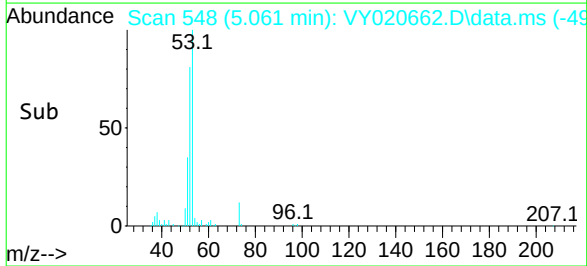
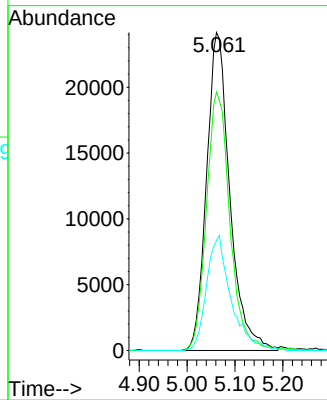
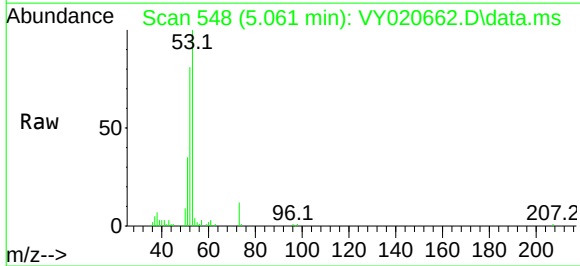
VSTDCCC050EC

Tgt Ion: 53	Resp: 81639
Ion Ratio	Lower Upper
53 100	
52 82.2	64.5 96.7
51 37.8	29.4 44.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#16

Acetone

Concen: 83.445 ug/l

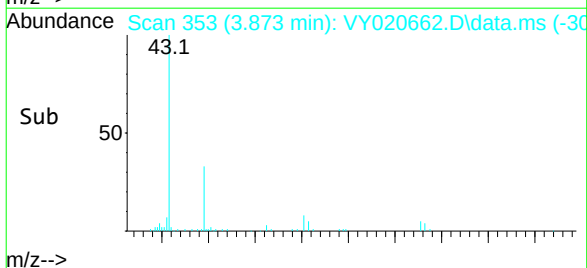
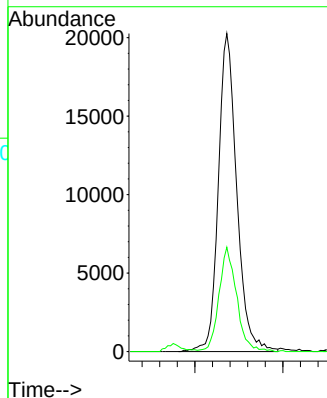
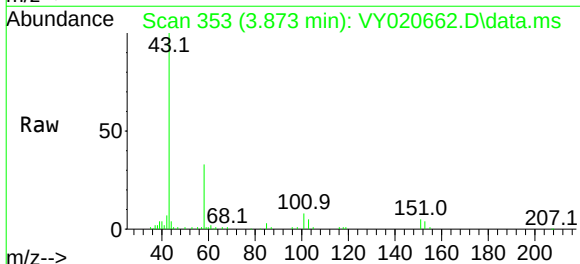
RT: 3.873 min Scan# 353

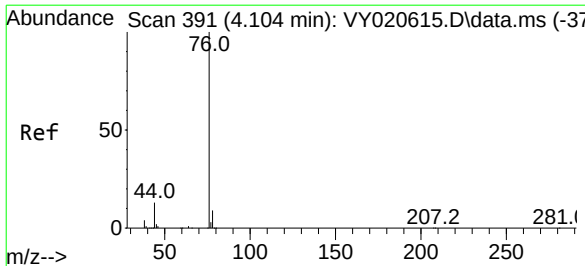
Delta R.T. 0.007 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Tgt Ion: 43	Resp: 58873
Ion Ratio	Lower Upper
43 100	
58 32.8	25.0 37.6





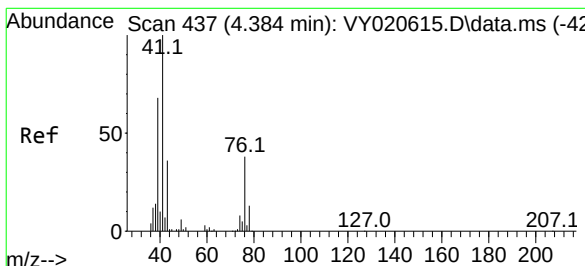
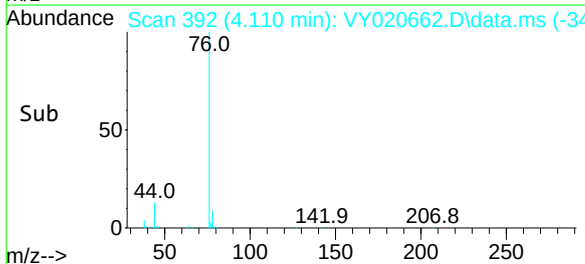
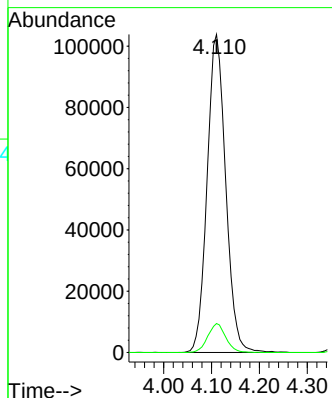
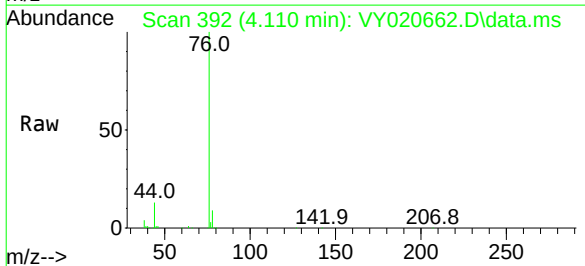
#17
Carbon Disulfide
Concen: 22.232 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 279766
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

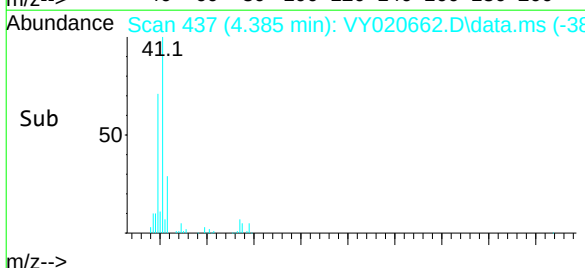
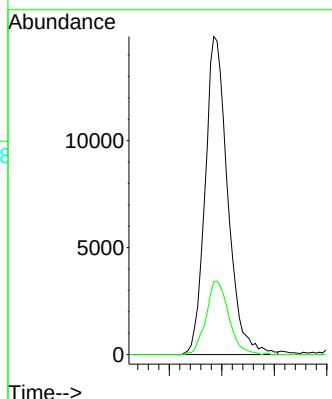
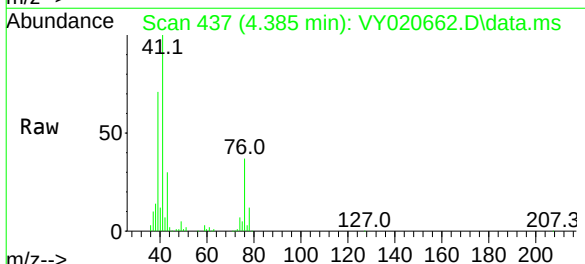
Manual Integrations
APPROVED

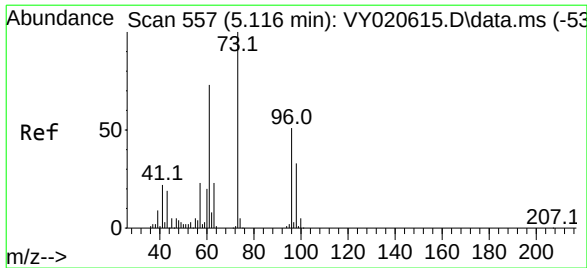
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#18
Methyl Acetate
Concen: 19.310 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 43 Resp: 44378
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





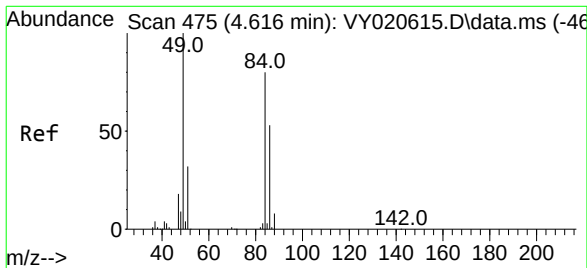
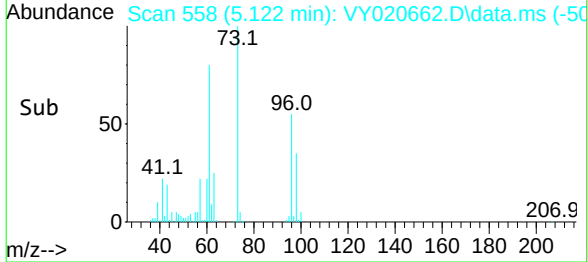
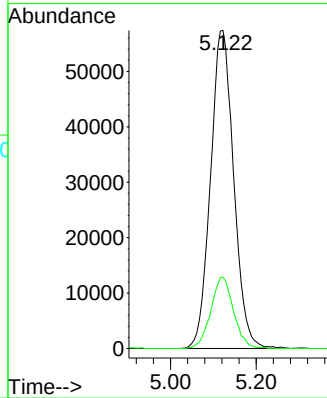
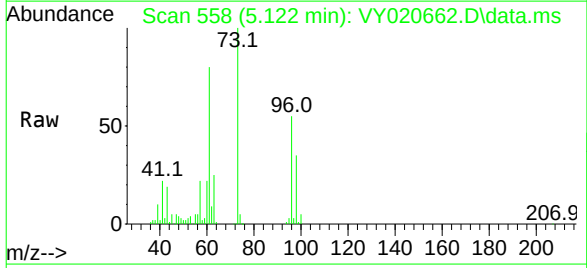
#19
Methyl tert-butyl Ether
Concen: 21.584 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 215375
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

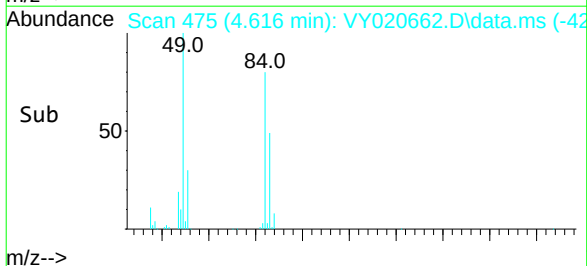
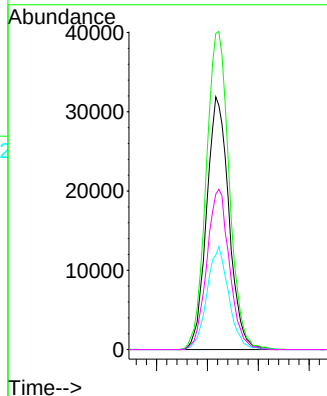
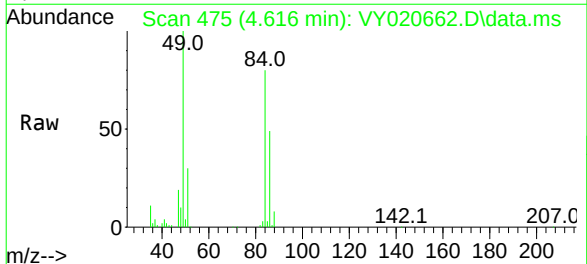
Manual Integrations
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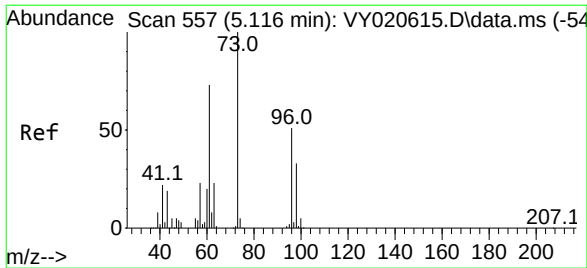
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#20
Methylene Chloride
Concen: 23.204 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

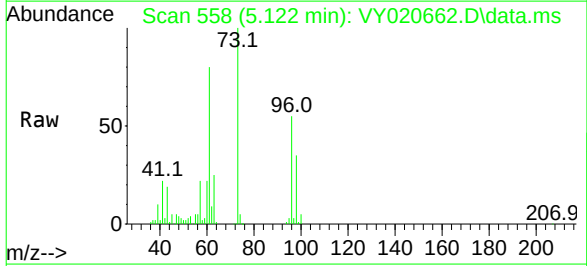
Tgt Ion: 84 Resp: 97448
Ion Ratio Lower Upper
84 100
49 125.1 100.7 151.1
51 37.3 32.2 48.2
86 61.5 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 22.803 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

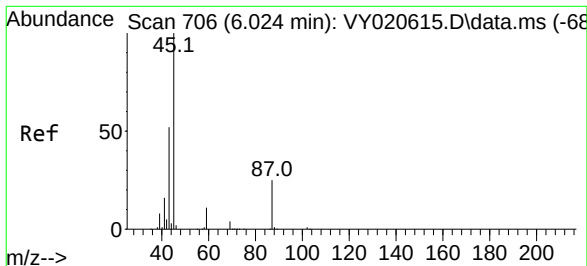
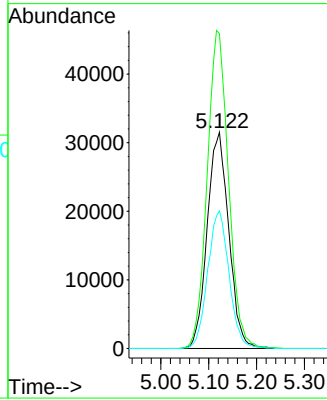
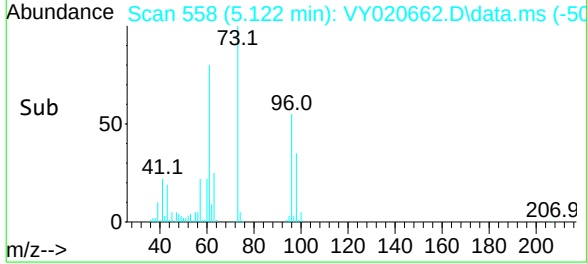
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



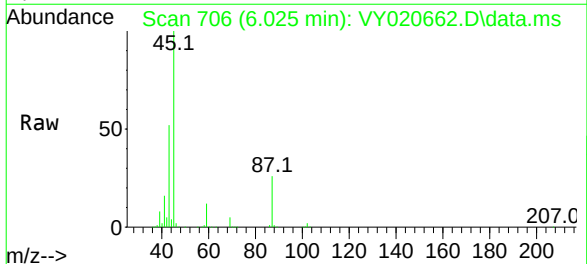
Tgt Ion: 96 Resp: 98887
Ion Ratio Lower Upper
96 100
61 145.6 113.7 170.5
98 63.6 51.7 77.5

Manual Integrations
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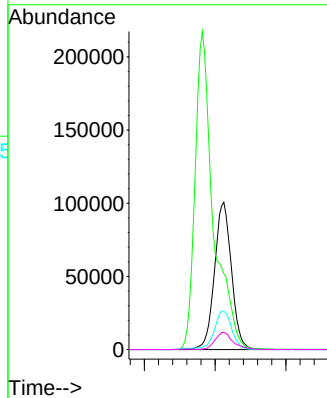
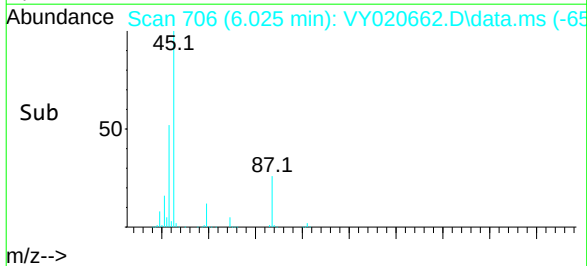
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

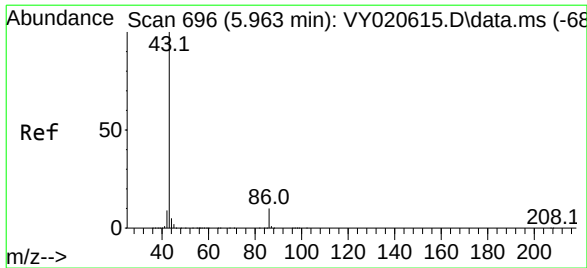


#22
Diisopropyl ether
Concen: 24.389 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



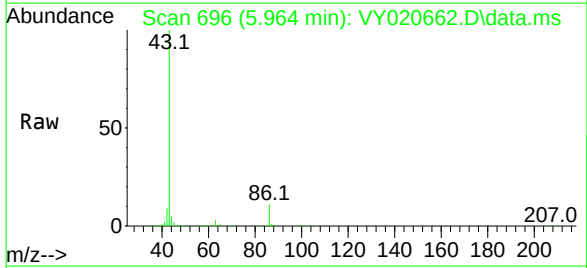
Tgt Ion: 45 Resp: 335366
Ion Ratio Lower Upper
45 100
43 51.5 42.6 64.0
87 26.0 20.6 31.0
59 11.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 100.483 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56

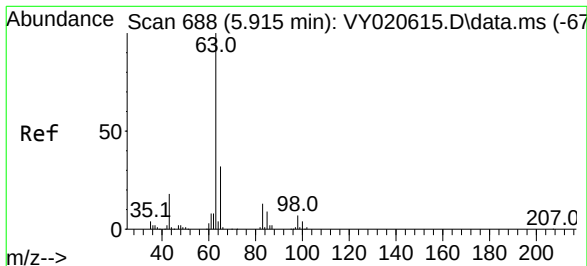
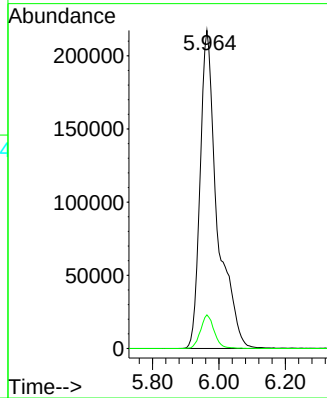
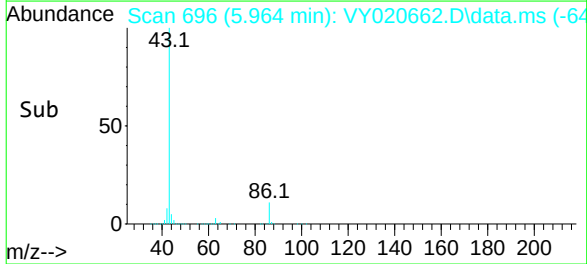
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



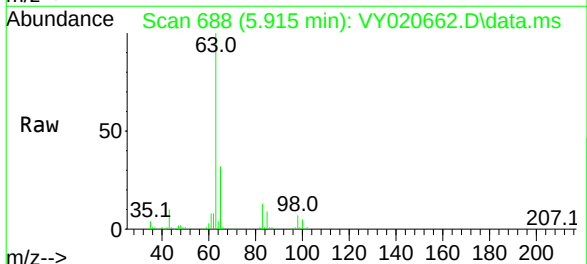
Tgt Ion: 43 Resp: 782554
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

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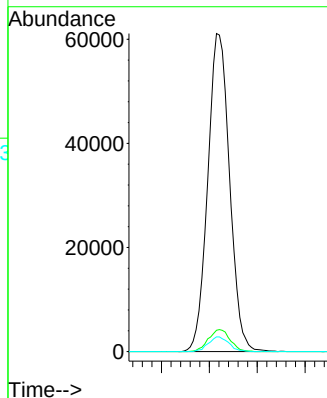
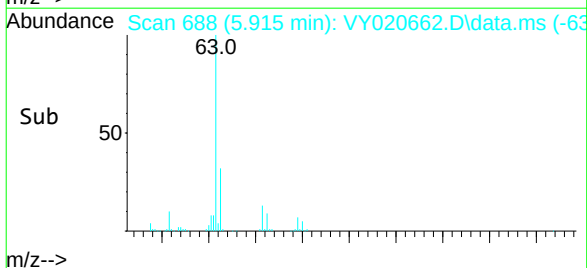
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024

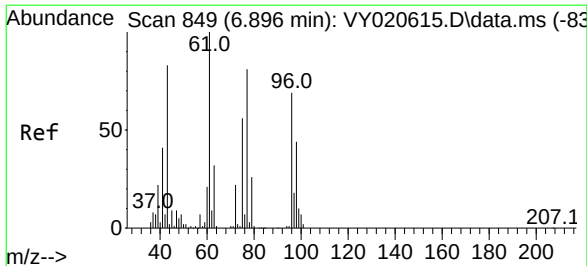


#24
 1,1-Dichloroethane
 Concen: 24.037 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56



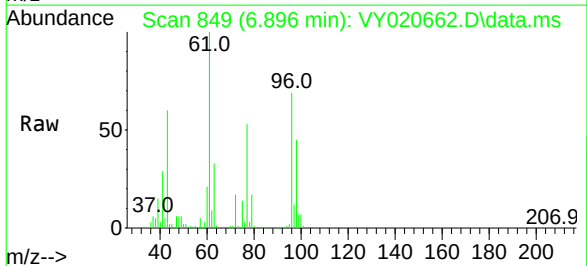
Tgt Ion: 63 Resp: 193633
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 82.027 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

