

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102424\
 Data File : VY020015.D
 Acq On : 24 Oct 2024 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 25 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	184786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	323295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	287860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	143867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141237	62.075	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 124.160%			
35) Dibromofluoromethane	7.634	113	137118	64.272	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 128.540%			
50) Toluene-d8	10.103	98	494453	62.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 125.520%			
62) 4-Bromofluorobenzene	12.408	95	181064	63.606	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 127.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	79590	46.268	ug/l	97
3) Chloromethane	2.068	50	119170	53.227	ug/l	99
4) Vinyl Chloride	2.202	62	137695	55.888	ug/l	99
5) Bromomethane	2.598	94	89134	57.157	ug/l	97
6) Chloroethane	2.739	64	99867	60.338	ug/l	100
7) Trichlorofluoromethane	3.062	101	201901	55.073	ug/l	93
8) Diethyl Ether	3.458	74	61839	55.502	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	123040	57.700	ug/l	90
10) Methyl Iodide	4.007	142	106297	49.287	ug/l #	88
11) Tert butyl alcohol	4.860	59	43900	237.261	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	104435	52.681	ug/l #	73
13) Acrolein	3.653	56	22607	135.221	ug/l	95
14) Allyl chloride	4.385	41	207833	58.106	ug/l #	89
15) Acrylonitrile	5.061	53	150494	295.307	ug/l	97
16) Acetone	3.866	43	168096	283.808	ug/l #	81
17) Carbon Disulfide	4.104	76	234387	44.111	ug/l	100
18) Methyl Acetate	4.385	43	79643	62.422	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	322201	56.574	ug/l	98
20) Methylene Chloride	4.616	84	130621	59.845	ug/l #	81
21) trans-1,2-Dichloroethene	5.116	96	118565	54.953	ug/l #	85
22) Diisopropyl ether	6.018	45	494008	63.408	ug/l #	90
23) Vinyl Acetate	5.964	43	1330603	297.913	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	263750	60.900	ug/l	96
25) 2-Butanone	6.896	43	230214	290.383	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	221286	57.374	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	155117	58.176	ug/l	82
28) Bromochloromethane	7.244	49	113126	59.346	ug/l #	71
29) Tetrahydrofuran	7.268	42	129469	286.013	ug/l #	82
30) Chloroform	7.421	83	273784	62.015	ug/l	99
31) Cyclohexane	7.707	56	204319	53.744	ug/l	84
32) 1,1,1-Trichloroethane	7.622	97	232132	59.998	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	180407	58.697	ug/l	93
37) Ethyl Acetate	6.988	43	89561	55.883	ug/l	98
38) Carbon Tetrachloride	7.817	117	192521	58.430	ug/l	99
39) Methylcyclohexane	9.109	83	214763	55.456	ug/l #	87
40) Benzene	8.079	78	552313	59.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	47340	54.577	ug/l	91
42) 1,2-Dichloroethane	8.158	62	163025	61.005	ug/l	94
43) Isopropyl Acetate	8.195	43	187633	57.407	ug/l #	78
44) Trichloroethene	8.866	130	126466	56.135	ug/l	89
45) 1,2-Dichloropropane	9.140	63	145039	62.297	ug/l	97
46) Dibromomethane	9.231	93	73264	57.597	ug/l	89
47) Bromodichloromethane	9.420	83	209456	62.036	ug/l	98
48) Methyl methacrylate	9.219	41	85406	59.404	ug/l #	81
49) 1,4-Dioxane	9.231	88	15802	1109.939	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	509348	305.525	ug/l	88
52) Toluene	10.170	92	350943	60.443	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	178332	58.703	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	208672	58.214	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	98909	59.019	ug/l	95
56) Ethyl methacrylate	10.438	69	140209	58.305	ug/l #	67
57) 1,3-Dichloropropane	10.719	76	175944	59.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	318018	284.076	ug/l	94
59) 2-Hexanone	10.762	43	359431	301.862	ug/l	87
60) Dibromochloromethane	10.908	129	128294	59.643	ug/l	100
61) 1,2-Dibromoethane	11.011	107	86397	57.049	ug/l	98
64) Tetrachloroethene	10.646	164	105466	51.509	ug/l #	88
65) Chlorobenzene	11.438	112	376843	57.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	127937	57.432	ug/l	99
67) Ethyl Benzene	11.517	91	706616	59.081	ug/l	98
68) m/p-Xylenes	11.627	106	512619	116.052	ug/l	91
69) o-Xylene	11.950	106	246718	58.133	ug/l	92
70) Styrene	11.969	104	425979	59.492	ug/l	96
71) Bromoform	12.133	173	65237	54.706	ug/l #	96
73) Isopropylbenzene	12.255	105	687040	56.775	ug/l	97
74) N-amyl acetate	12.072	43	176644	55.114	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	124146	57.736	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	85774m	30.434	ug/l	
77) Bromobenzene	12.529	156	137144	53.407	ug/l	82
78) n-propylbenzene	12.597	91	849085	58.069	ug/l	97
79) 2-Chlorotoluene	12.676	91	472850	56.407	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	548308	56.106	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	37158	53.217	ug/l #	83
82) 4-Chlorotoluene	12.773	91	484061	56.475	ug/l	94
83) tert-Butylbenzene	12.999	119	511172	58.387	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	543799	56.125	ug/l	97
85) sec-Butylbenzene	13.176	105	763605	58.377	ug/l	97
86) p-Isopropyltoluene	13.292	119	615014	57.902	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	281440	54.271	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	275968	54.169	ug/l	96
89) n-Butylbenzene	13.615	91	617886	59.575	ug/l	97
90) Hexachloroethane	13.877	117	118786	57.433	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	252743	55.468	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17492	50.973	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	133286	52.167	ug/l	96
94) Hexachlorobutadiene	15.023	225	74318	52.319	ug/l	99
95) Naphthalene	15.145	128	248469	51.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	110807	51.304	ug/l	97