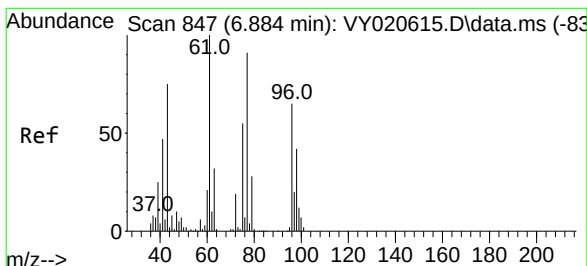
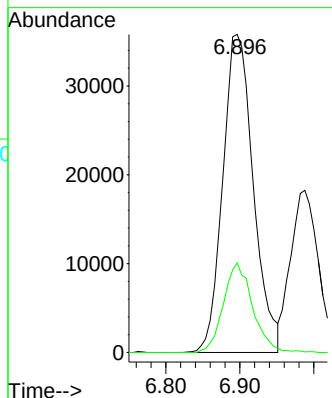
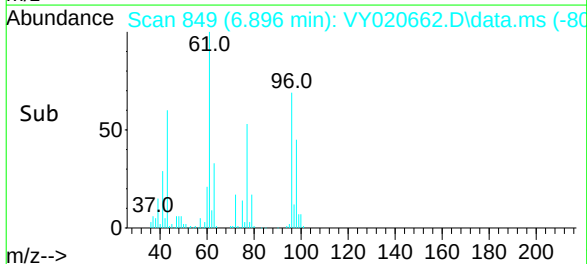
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



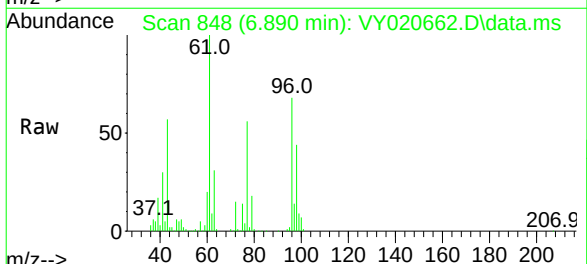
Tgt Ion: 43 Resp: 102968
Ion Ratio Lower Upper
43 100
72 28.2 20.6 31.0

Manual Integrations
APPROVED

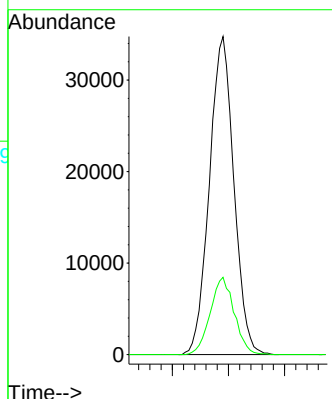
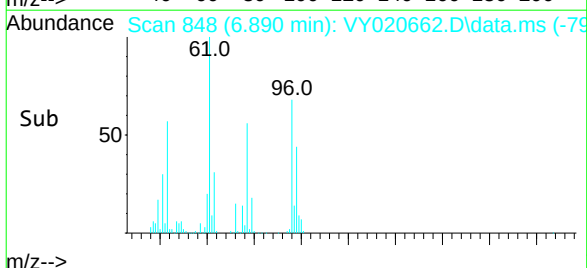
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

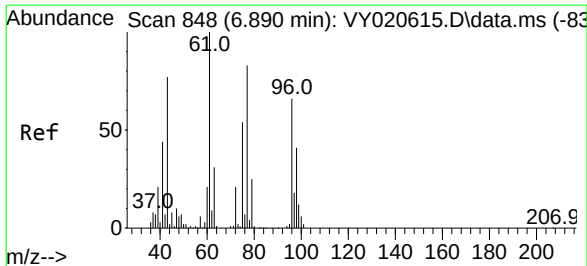


#26
2,2-Dichloropropane
Concen: 13.836 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



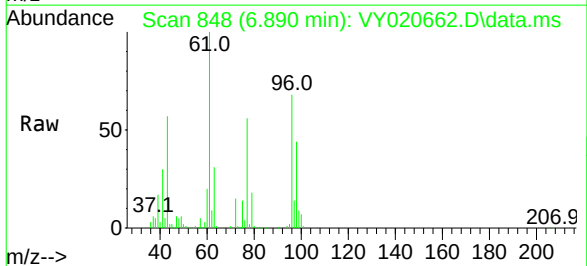
Tgt Ion: 77 Resp: 105366
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 23.640 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

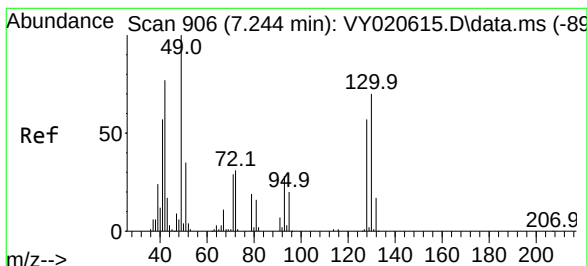
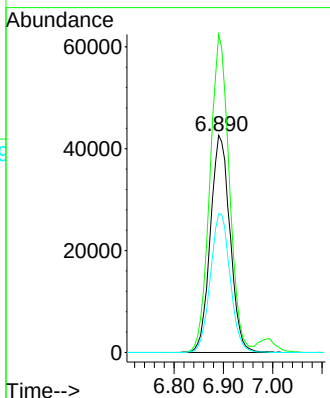
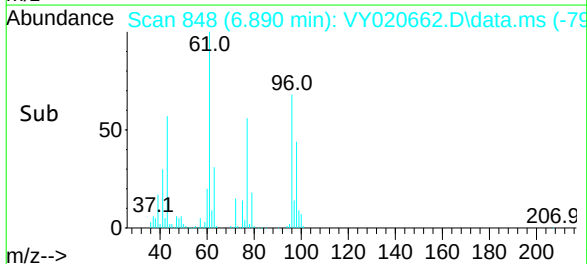
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



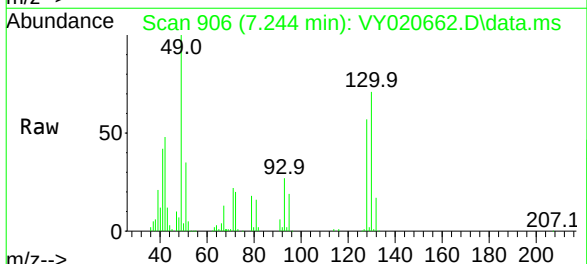
Tgt Ion: 96 Resp: 117949
Ion Ratio Lower Upper
96 100
61 144.3 0.0 306.2
98 64.4 0.0 127.2

Manual Integrations
APPROVED

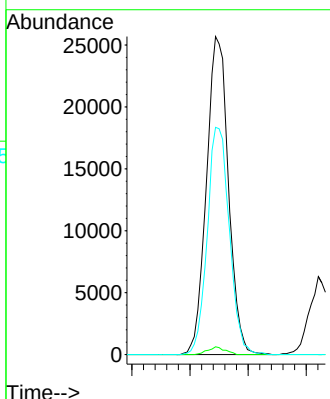
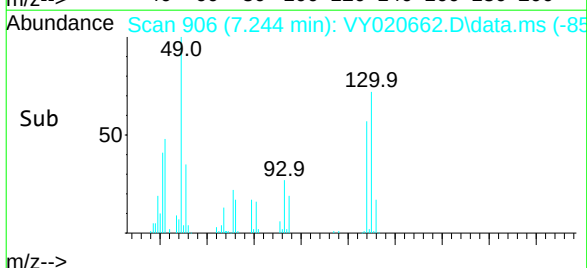
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

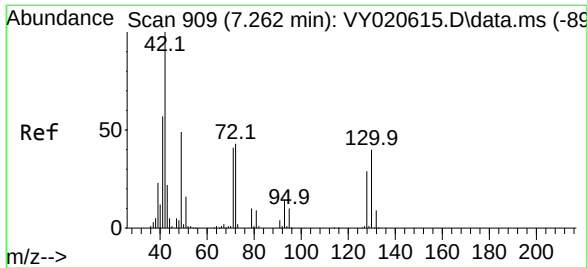


#28
Bromochloromethane
Concen: 24.867 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



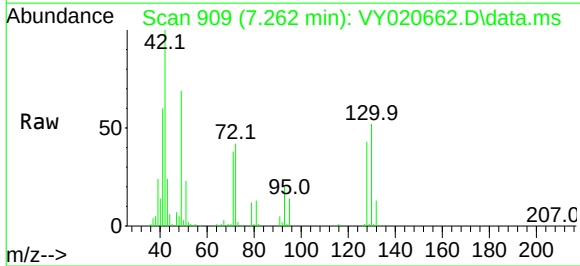
Tgt Ion: 49 Resp: 67567
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 71.7 58.3 87.5





#29
Tetrahydrofuran
Concen: 87.132 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

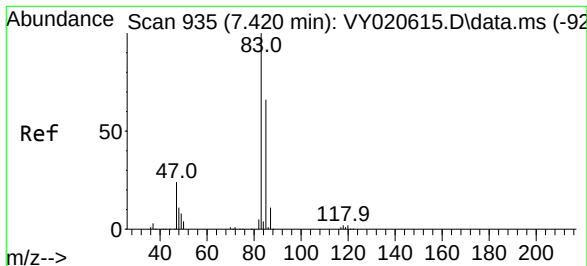
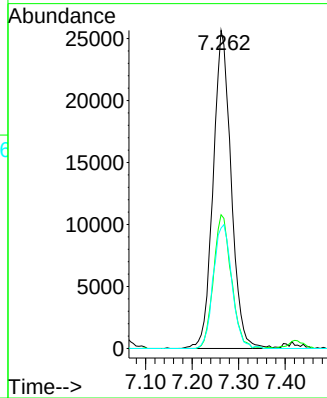
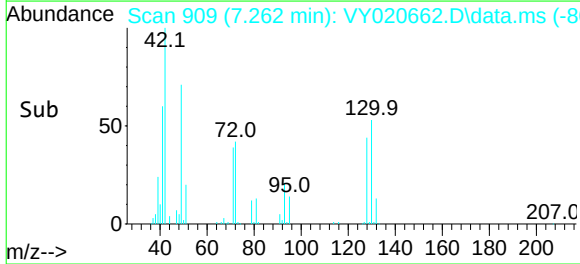
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 69047
Ion Ratio Lower Upper
42 100
72 41.5 34.0 51.0
71 40.2 31.6 47.4

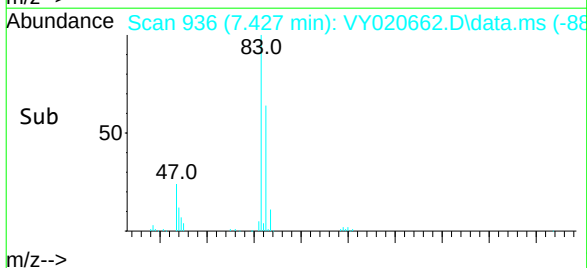
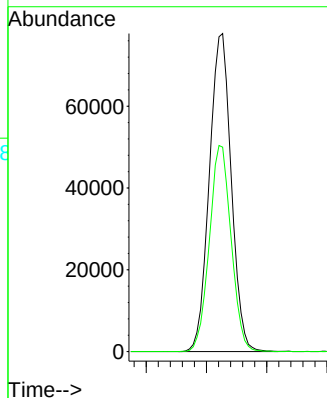
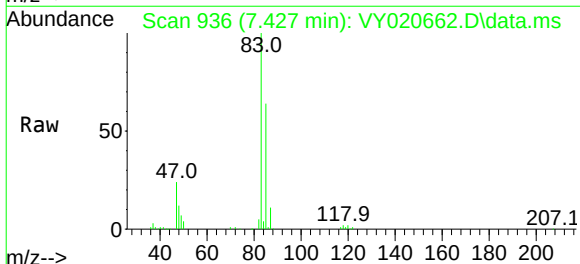
Manual Integrations
APPROVED

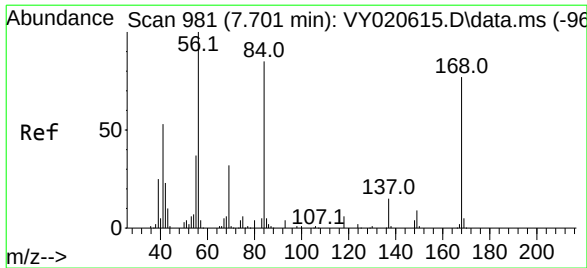
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#30
Chloroform
Concen: 21.191 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.007 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

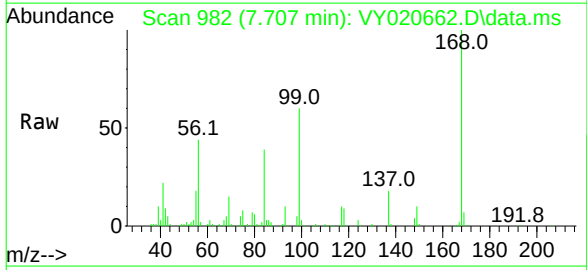
Tgt Ion: 83 Resp: 196092
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 19.618 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

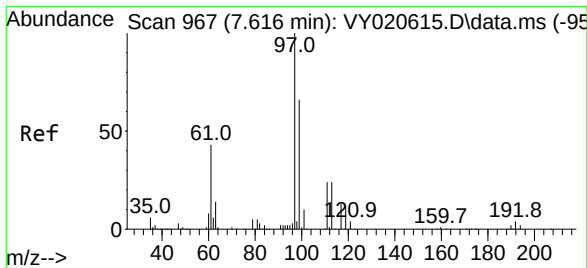
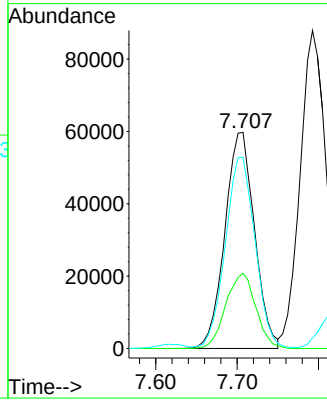
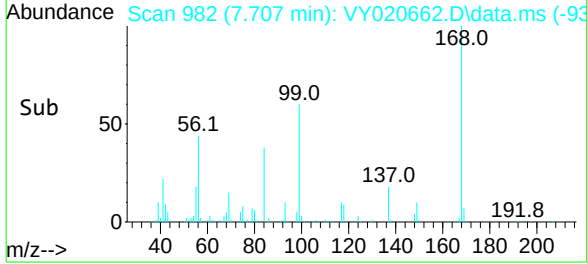
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 151108
Ion Ratio Lower Upper
56 100
69 34.8 25.4 38.0
84 86.7 68.3 102.5

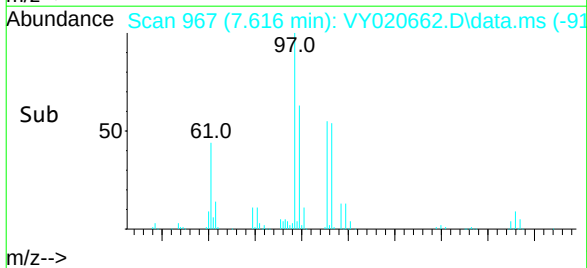
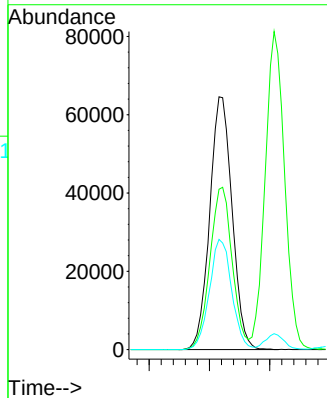
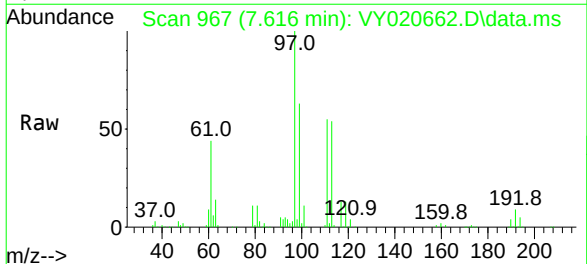
Manual Integrations
APPROVED

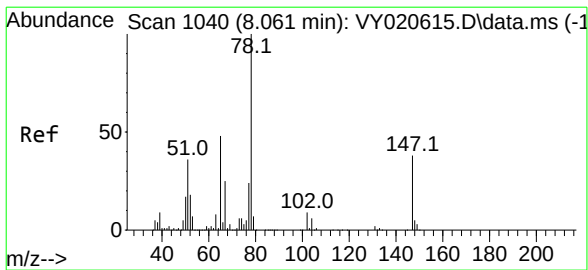
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#32
1,1,1-Trichloroethane
Concen: 22.530 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

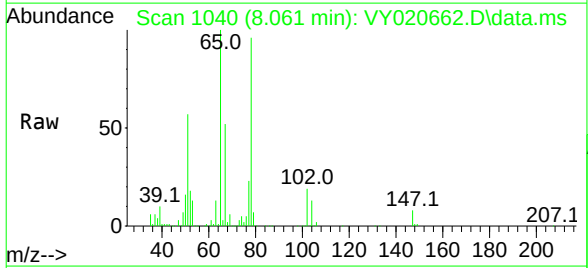
Tgt Ion: 97 Resp: 166740
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 43.5 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 48.981 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

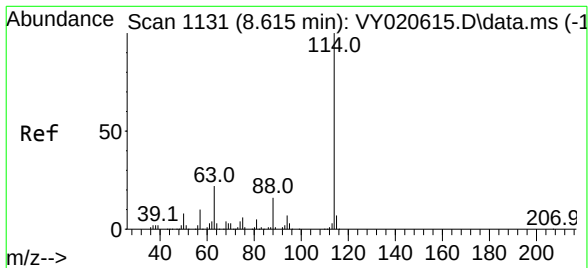
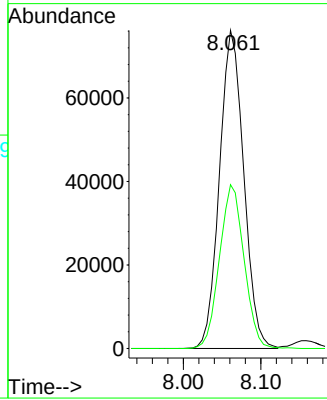
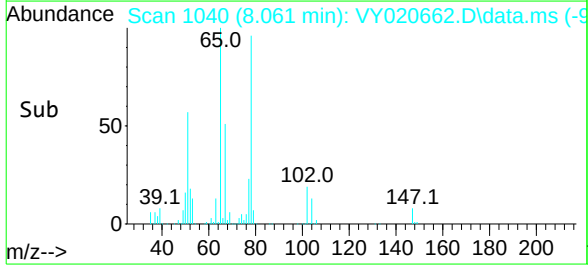
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



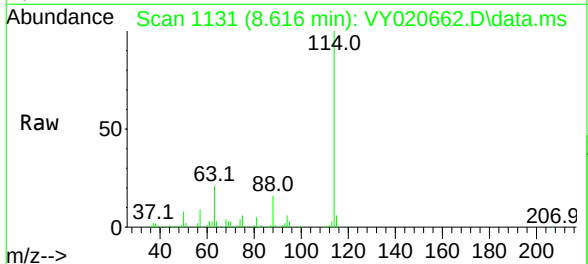
Tgt Ion: 65 Resp: 165446
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0

Manual Integrations
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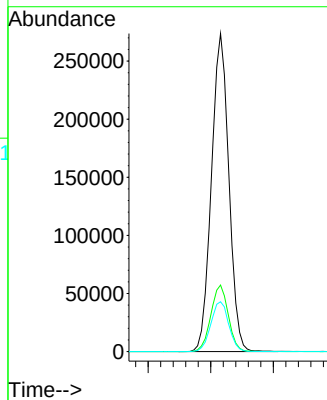
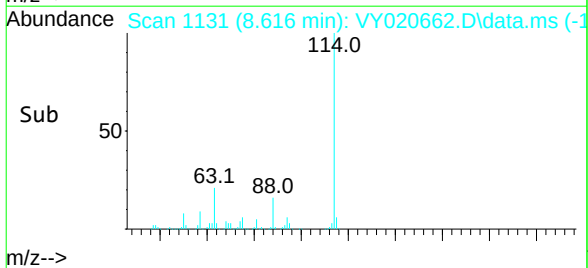
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

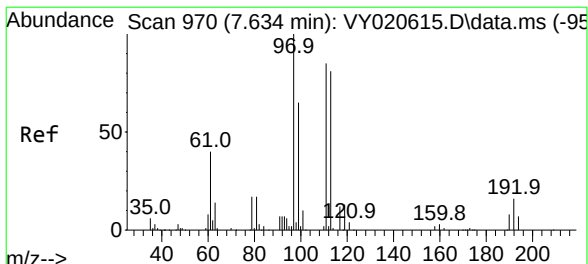


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



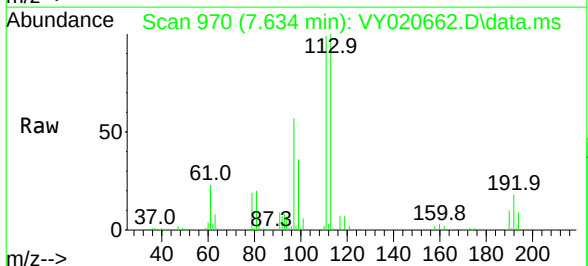
Tgt Ion:114 Resp: 528371
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.0
88 15.7 0.0 32.8





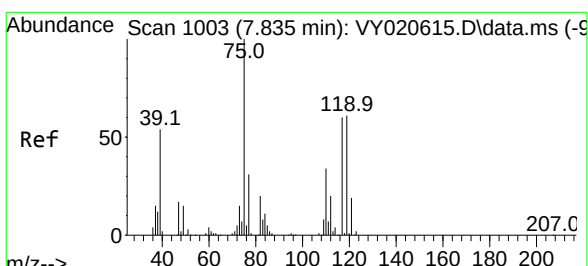
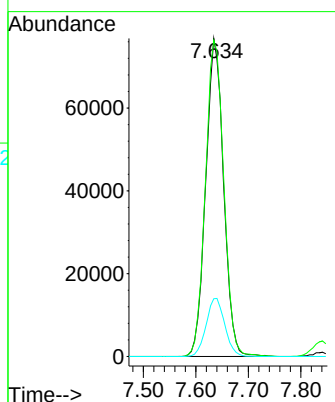
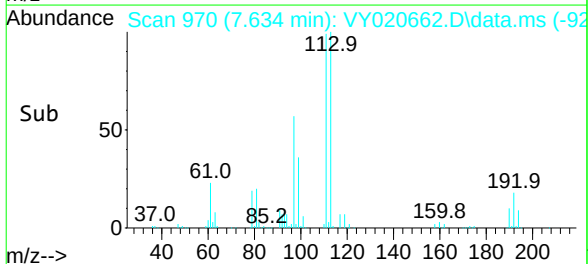
#35
 Dibromofluoromethane
 Concen: 48.666 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



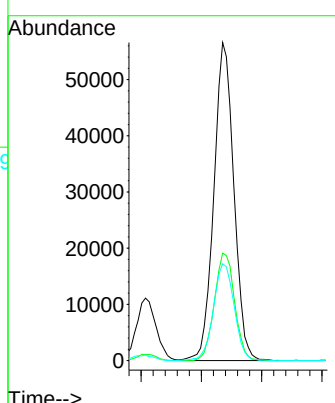
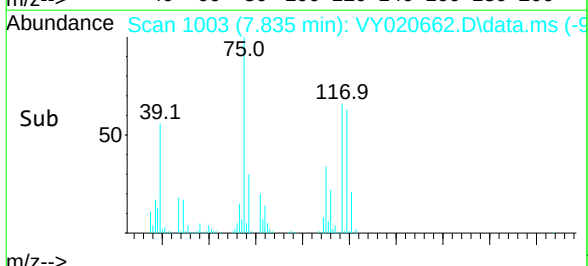
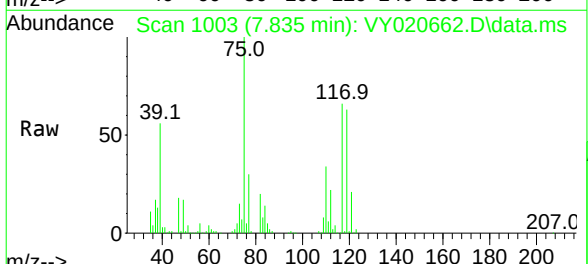
Tgt Ion:	113	Resp:	181222
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	19.1	15.7	23.5

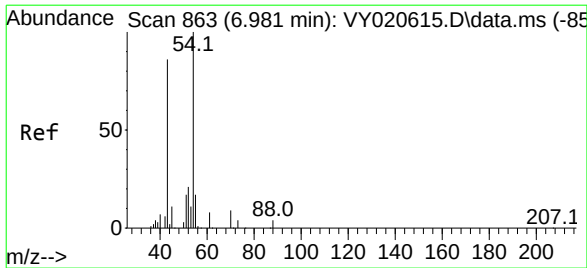
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024



#36
 1,1-Dichloropropene
 Concen: 19.208 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56

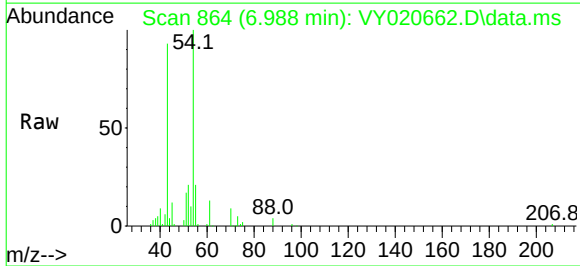
Tgt Ion:	75	Resp:	130429
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.8	50.4
77	31.6	25.0	37.6





#37
Ethyl Acetate
Concen: 15.417 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

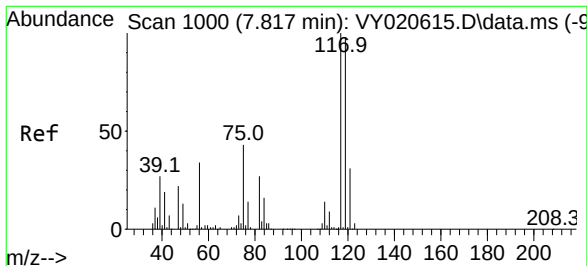
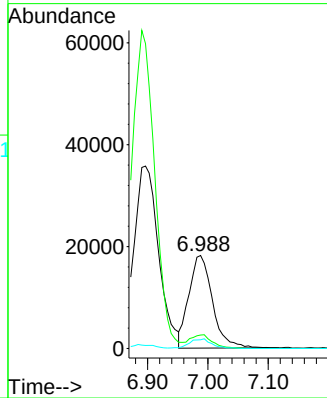
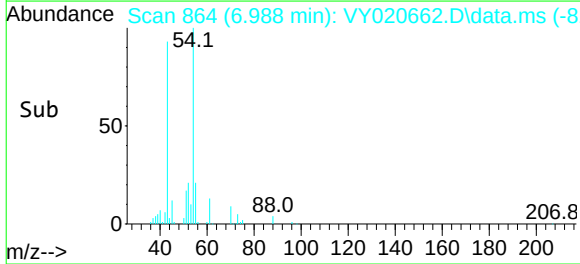
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 49241
Ion Ratio Lower Upper
43 100
61 14.3 11.0 16.4
70 9.9 7.9 11.9

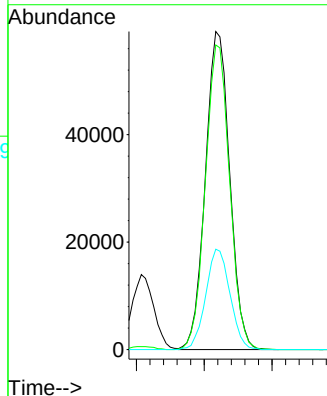
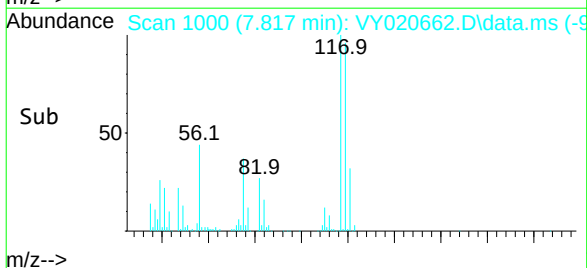
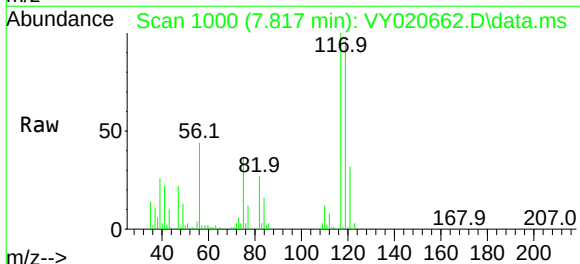
Manual Integrations
APPROVED

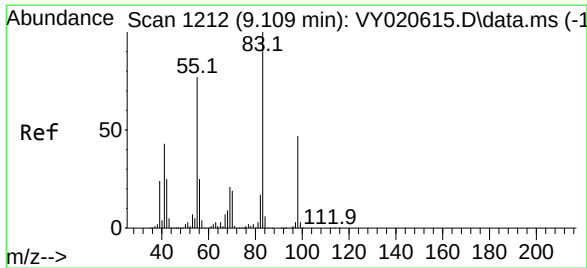
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#38
Carbon Tetrachloride
Concen: 19.640 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

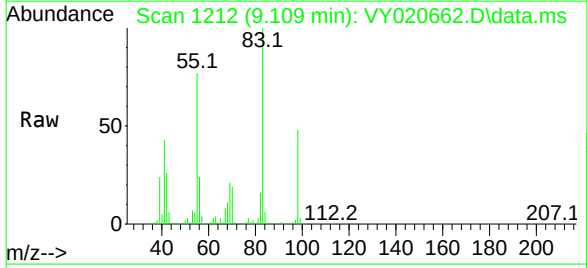
Tgt Ion:117 Resp: 147544
Ion Ratio Lower Upper
117 100
119 95.8 78.3 117.5
121 31.6 25.1 37.7





#39
Methylcyclohexane
Concen: 17.524 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

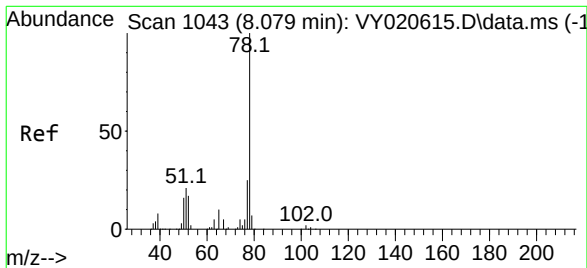
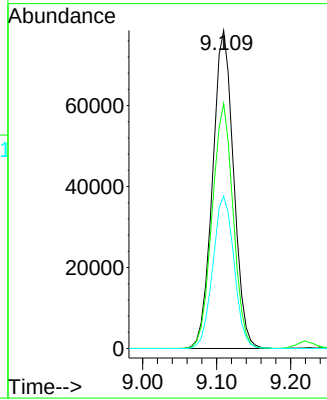
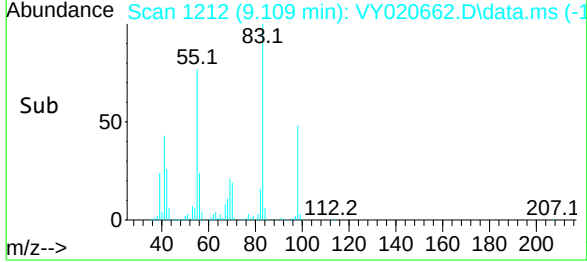
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 155084
Ion Ratio Lower Upper
83 100
55 77.0 61.4 92.0
98 47.9 37.3 55.9

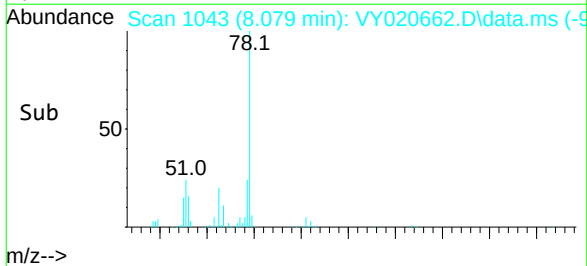
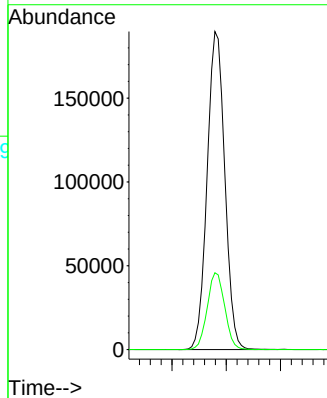
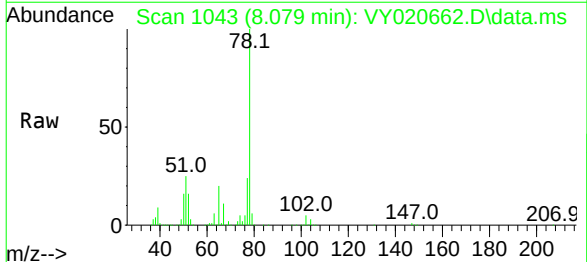
Manual Integrations
APPROVED

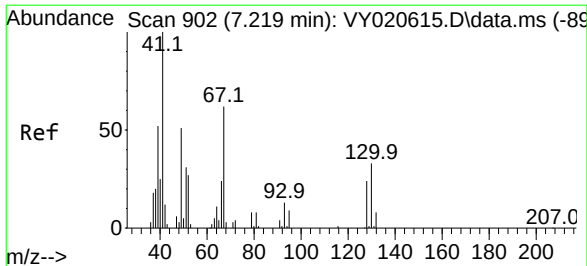
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#40
Benzene
Concen: 21.564 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 78 Resp: 429196
Ion Ratio Lower Upper
78 100
77 24.2 20.1 30.1





#41

Methacrylonitrile

Concen: 14.338 ug/l

RT: 7.220 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

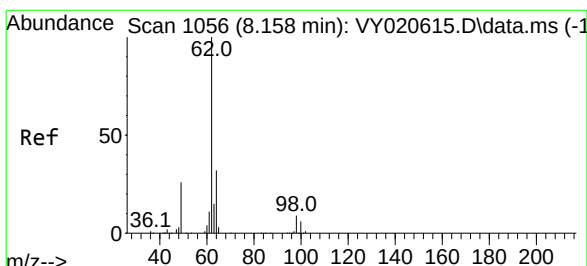
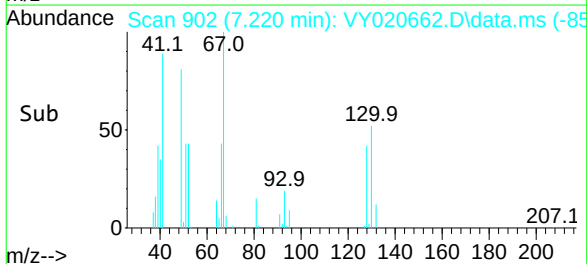
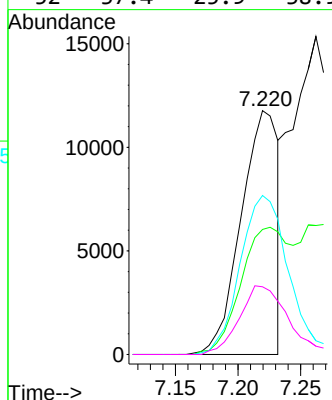
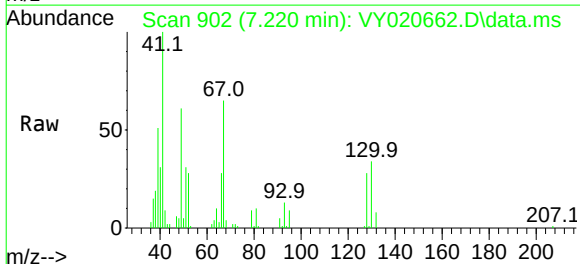
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	41	Resp:	24211
Ion	Ratio	Lower	Upper
41	100		
39	69.9	53.6	80.4
67	85.9	62.0	93.0
52	37.4	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#42

1,2-Dichloroethane

Concen: 19.798 ug/l

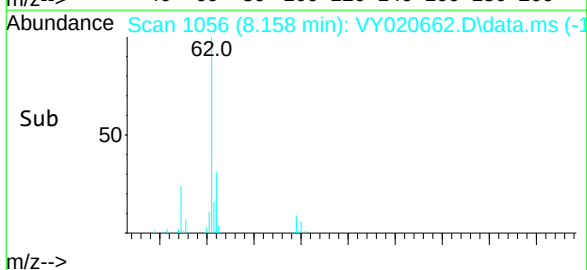
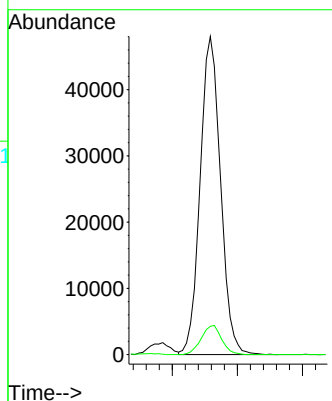
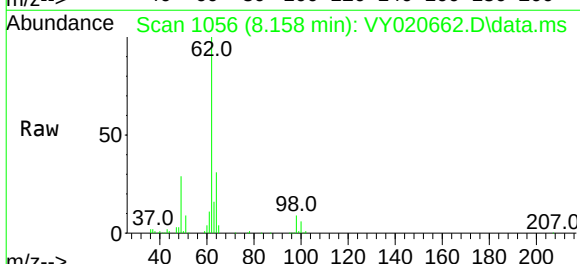
RT: 8.158 min Scan# 1056

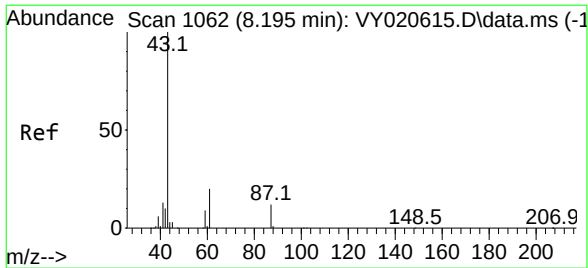
Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

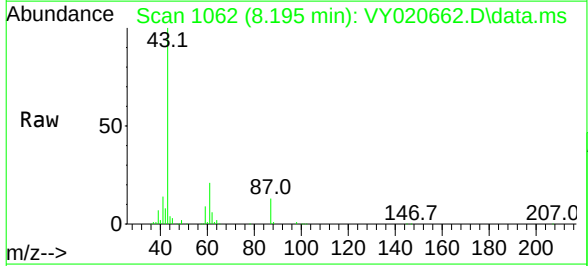
Tgt Ion:	62	Resp:	104508
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 17.203 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

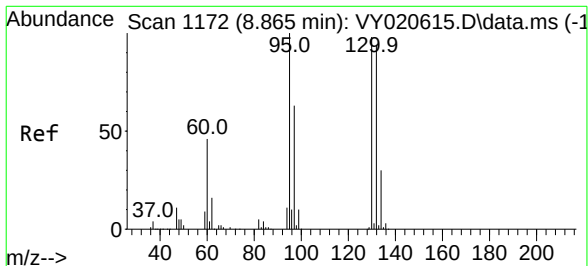
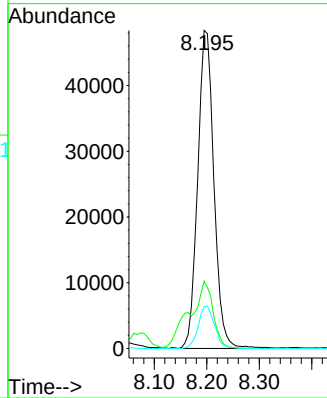
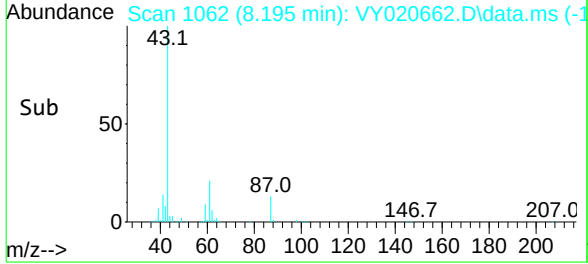
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 104020
Ion Ratio Lower Upper
43 100
61 30.8 23.8 35.6
87 13.4 10.2 15.4

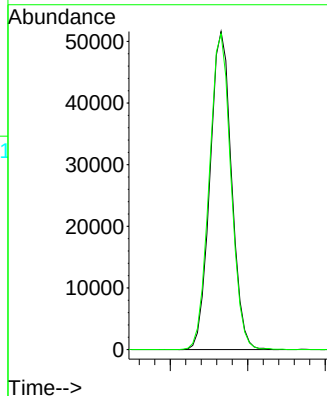
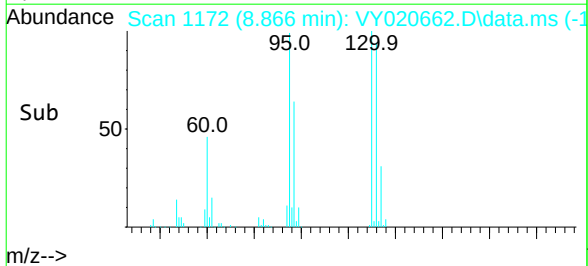
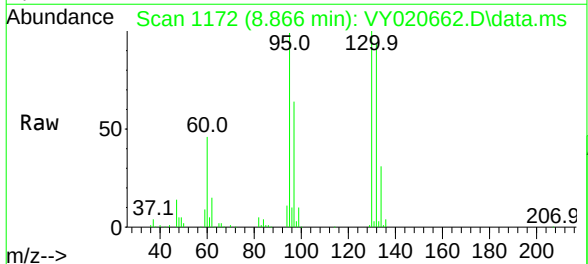
Manual Integrations
APPROVED

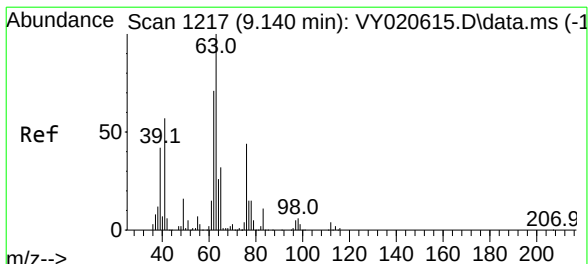
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#44
Trichloroethene
Concen: 20.381 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

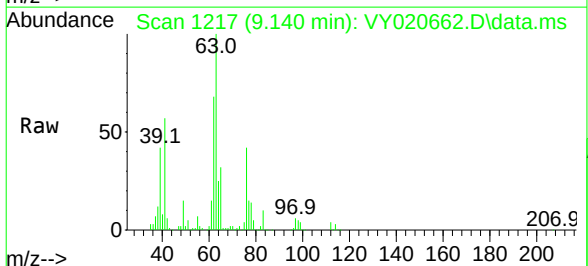
Tgt Ion:130 Resp: 99674
Ion Ratio Lower Upper
130 100
95 99.3 0.0 203.2





#45
 1,2-Dichloropropane
 Concen: 21.636 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56