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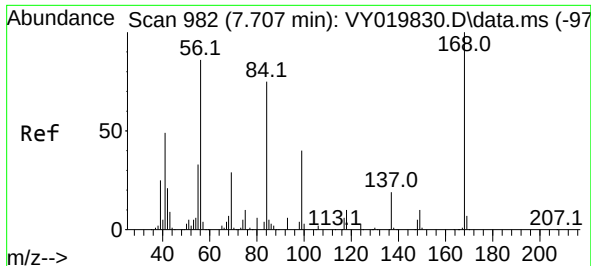
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/25/2024

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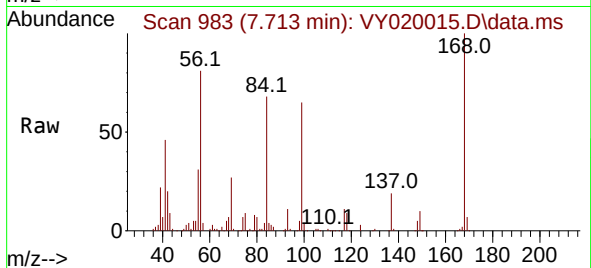
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
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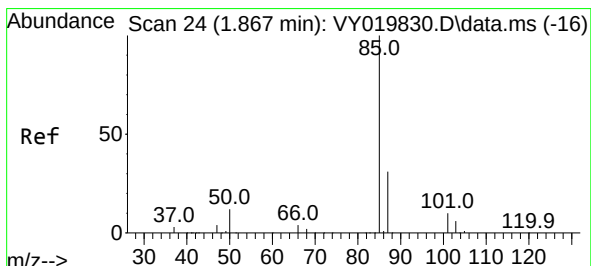
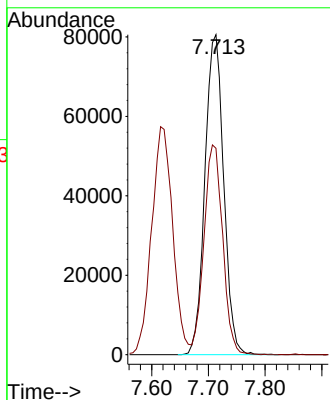
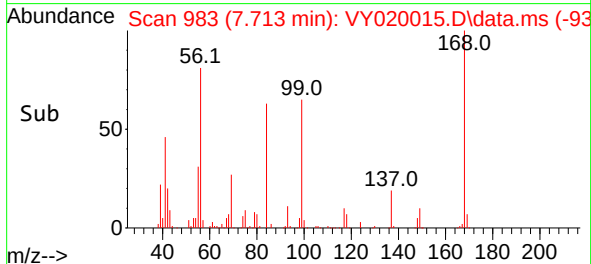
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 184780
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7