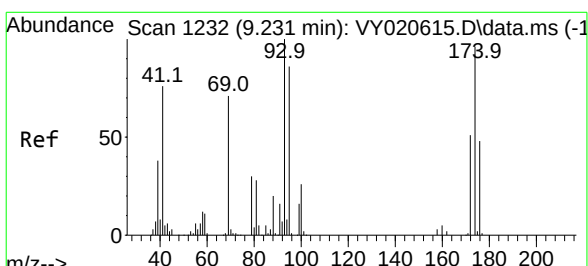
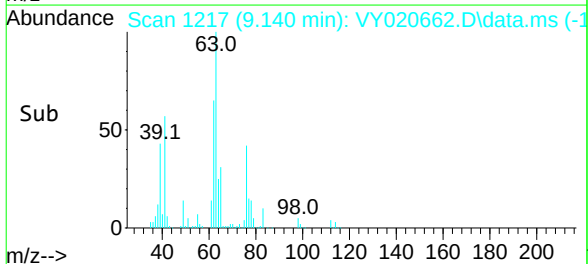
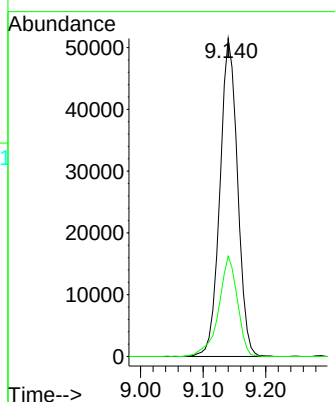
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	63	Resp:	100644
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.9	38.9

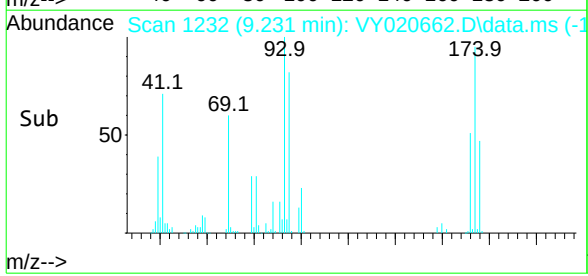
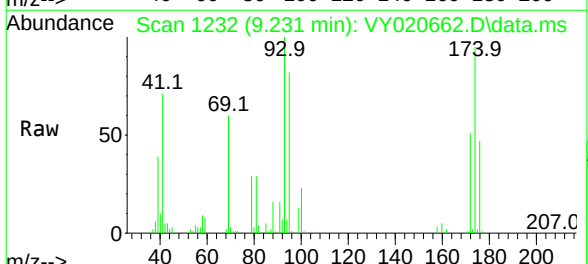
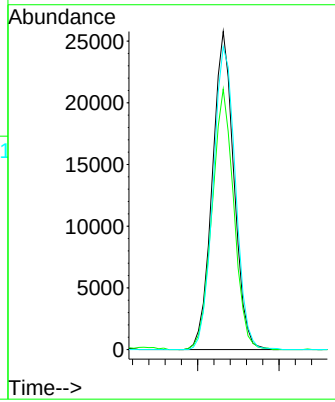
Manual Integrations
 APPROVED

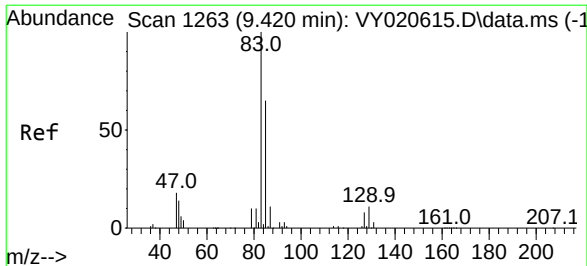
Reviewed By :Mahesh Dadoda 12/20/2024
 Supervised By :Semsettin Yesilyurt 12/20/2024



#46
 Dibromomethane
 Concen: 19.282 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020662.D
 Acq: 19 Dec 2024 17:56

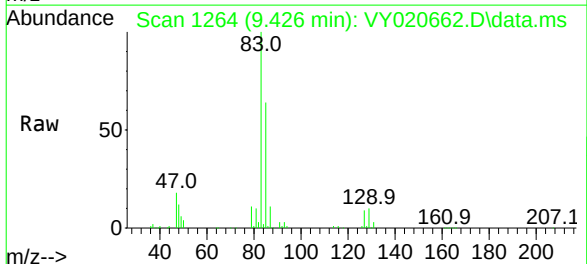
Tgt Ion:	93	Resp:	47401
Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.7	100.1
174	98.5	77.8	116.6





#47
Bromodichloromethane
Concen: 21.405 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

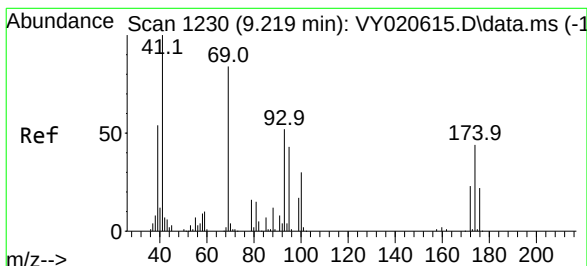
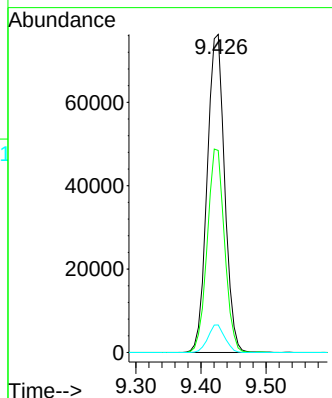
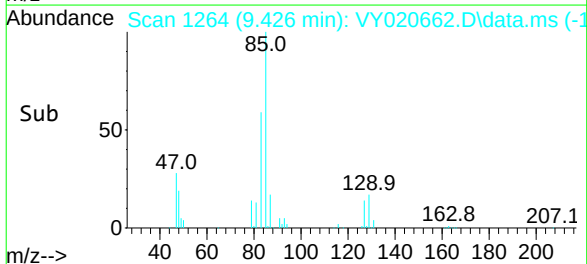
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 142143
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1
127 8.7 6.7 10.1

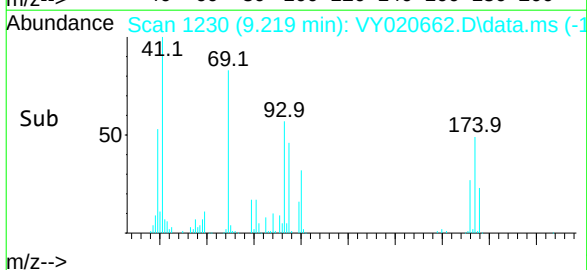
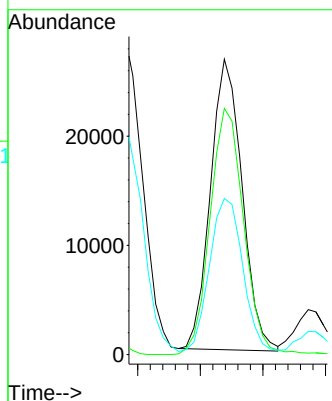
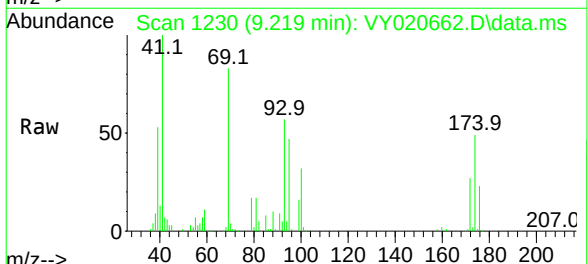
Manual Integrations
APPROVED

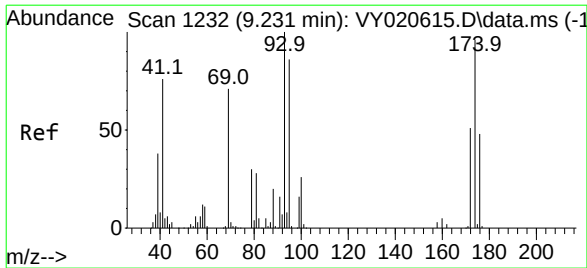
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#48
Methyl methacrylate
Concen: 16.260 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

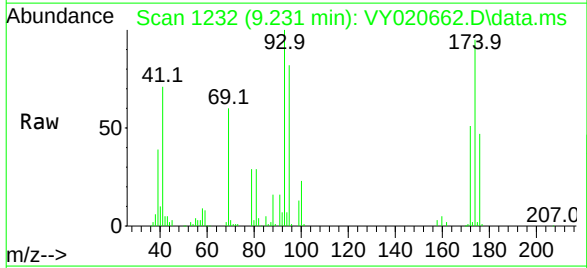
Tgt Ion: 41 Resp: 46742
Ion Ratio Lower Upper
41 100
69 90.1 67.2 100.8
39 55.6 42.2 63.4





#49
1,4-Dioxane
Concen: 318.450 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

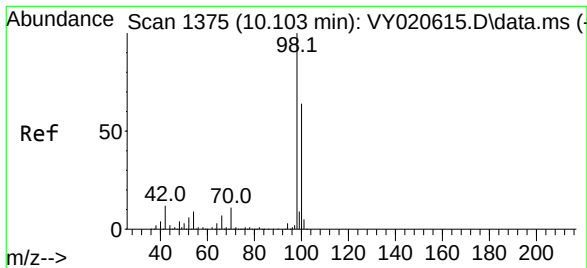
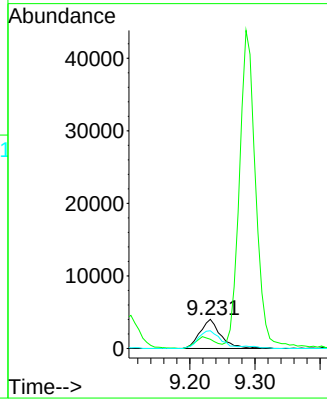
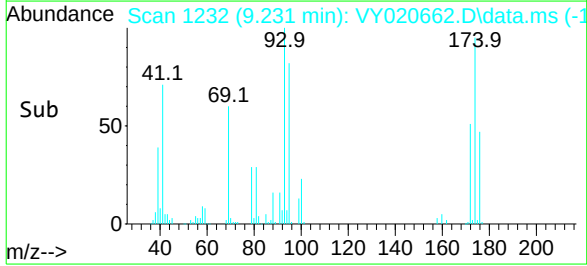
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8978
Ion Ratio Lower Upper
88 100
43 37.2 27.6 41.4
58 64.6 61.7 92.5

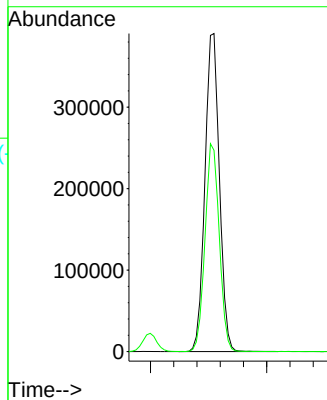
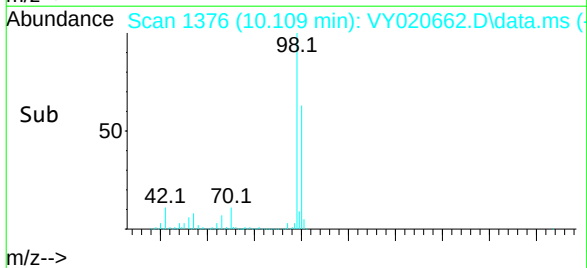
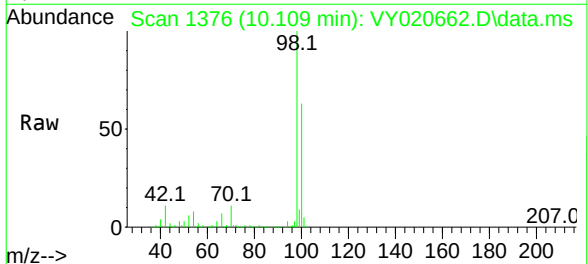
Manual Integrations
APPROVED

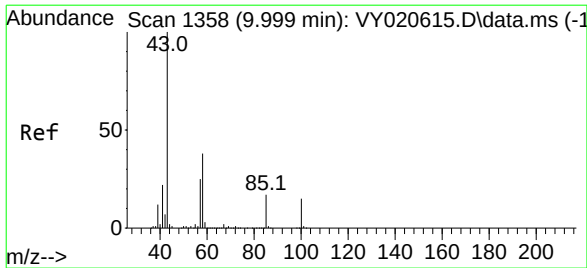
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#50
Toluene-d8
Concen: 51.718 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

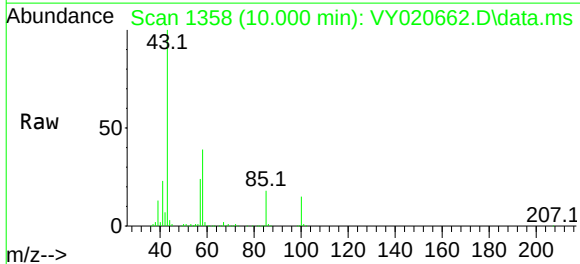
Tgt Ion: 98 Resp: 674087
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 79.170 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

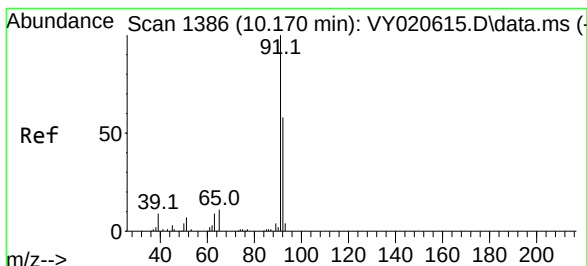
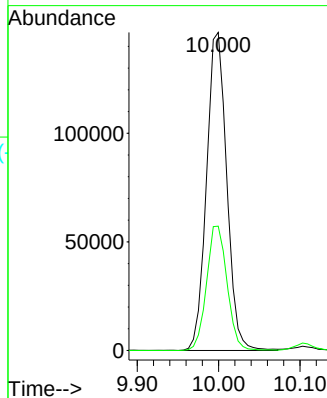
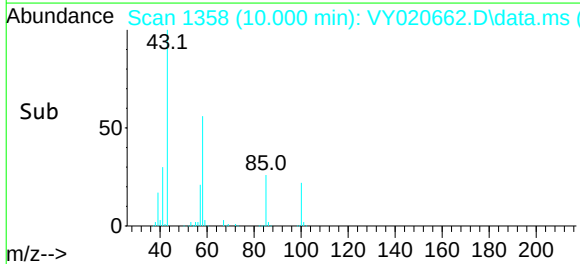
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 252688
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2

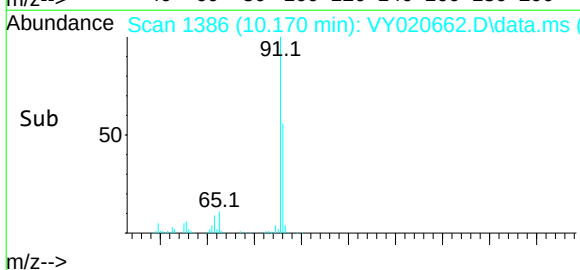
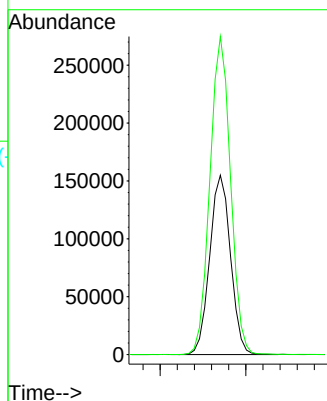
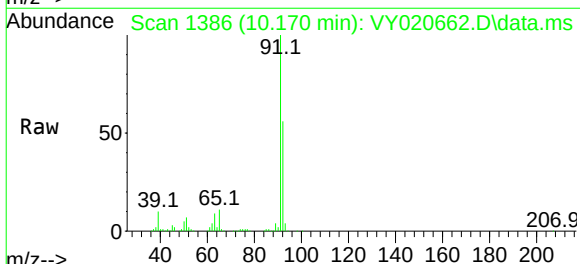
Manual Integrations
APPROVED

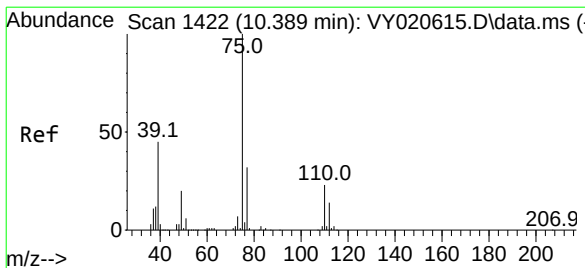
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#52
Toluene
Concen: 21.138 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

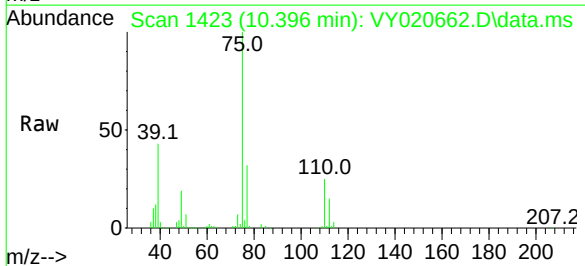
Tgt Ion: 92 Resp: 261457
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 17.875 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

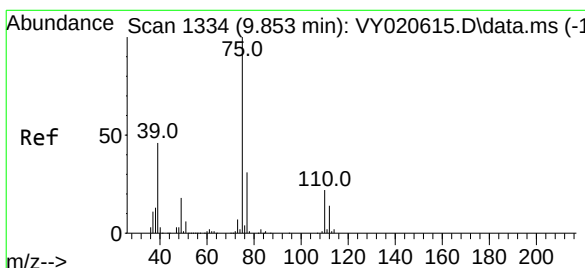
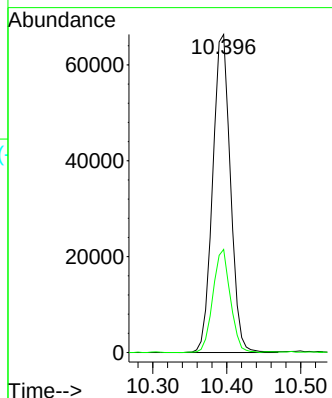
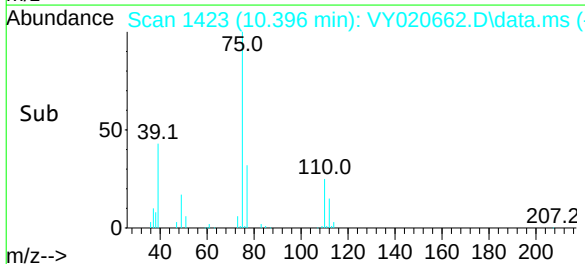
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



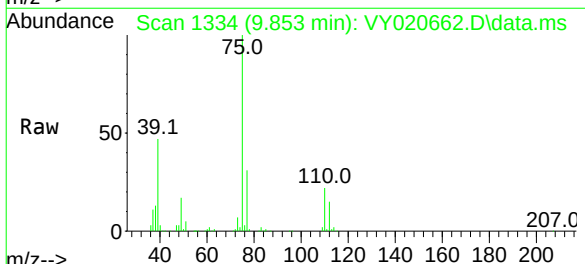
Tgt Ion: 75 Resp: 110607
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations
APPROVED

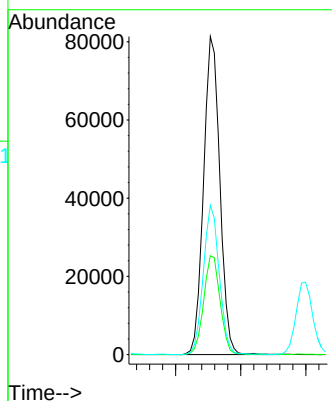
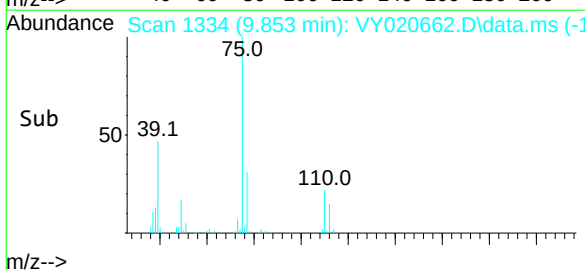
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

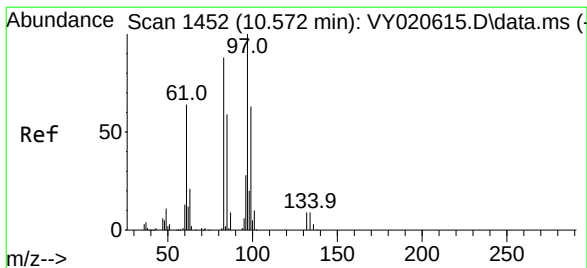


#54
cis-1,3-Dichloropropene
Concen: 19.252 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



Tgt Ion: 75 Resp: 141161
Ion Ratio Lower Upper
75 100
77 31.1 24.6 36.8
39 47.0 36.4 54.6





#55

1,1,2-Trichloroethane

Concen: 19.236 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020662.D

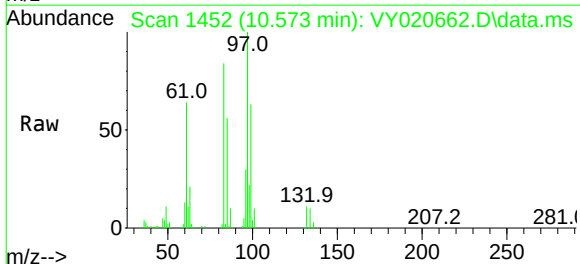
Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 62521