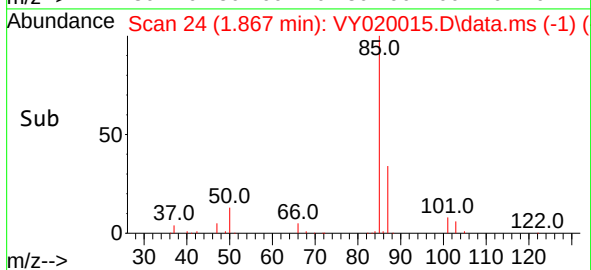
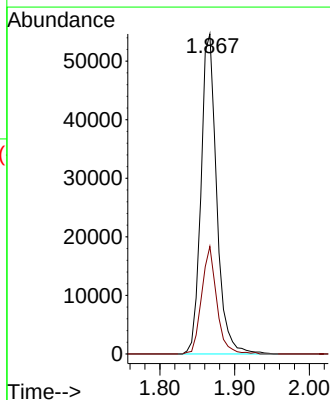
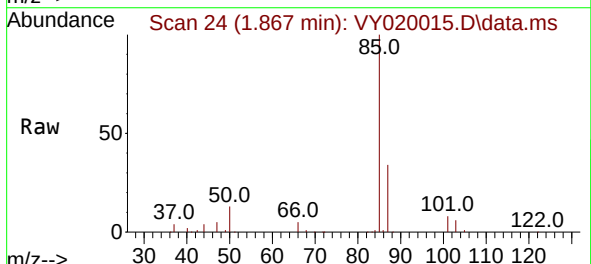
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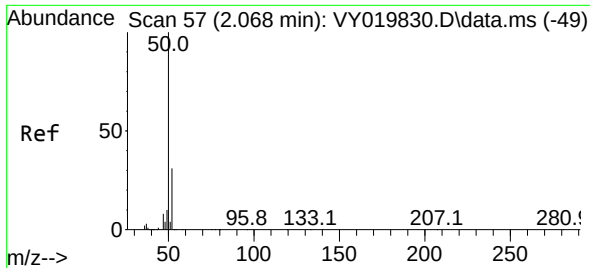
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 46.268 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

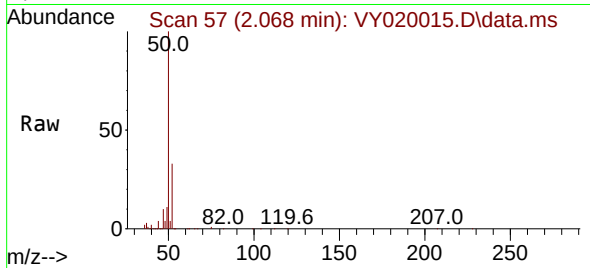
Tgt Ion: 85 Resp: 79590
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0





#3
Chloromethane
Concen: 53.227 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