Ion Ratio Lower Upper

97 100

83 83.8 70.4 105.6

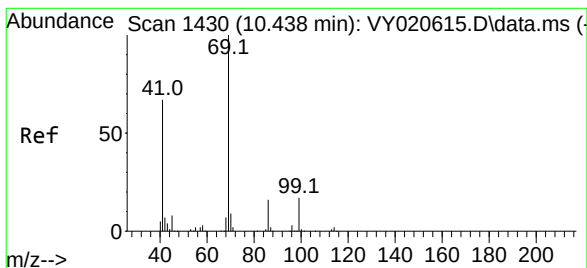
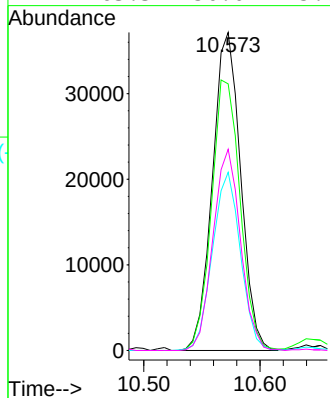
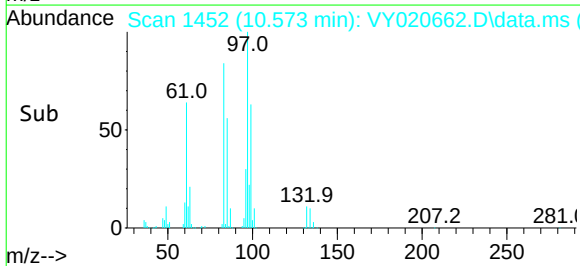
85 55.9 47.2 70.8

99 63.3 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#56

Ethyl methacrylate

Concen: 18.335 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

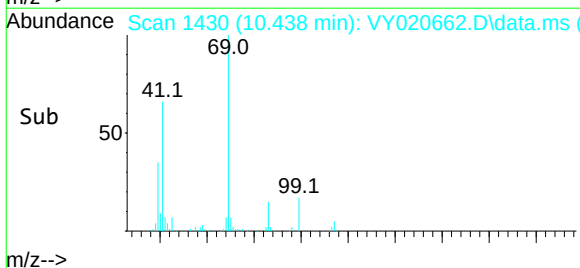
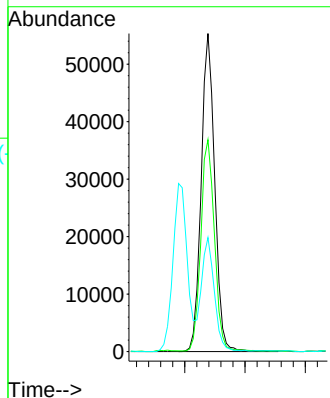
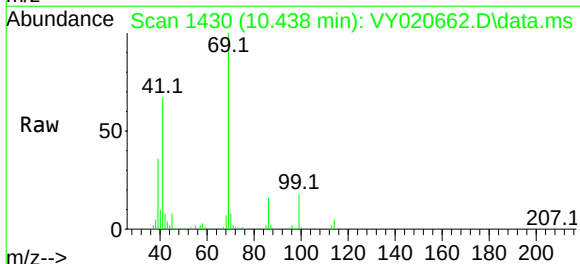
Tgt Ion: 69 Resp: 86453

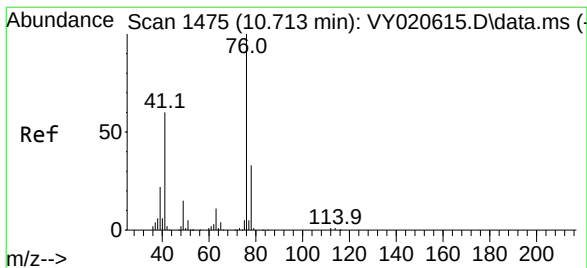
Ion Ratio Lower Upper

69 100

41 66.5 54.0 81.0

39 35.0 27.9 41.9





#57

1,3-Dichloropropane

Concen: 19.428 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 112565

Ion Ratio Lower Upper

76 100

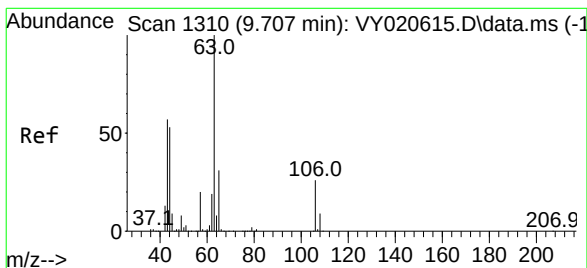
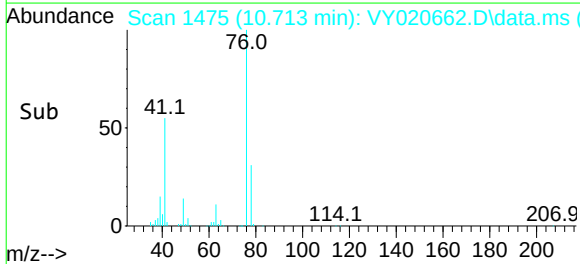
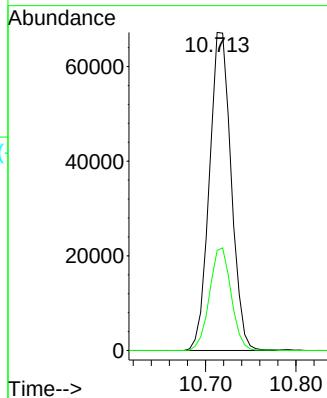
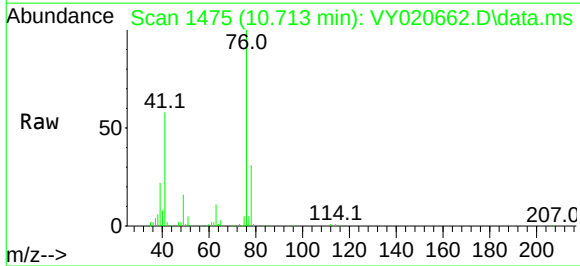
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.648 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY020662.D

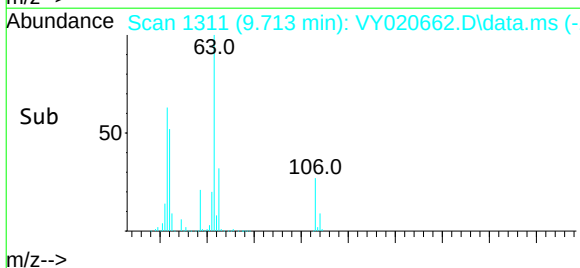
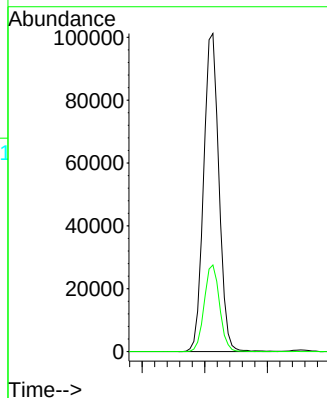
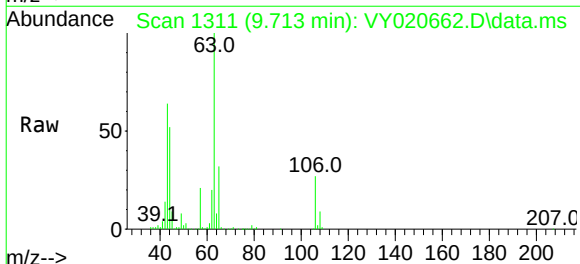
Acq: 19 Dec 2024 17:56

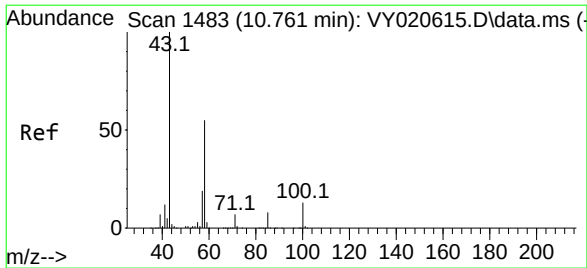
Tgt Ion: 63 Resp: 171913

Ion Ratio Lower Upper

63 100

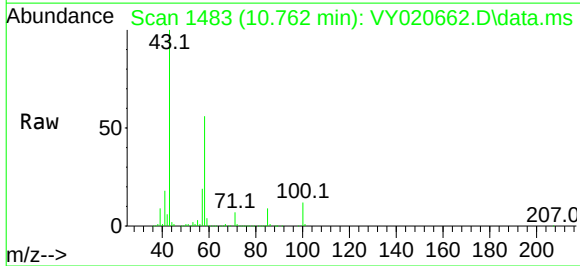
106 27.3 21.5 32.3





#59
2-Hexanone
Concen: 79.270 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

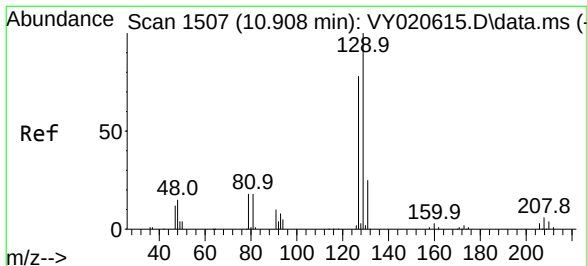
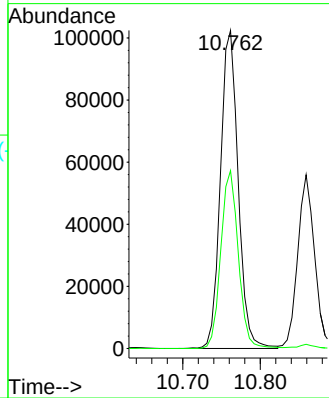
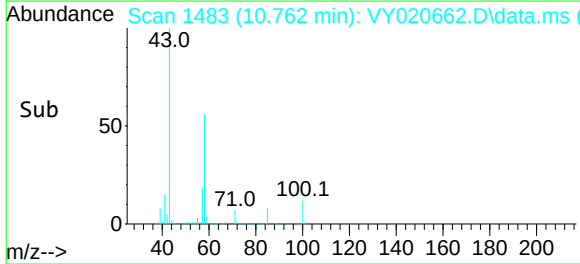
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 162442
Ion Ratio Lower Upper
43 100
58 55.3 27.2 81.6

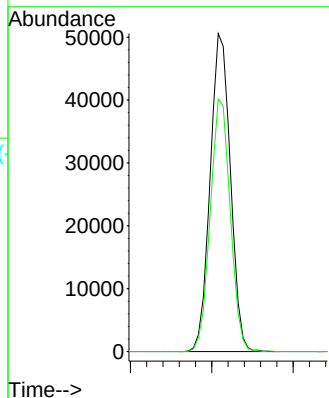
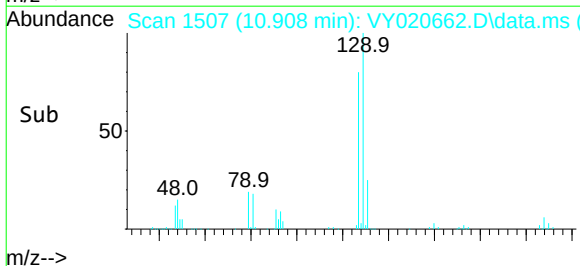
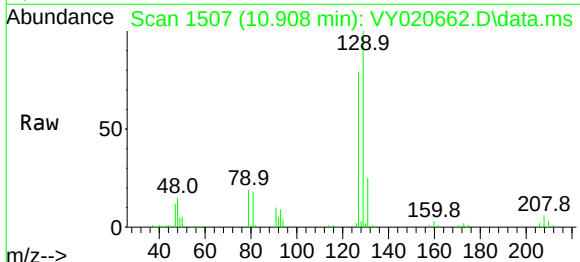
Manual Integrations
APPROVED

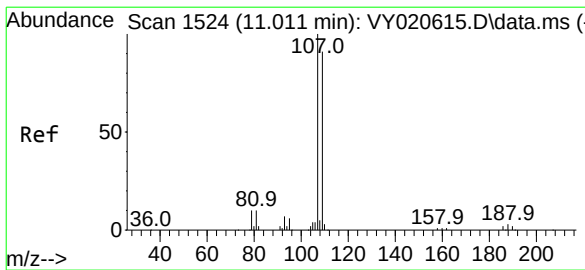
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#60
Dibromochloromethane
Concen: 20.097 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

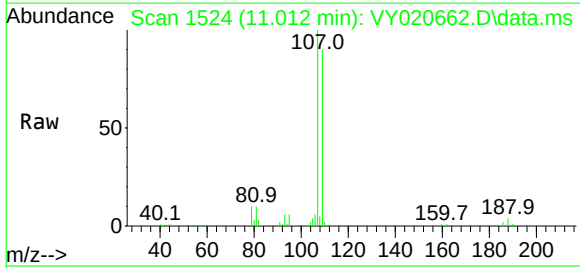
Tgt Ion:129 Resp: 87357
Ion Ratio Lower Upper
129 100
127 78.6 38.1 114.3





#61
1,2-Dibromoethane
Concen: 18.780 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

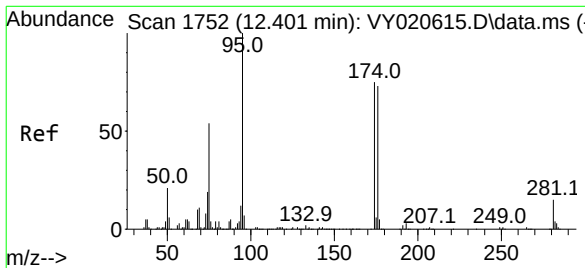
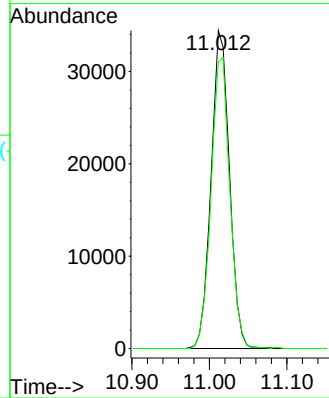
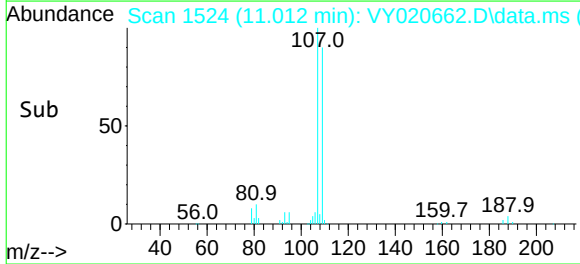
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



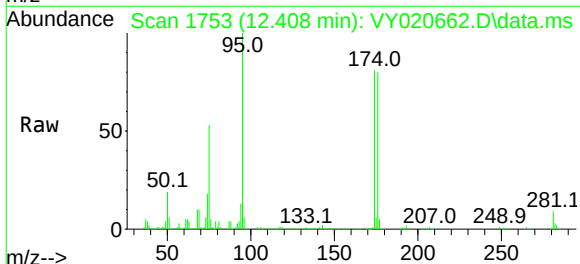
Tgt Ion: 107 Resp: 56777
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

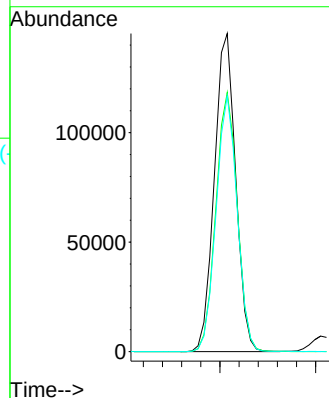
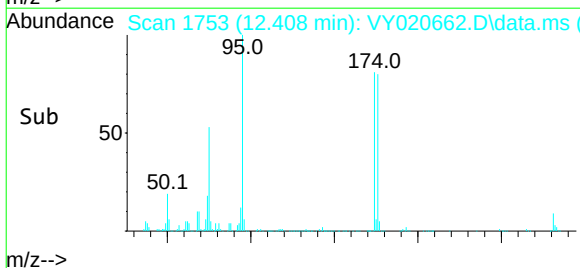
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

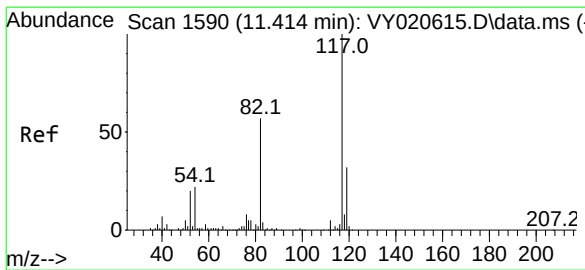


#62
4-Bromofluorobenzene
Concen: 43.986 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



Tgt Ion: 95 Resp: 224262
Ion Ratio Lower Upper
95 100
174 81.8 0.0 161.8
176 79.4 0.0 156.6





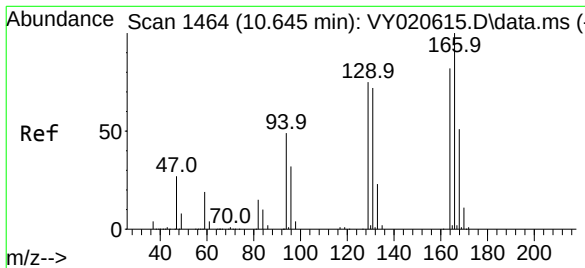
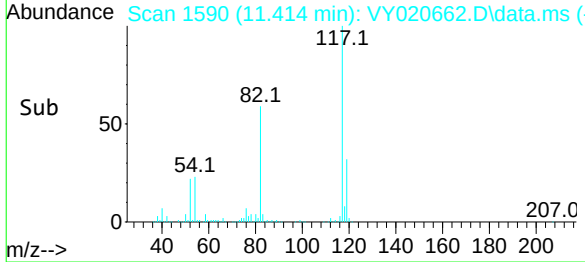
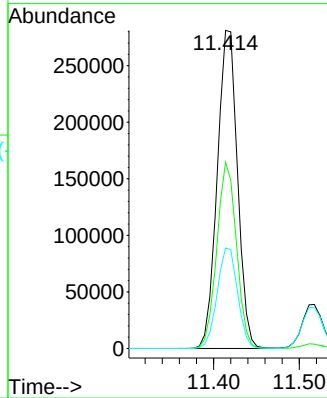
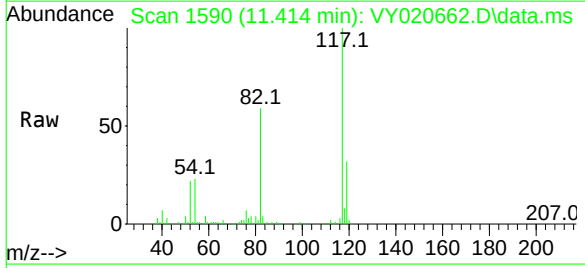
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	462730
Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.8	68.6
119	31.6	25.3	37.9

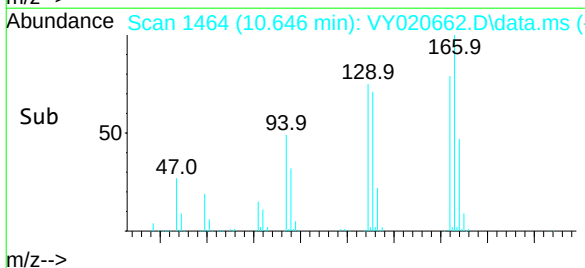
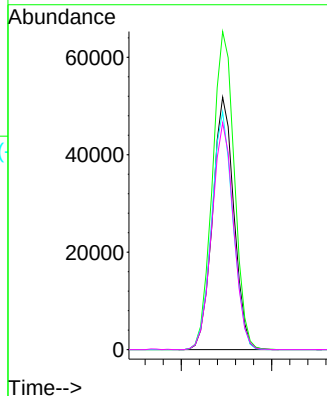
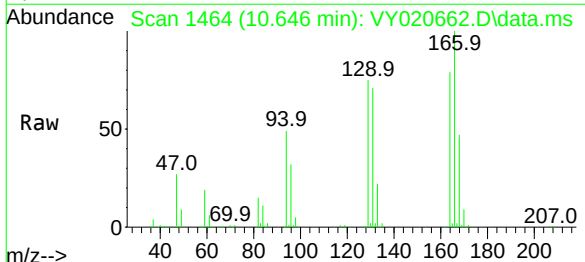
Manual Integrations
APPROVED

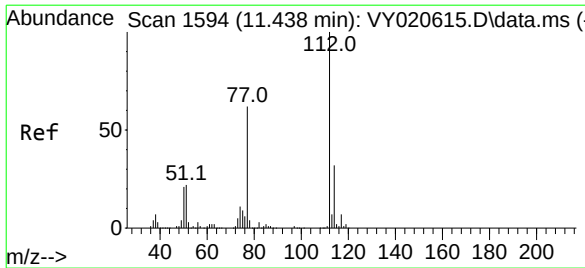
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#64
Tetrachloroethene
Concen: 19.519 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

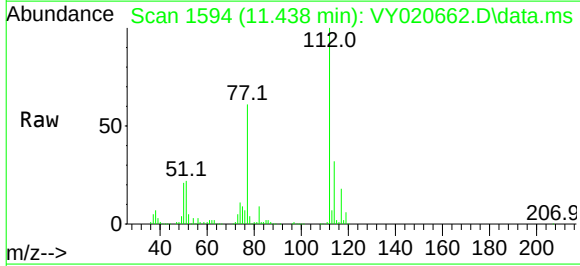
Tgt Ion:	164	Resp:	84956
Ion	Ratio	Lower	Upper
164	100		
166	126.0	97.9	146.9
129	94.1	73.4	110.0
131	89.8	70.6	106.0





#65
Chlorobenzene
Concen: 21.570 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

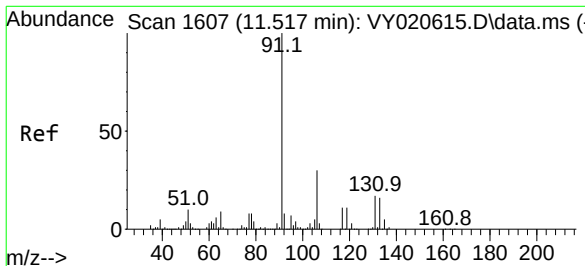
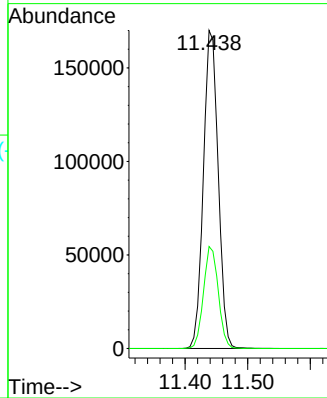
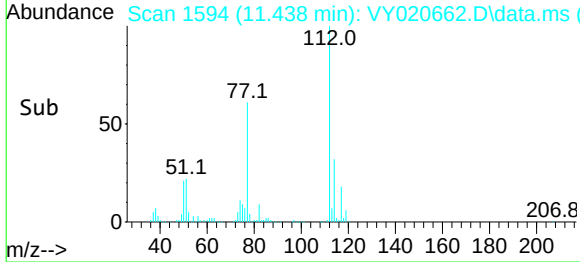
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



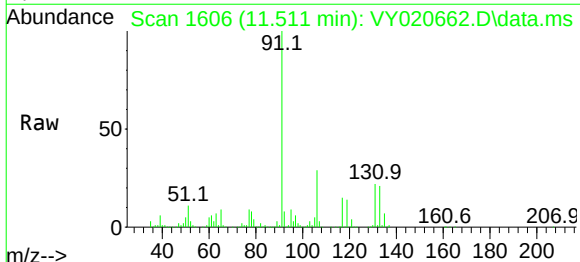
Tgt Ion:112 Resp: 279078
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

Manual Integrations
APPROVED

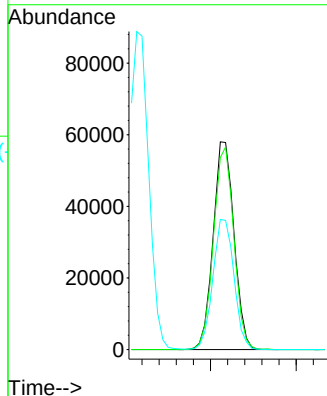
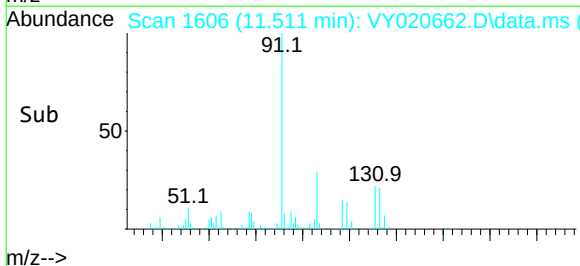
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

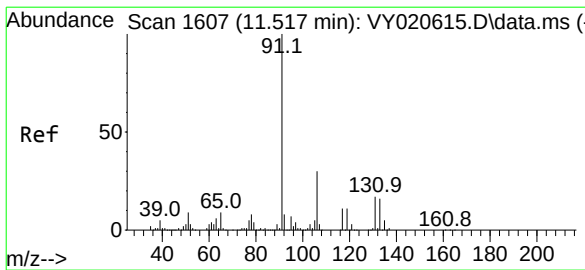


#66
1,1,1,2-Tetrachloroethane
Concen: 22.236 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



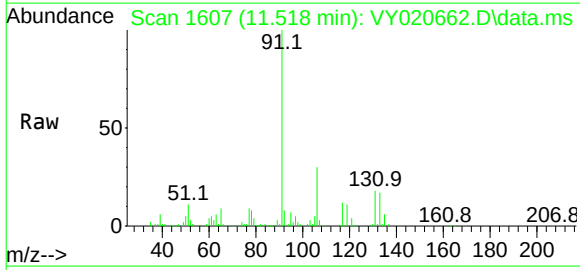
Tgt Ion:131 Resp: 98377
Ion Ratio Lower Upper
131 100
133 94.7 46.8 140.3
119 63.1 31.8 95.3





#67
Ethyl Benzene
Concen: 21.171 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

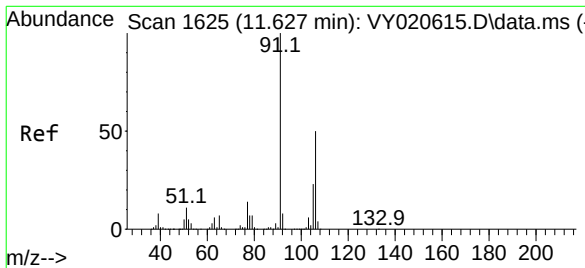
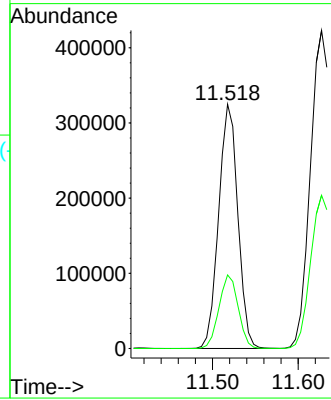
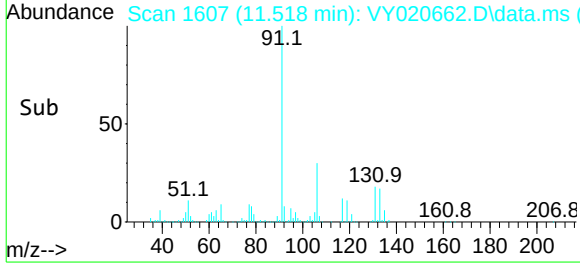
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



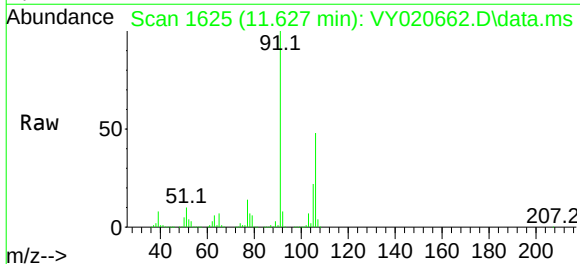
Tgt Ion: 91 Resp: 505339
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

Manual Integrations
APPROVED

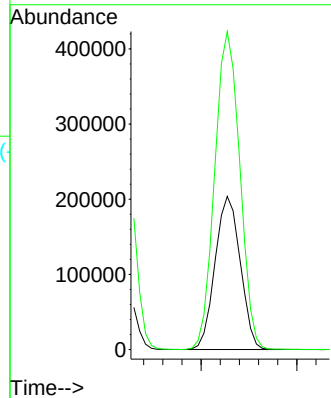
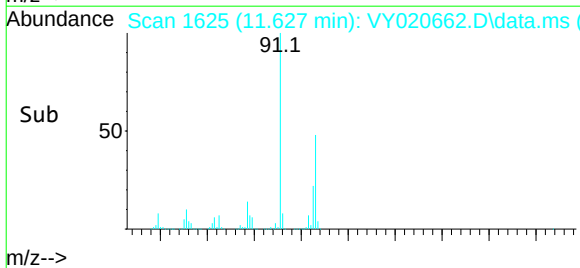
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

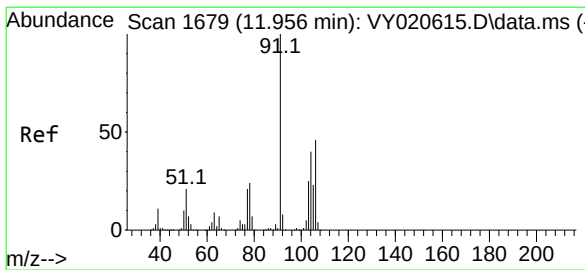


#68
m/p-Xylenes
Concen: 41.993 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



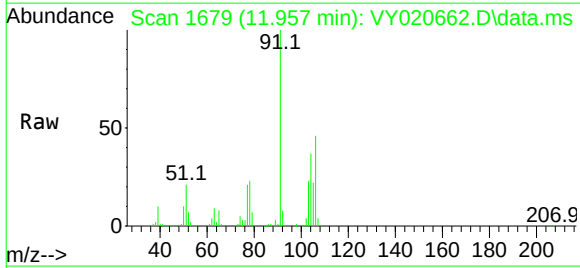
Tgt Ion:106 Resp: 372689
Ion Ratio Lower Upper
106 100
91 206.6 165.0 247.4





#69
o-Xylene
Concen: 21.597 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

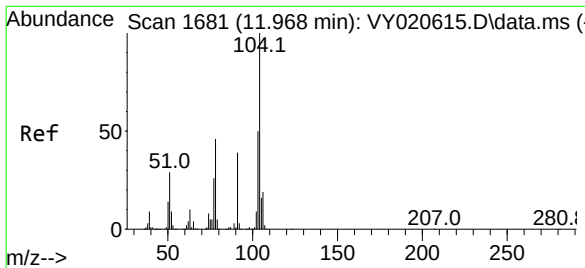
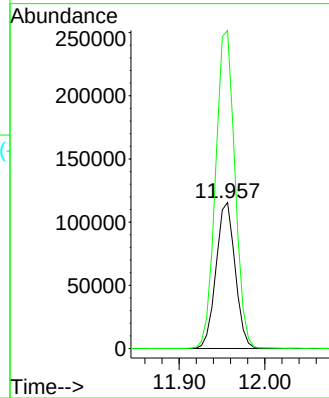
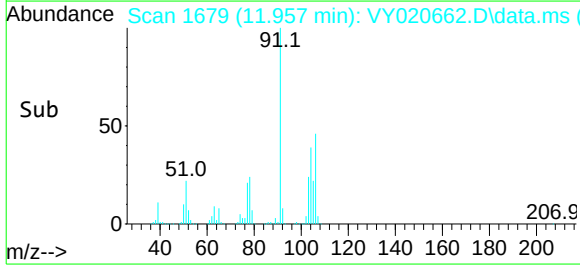
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



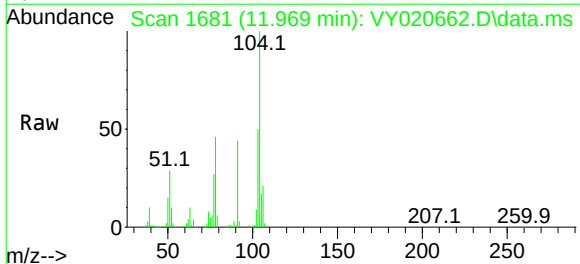
Tgt Ion:106 Resp: 178843
Ion Ratio Lower Upper
106 100
91 220.8 108.4 325.2

Manual Integrations
APPROVED

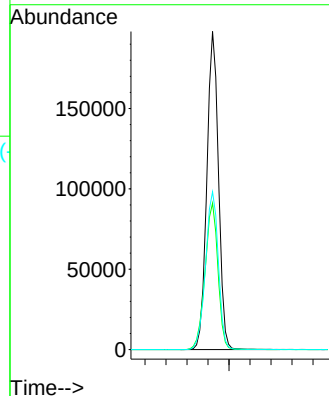
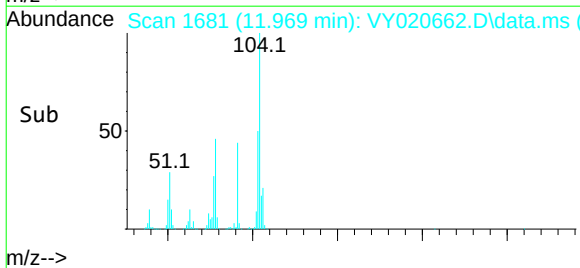
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024

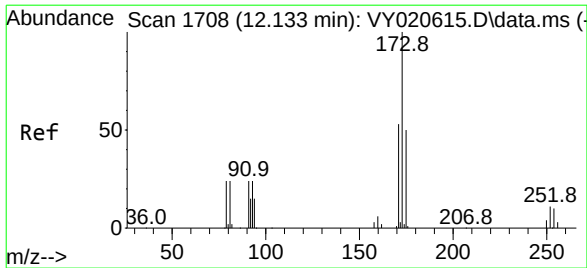


#70
Styrene
Concen: 22.040 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56



Tgt Ion:104 Resp: 304930
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 54.7 43.7 65.5





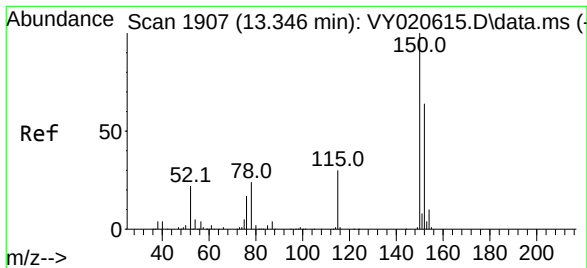
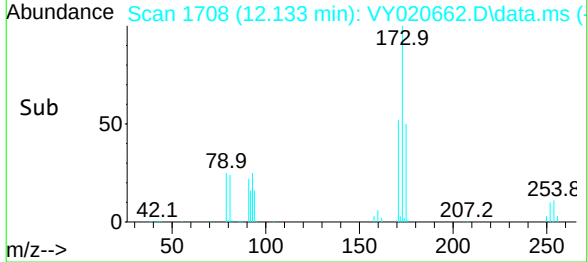
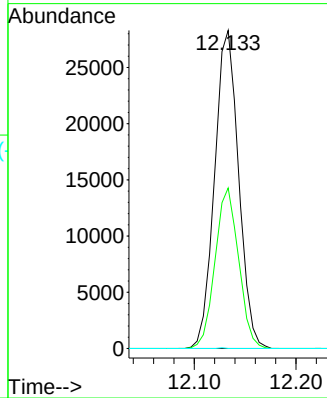
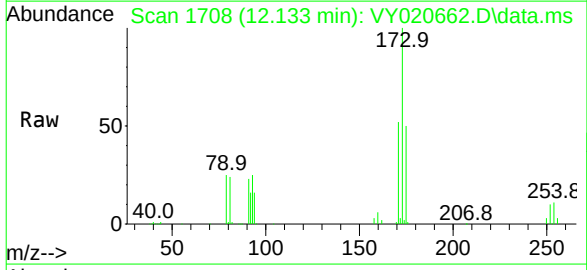
#71
Bromoform
Concen: 18.655 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	173	Resp:	46403
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0

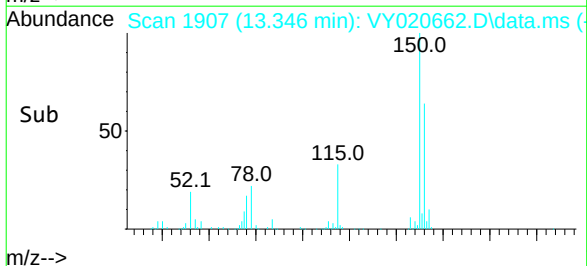
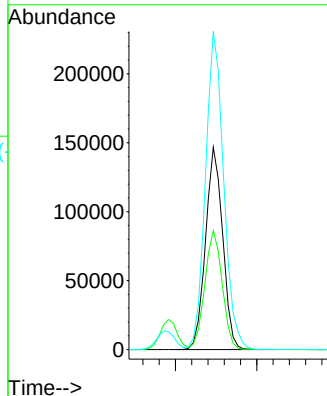
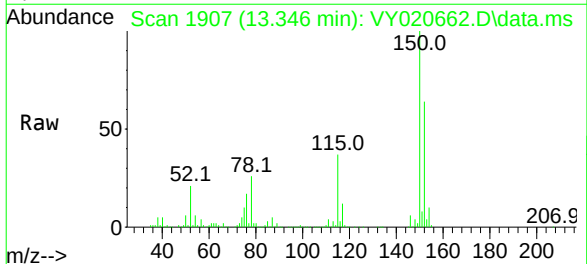
Manual Integrations
APPROVED

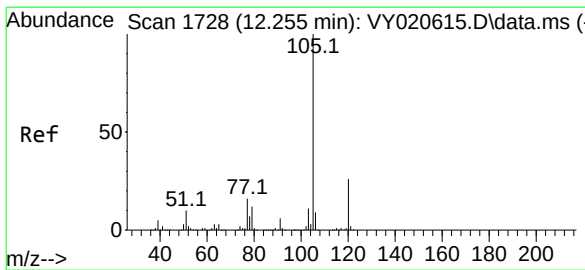
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion:	152	Resp:	215024
Ion Ratio	Lower	Upper	
152	100		
115	59.4	30.2	90.6
150	166.8	0.0	355.4





#73

Isopropylbenzene

Concen: 24.793 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 465228

Ion Ratio Lower Upper

105 100

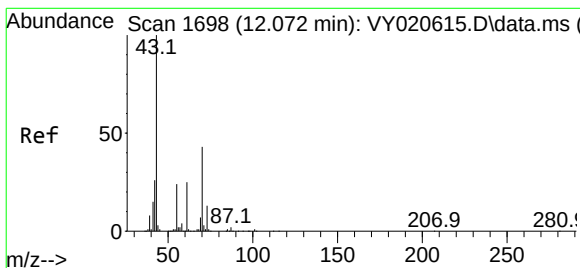
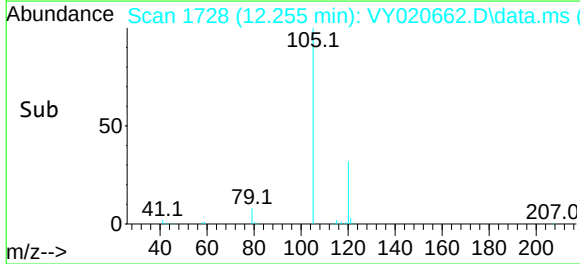
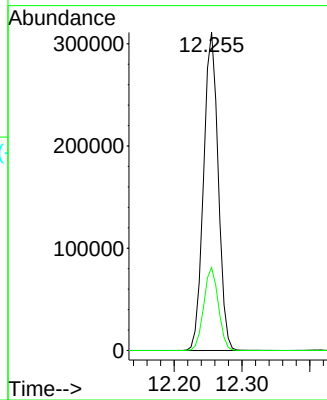
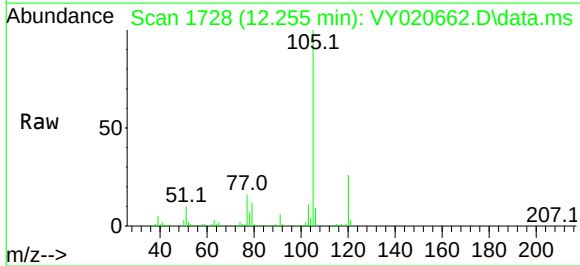
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#74

N-ethyl acetate

Concen: 20.789 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Tgt Ion: 43 Resp: 91294

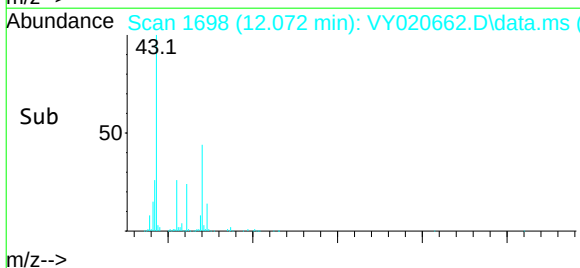
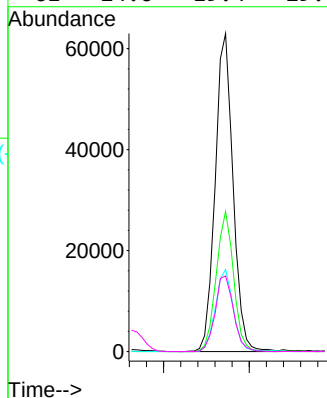
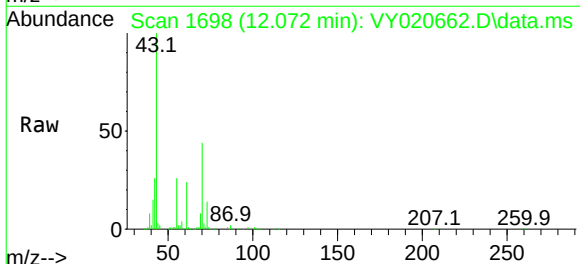
Ion Ratio Lower Upper

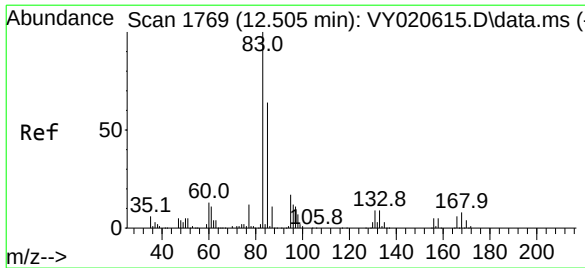
43 100

70 43.1 34.2 51.2

55 25.7 19.6 29.4

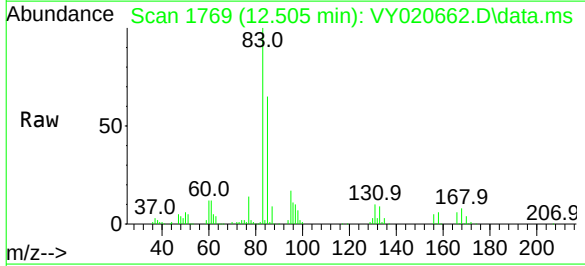
61 24.6 19.4 29.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.676 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

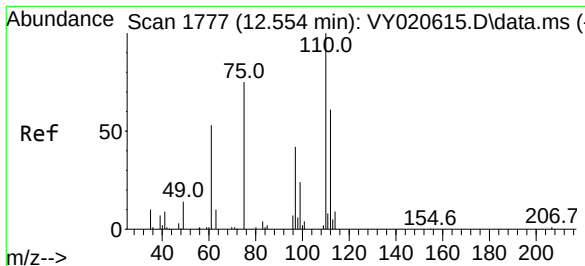
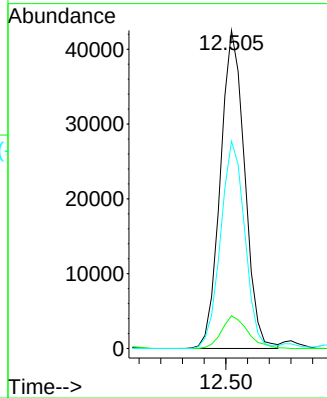
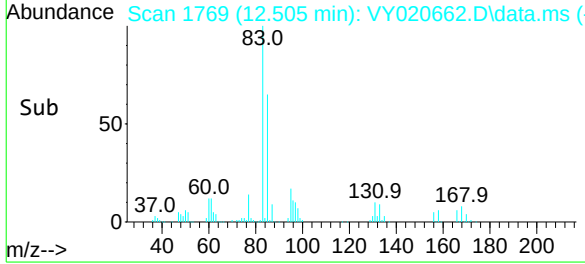
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	83	Resp	66021
Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.2	15.6
85	64.9	32.5	97.4