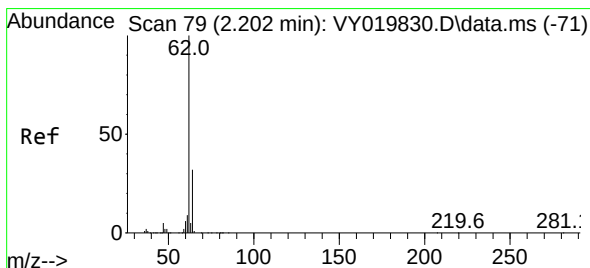
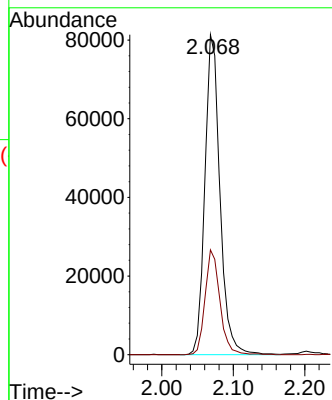
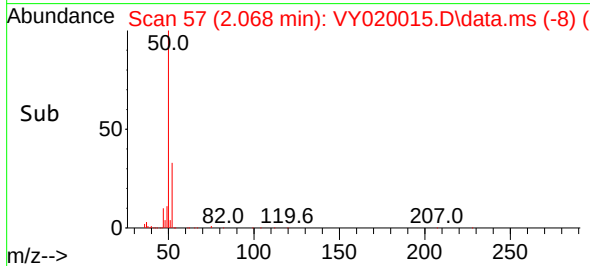
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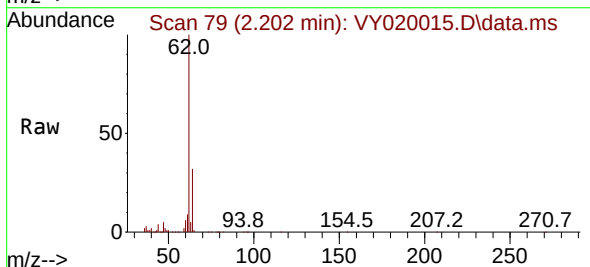
Tgt Ion: 50 Resp: 119170
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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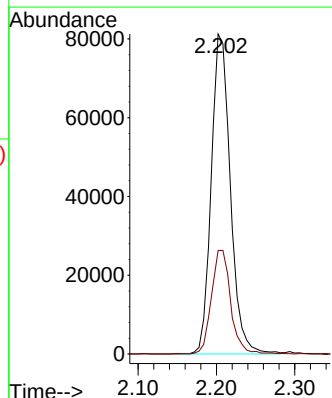
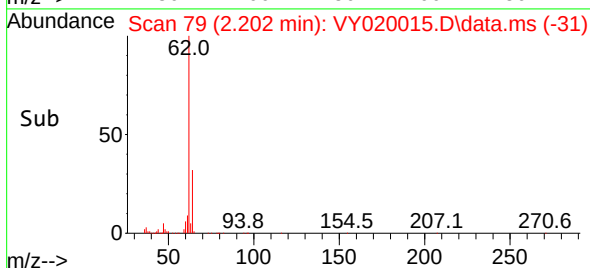
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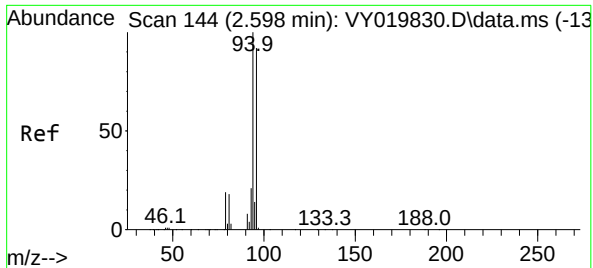


#4
Vinyl Chloride
Concen: 55.888 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion: 62 Resp: 137695
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





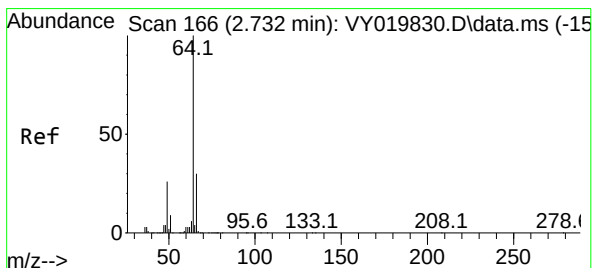
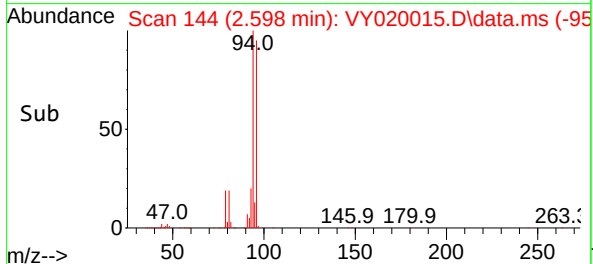
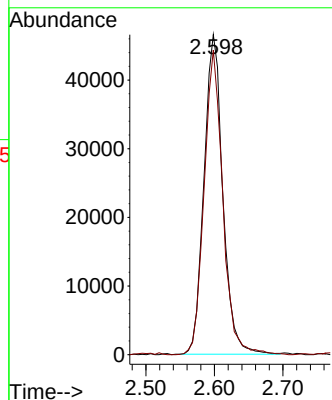
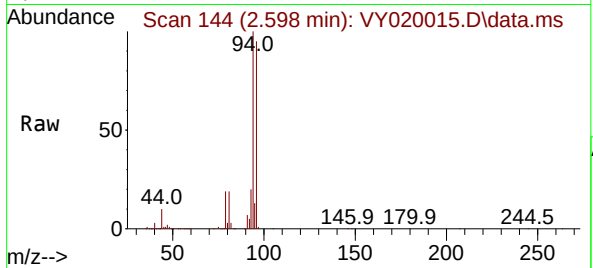
#5
Bromomethane
Concen: 57.157 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
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Tgt Ion: 94 Resp: 89134
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1