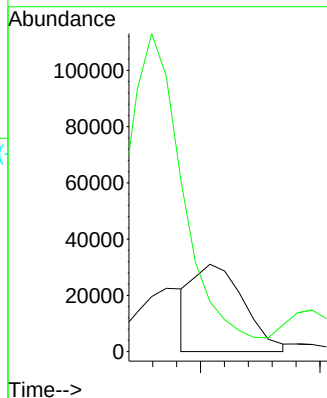
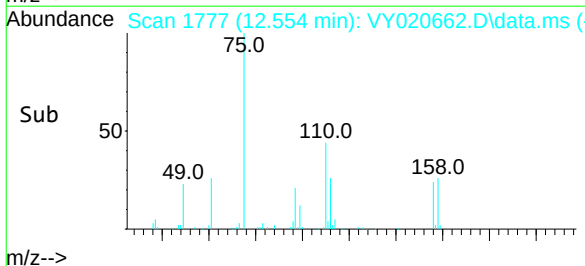
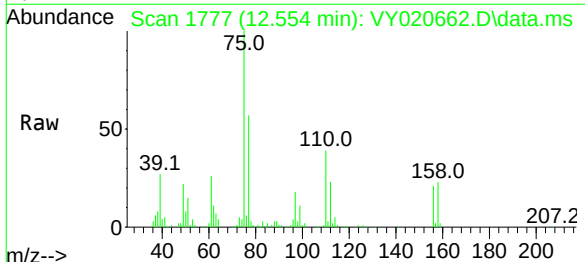
Manual Integrations
APPROVED

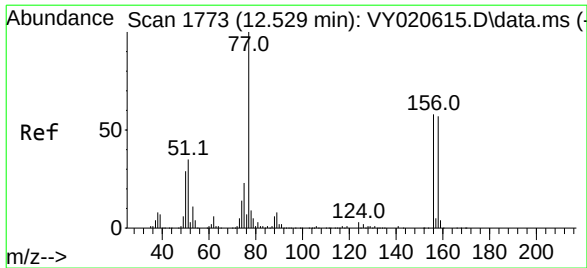
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.616 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion	75	Resp	46050
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





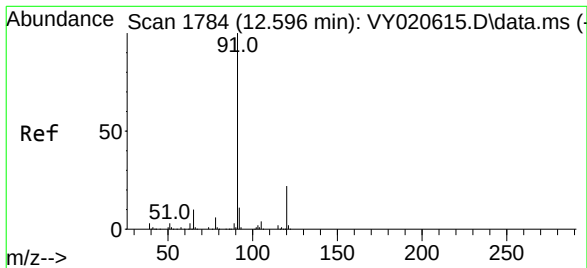
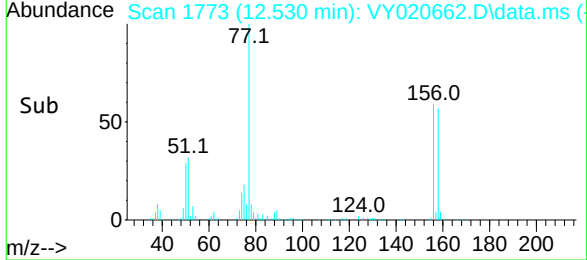
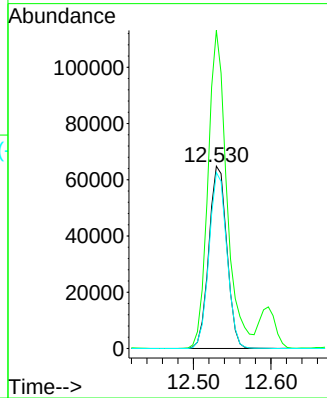
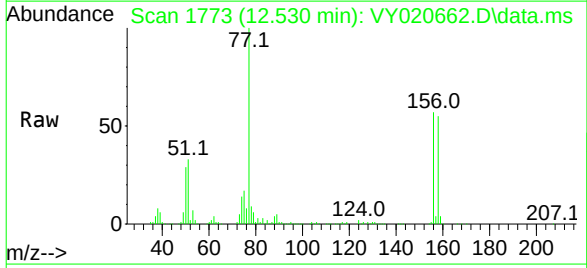
#77
Bromobenzene
Concen: 25.517 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 156 Resp: 104296
Ion Ratio Lower Upper
156 100
77 183.5 94.2 282.4
158 96.0 48.9 146.6

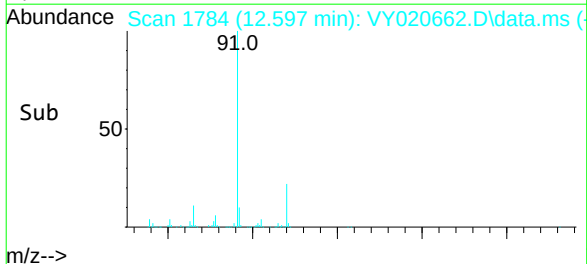
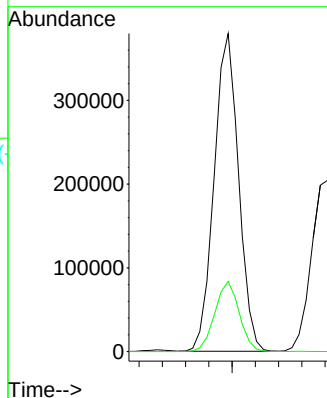
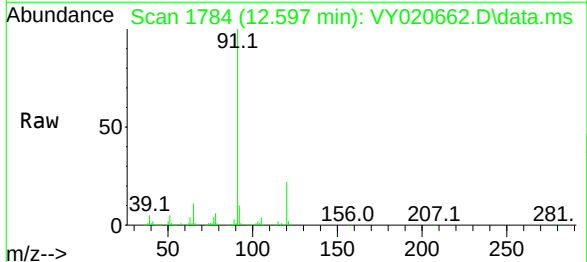
Manual Integrations
APPROVED

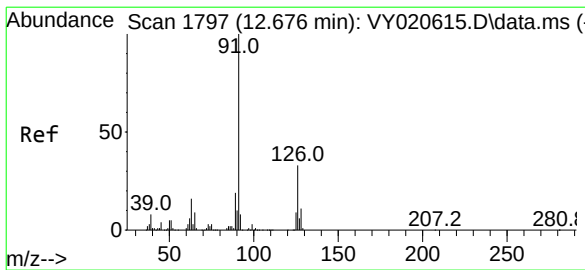
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#78
n-propylbenzene
Concen: 24.484 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 91 Resp: 553504
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.1





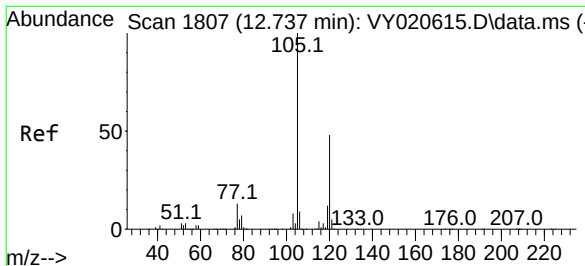
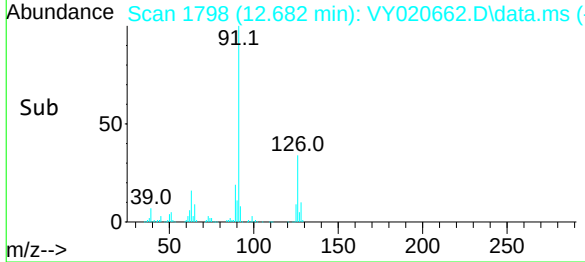
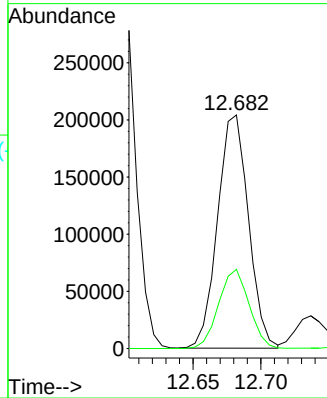
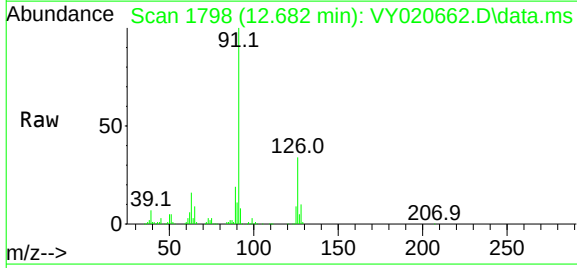
#79
2-Chlorotoluene
Concen: 25.431 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 323466
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7

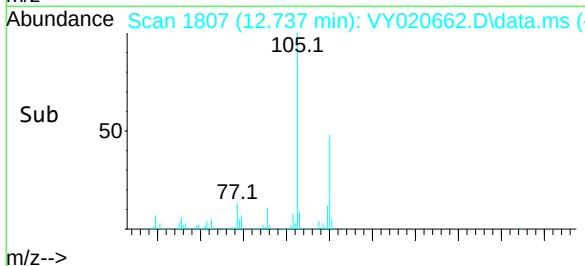
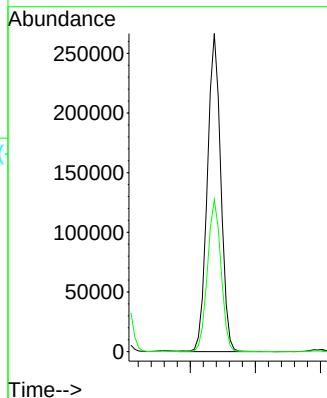
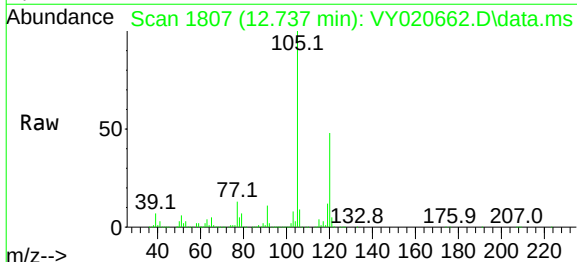
Manual Integrations
APPROVED

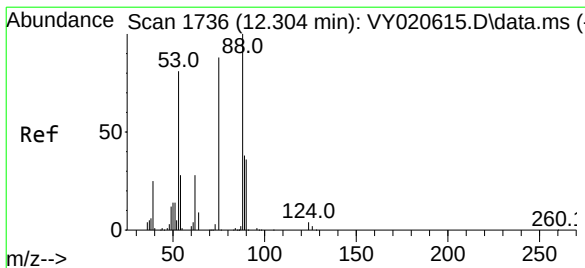
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 25.099 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

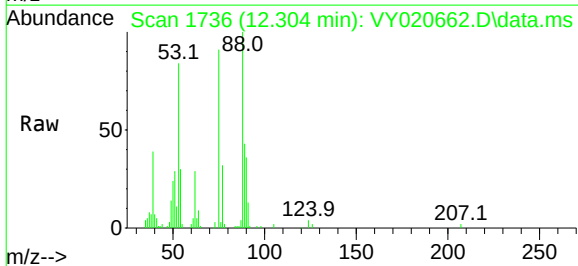
Tgt Ion:105 Resp: 382148
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.420 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

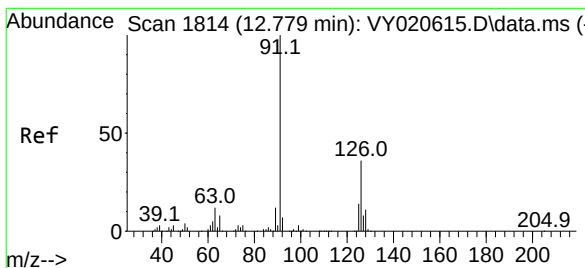
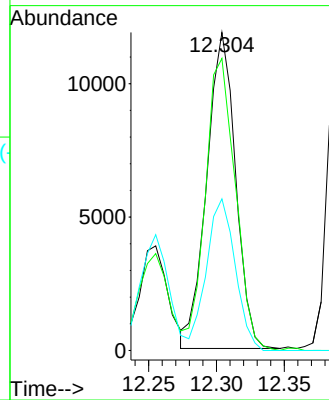
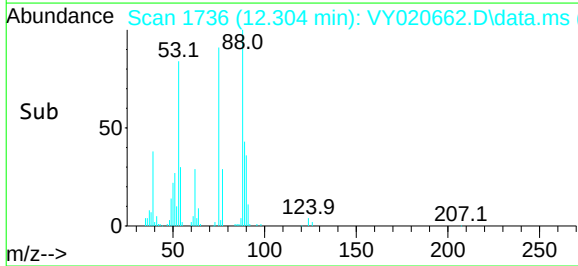
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17473
Ion Ratio Lower Upper
75 100
53 96.5 75.4 113.2
89 47.7 37.0 55.4

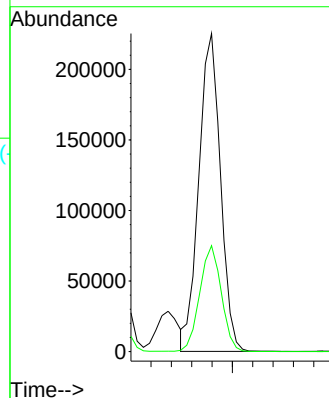
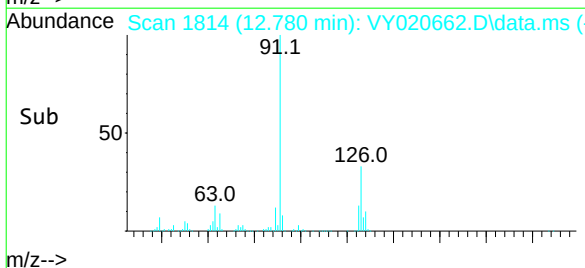
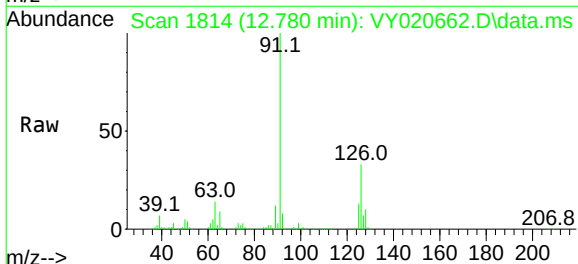
Manual Integrations
APPROVED

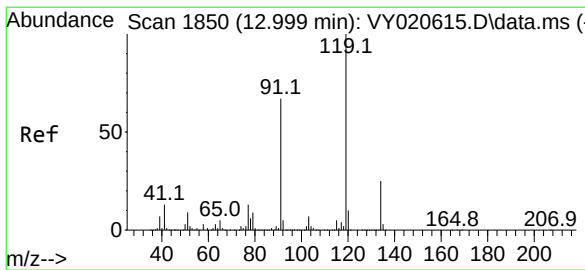
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#82
4-Chlorotoluene
Concen: 25.151 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 91 Resp: 331880
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.7





#83

tert-Butylbenzene

Concen: 24.673 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

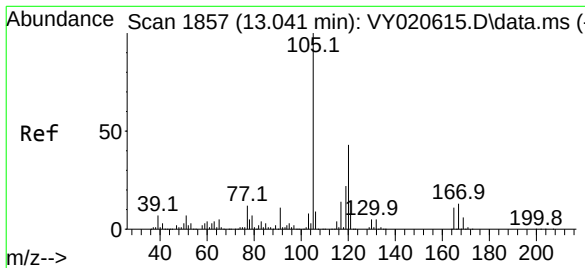
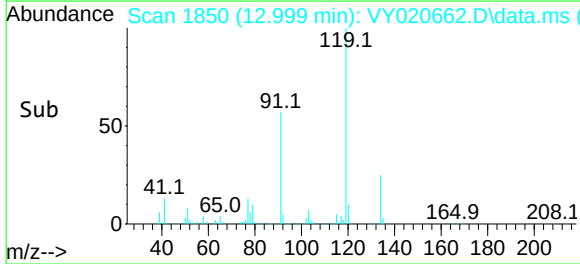
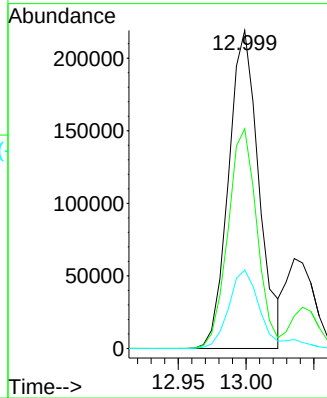
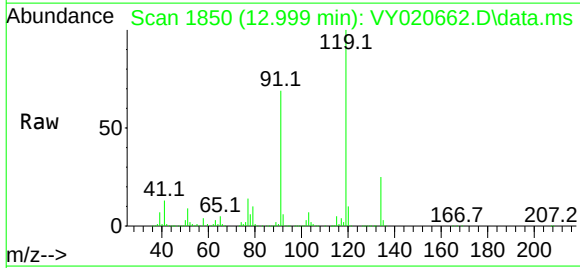
Tgt Ion:	119	Resp:	340217
Ion	Ratio	Lower	Upper
119	100		
91	66.1	32.9	98.6
134	26.6	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024

Supervised By :Semsettin Yesilyurt 12/20/2024



#84

1,2,4-Trimethylbenzene

Concen: 25.518 ug/l

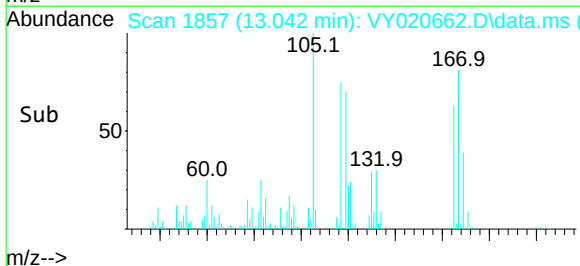
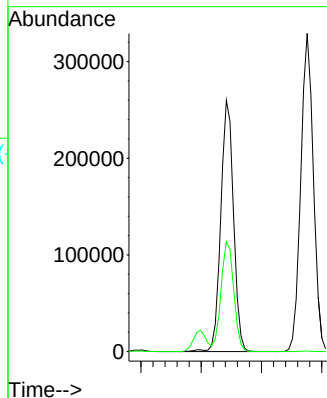
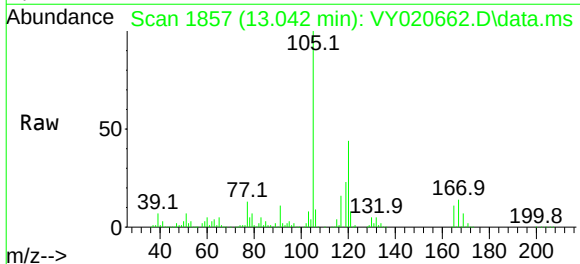
RT: 13.042 min Scan# 1857

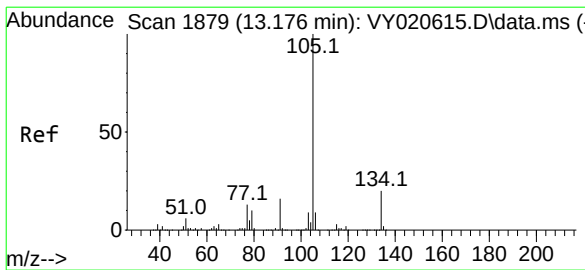
Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Tgt Ion:	105	Resp:	381099
Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.8	65.4





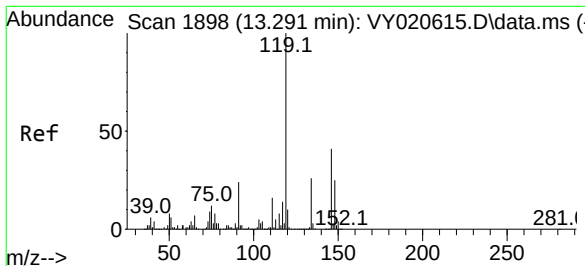
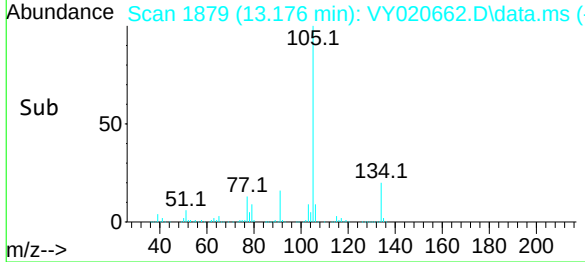
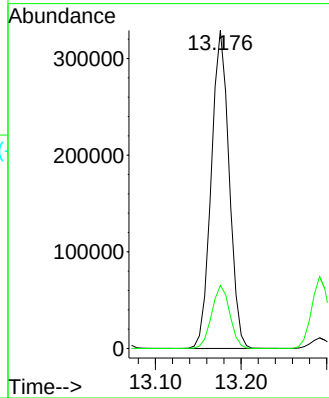
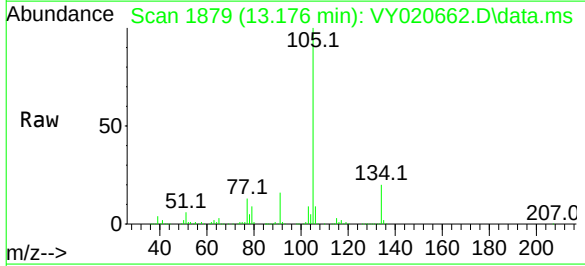
#85
sec-Butylbenzene
Concen: 23.788 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 476911
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0

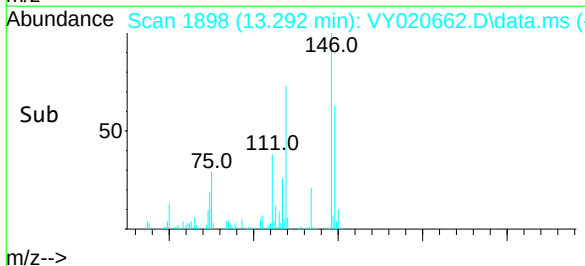
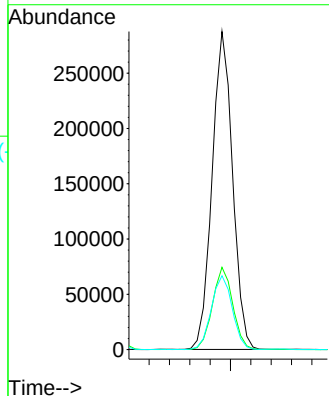
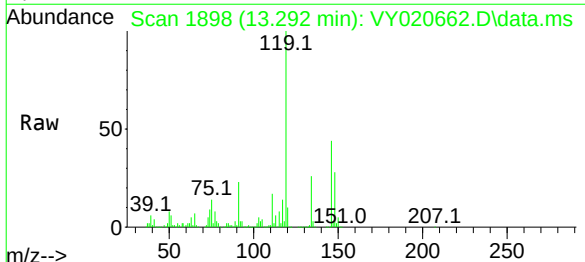
Manual Integrations
APPROVED

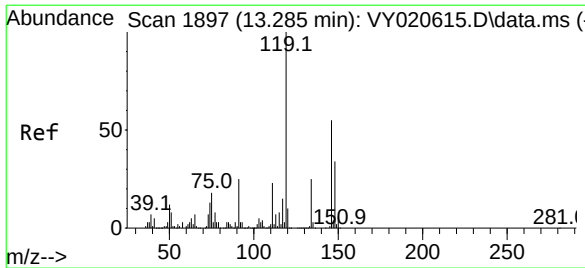
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#86
p-Isopropyltoluene
Concen: 24.313 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

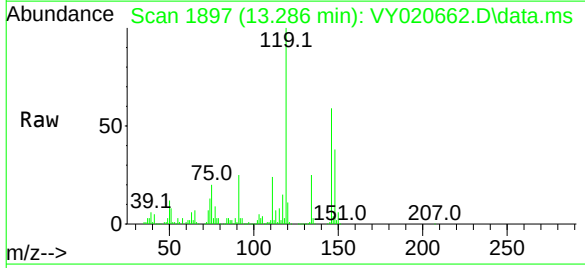
Tgt Ion:119 Resp: 401897
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 25.211 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

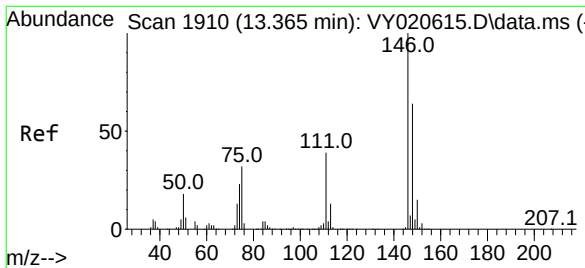
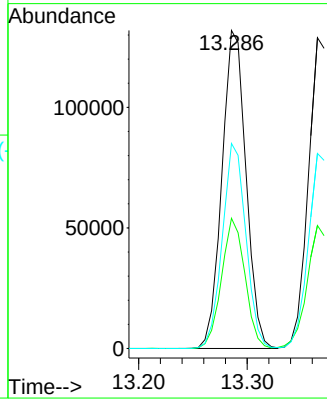
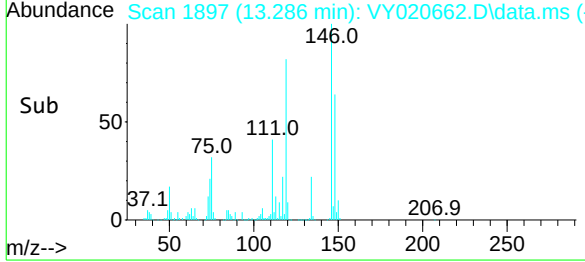
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 203420
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.1 31.4 94.0

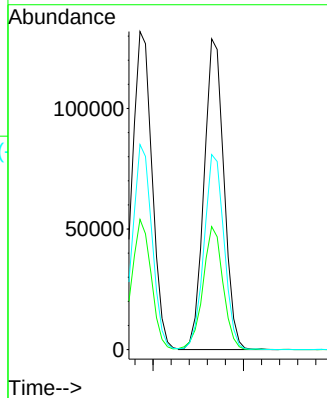
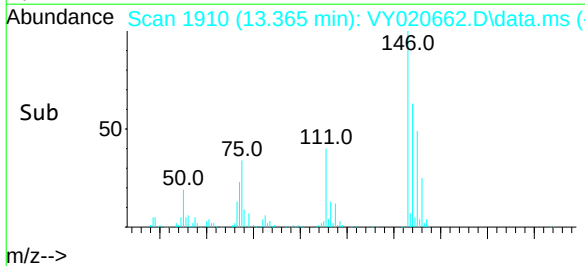
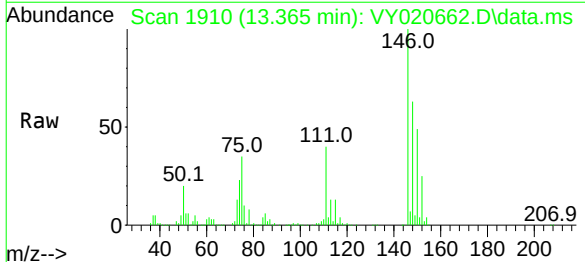
Manual Integrations
APPROVED

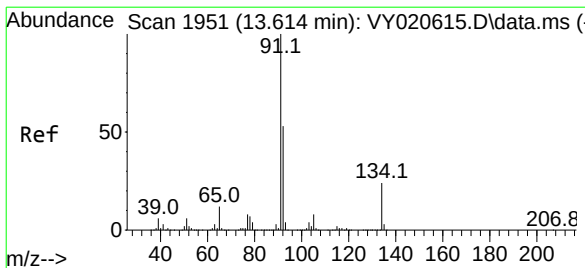
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#88
1,4-Dichlorobenzene
Concen: 24.659 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion:146 Resp: 197059
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.7
148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 23.273 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

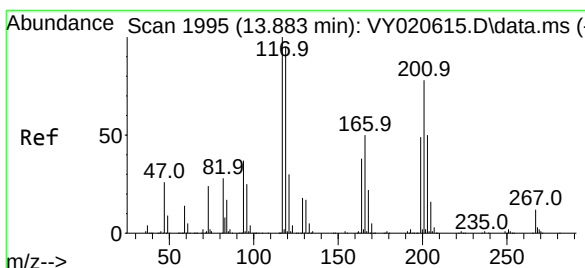
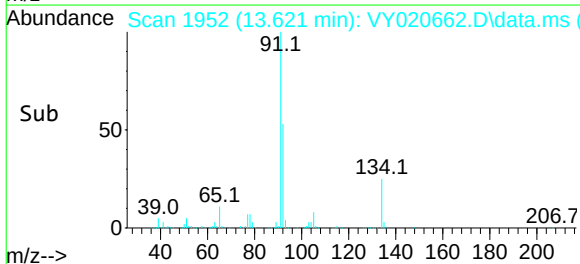
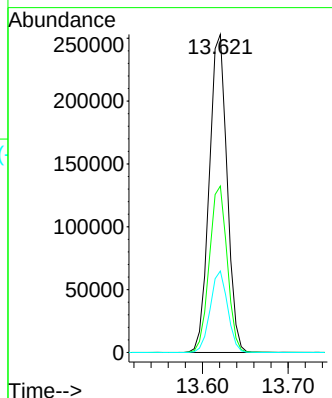
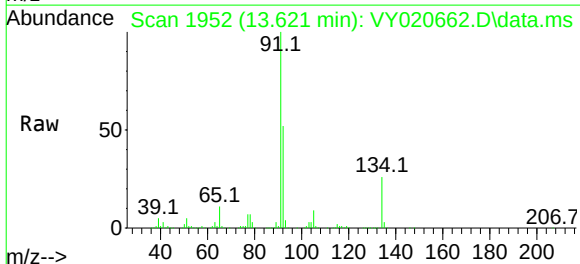
VSTDCCC050EC

Tgt Ion:	91	Resp:	364597
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.4
134	25.1	12.5	37.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#90

Hexachloroethane

Concen: 25.445 ug/l

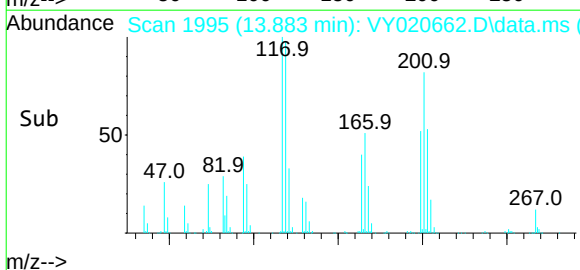
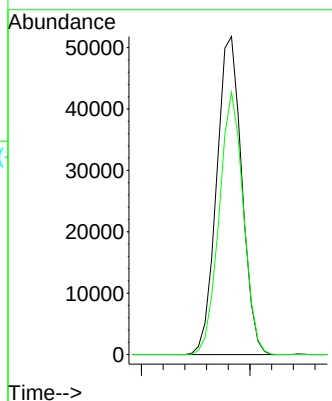
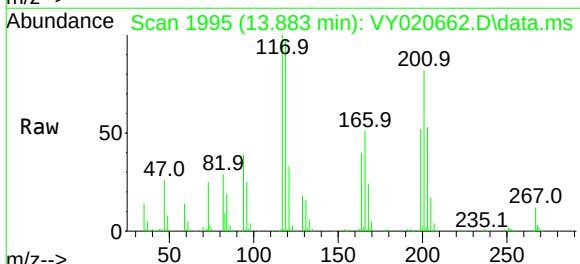
RT: 13.883 min Scan# 1995

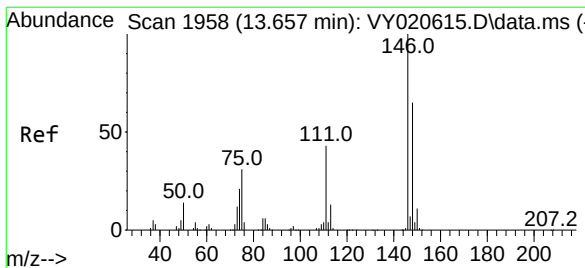
Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

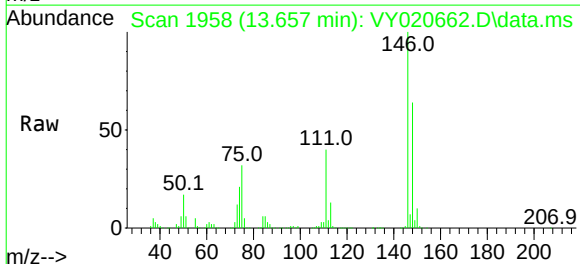
Tgt Ion:	117	Resp:	83352
Ion	Ratio	Lower	Upper
117	100		
201	79.2	39.1	117.3





#91
1,2-Dichlorobenzene
Concen: 25.231 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

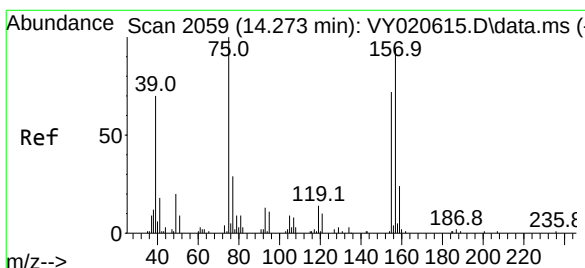
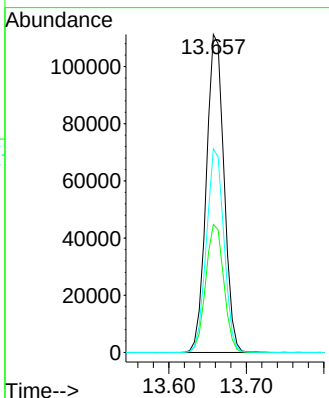
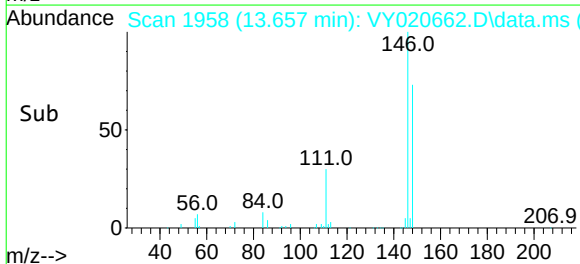
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 146 Resp: 176385
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 63.4 32.0 96.0

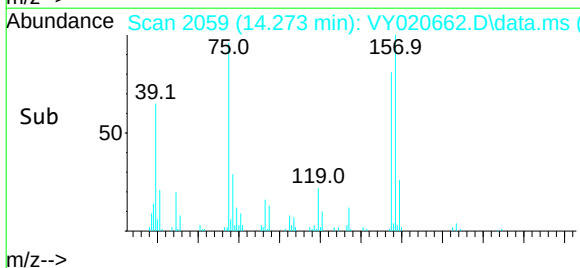
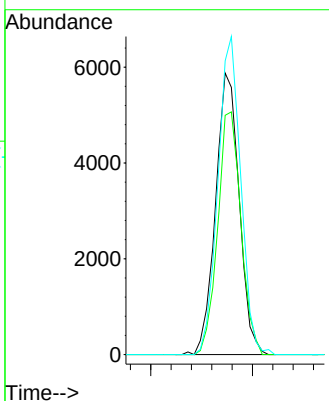
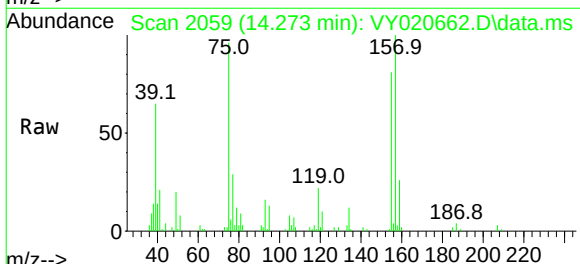
Manual Integrations
APPROVED

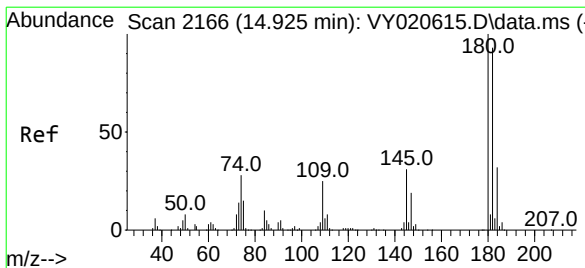
Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.161 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020662.D
Acq: 19 Dec 2024 17:56

Tgt Ion: 75 Resp: 9475
Ion Ratio Lower Upper
75 100
155 84.5 41.1 123.3
157 108.9 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 22.816 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

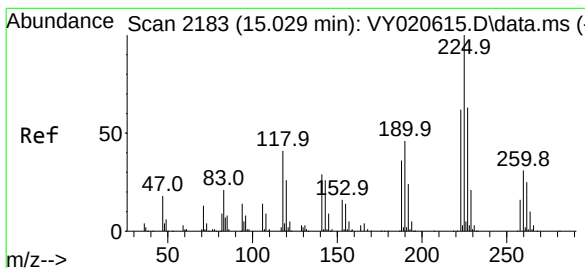
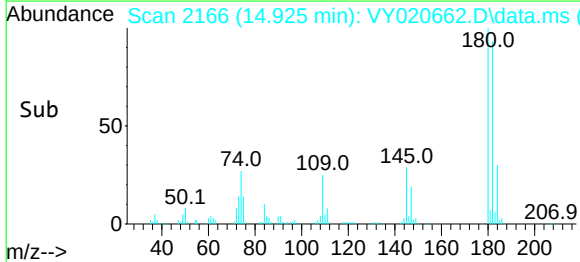
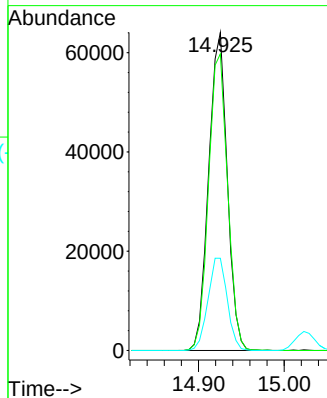
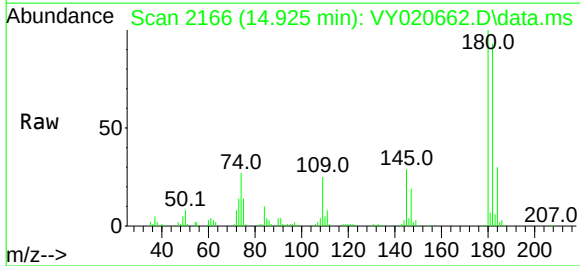
VSTDCCC050EC

Tgt Ion:	180	Resp:	96481
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.9	143.6
145	30.1	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#94

Hexachlorobutadiene

Concen: 23.197 ug/l

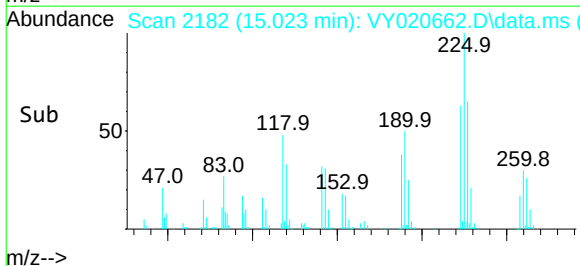
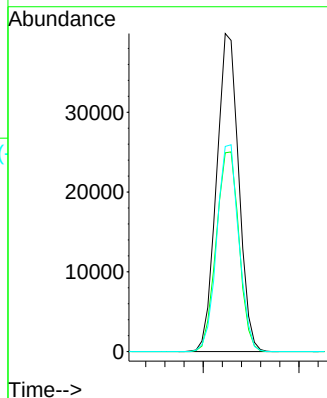
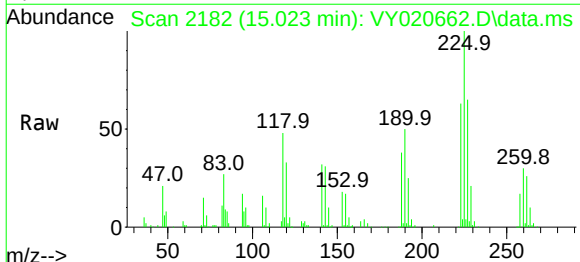
RT: 15.023 min Scan# 2182

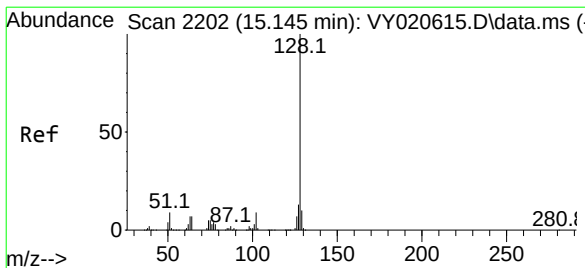
Delta R.T. -0.006 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Tgt Ion:	225	Resp:	64124
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.8	95.3
227	64.5	32.2	96.6





#95

Naphthalene

Concen: 20.504 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Instrument :

MSVOA_Y

ClientSampleId :

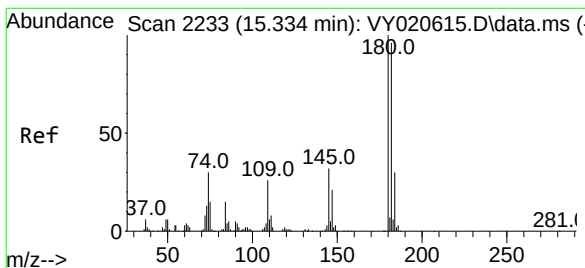
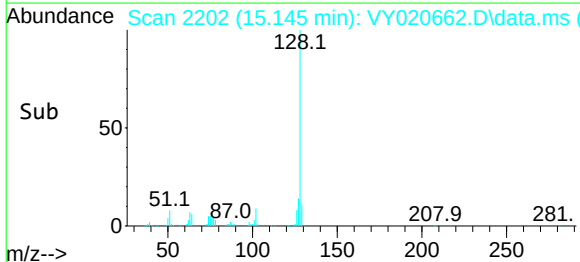
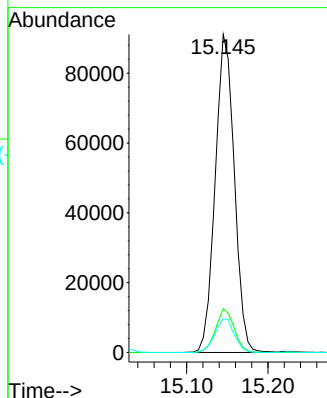
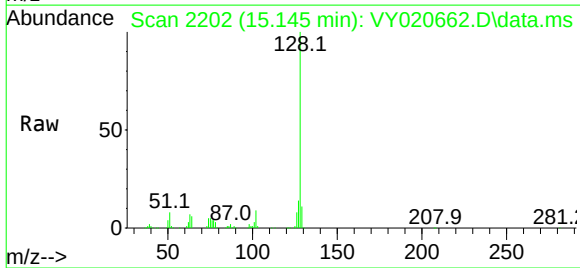
VSTDCCC050EC

Tgt Ion:	128	Resp:	148643
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.7	16.1
129	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/20/2024
Supervised By :Semsettin Yesilyurt 12/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.922 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY020662.D

Acq: 19 Dec 2024 17:56

Tgt Ion:	180	Resp:	81895
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.9
145	32.1	16.0	48.0