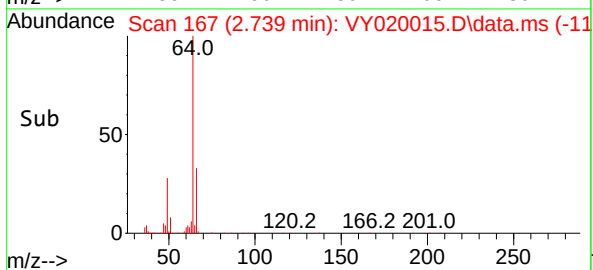
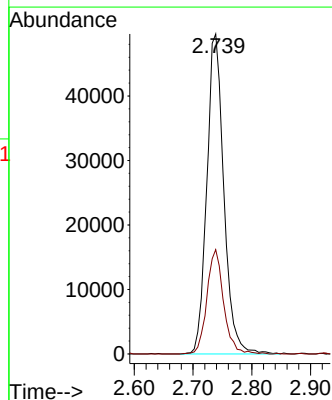
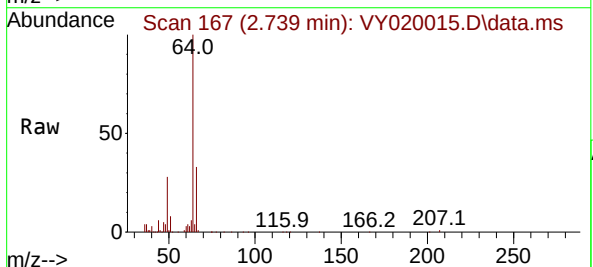
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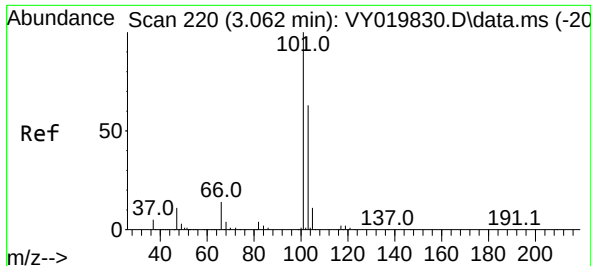
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 60.338 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 64 Resp: 99867
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





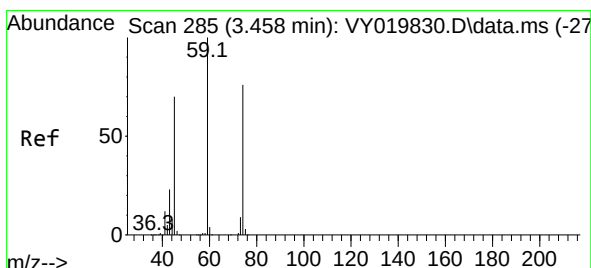
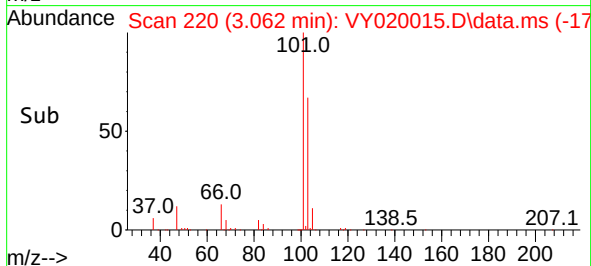
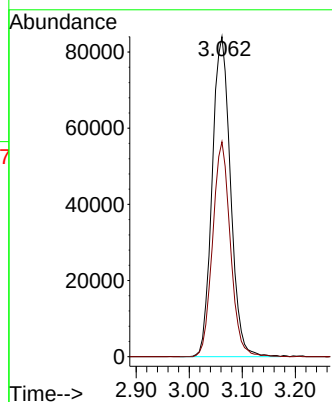
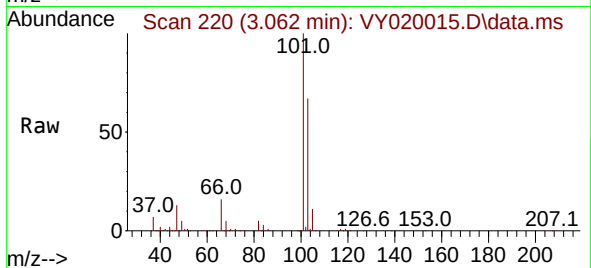
#7
 Trichlorofluoromethane
 Concen: 55.073 ug/l
 RT: 3.062 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 20190
 Ion Ratio Lower Upper
 101 100
 103 67.1 49.3 73.9

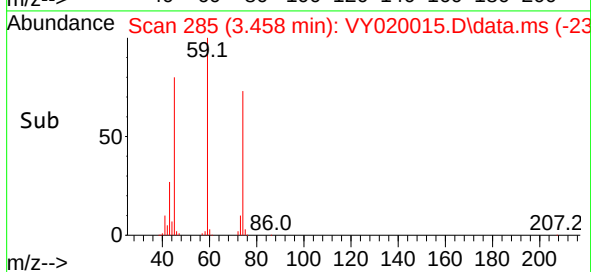
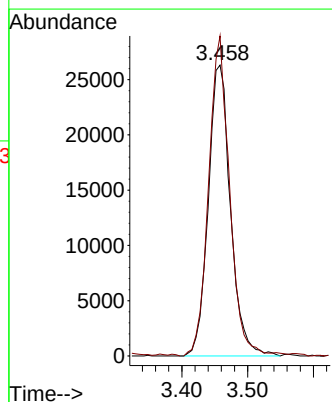
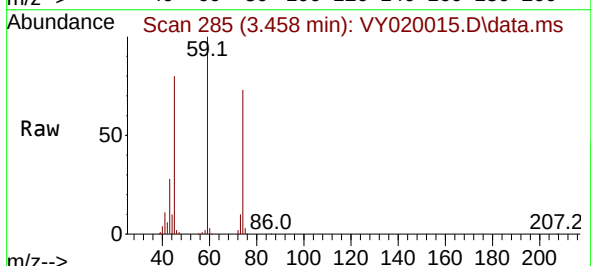
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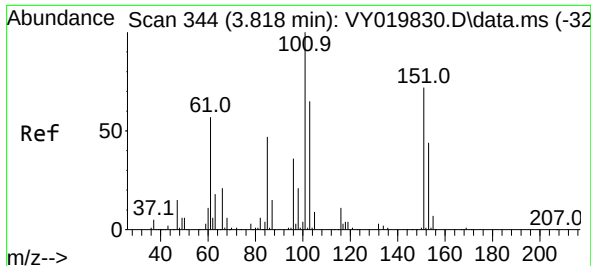
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#8
 Diethyl Ether
 Concen: 55.502 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 61839
 Ion Ratio Lower Upper
 74 100
 45 104.2 41.3 124.1





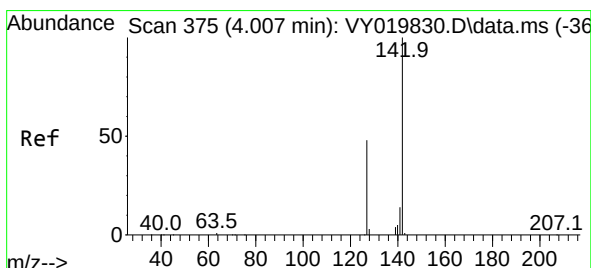
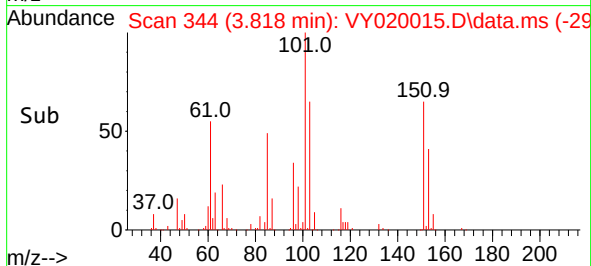
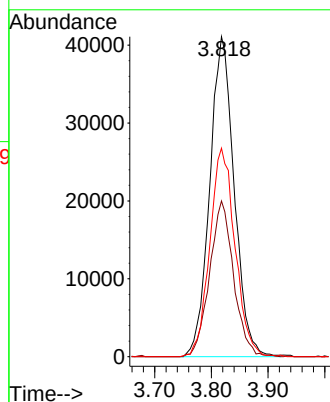
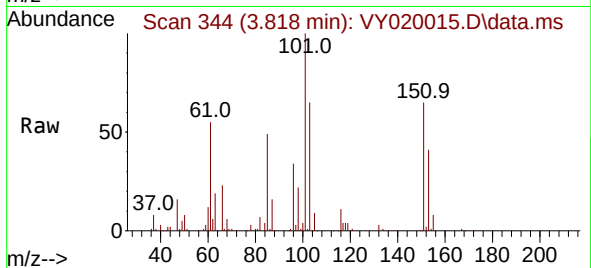
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.700 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 123040
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 67.2 61.7 92.5

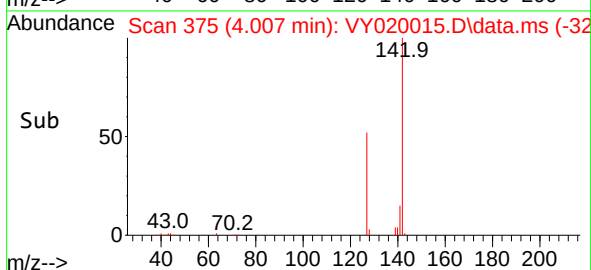
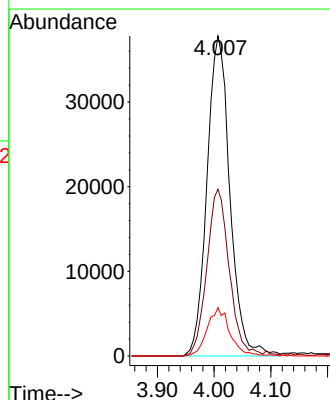
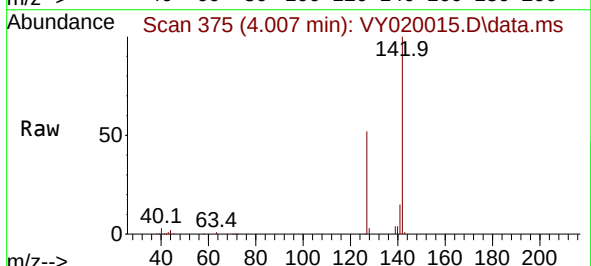
Manual Integrations
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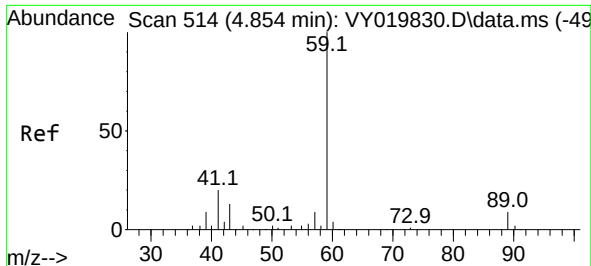
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Methyl Iodide
Concen: 49.287 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:142 Resp: 106297
Ion Ratio Lower Upper
142 100
127 50.9 32.8 49.2#
141 14.8 11.4 17.2





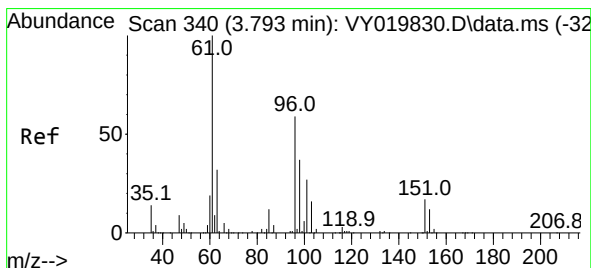
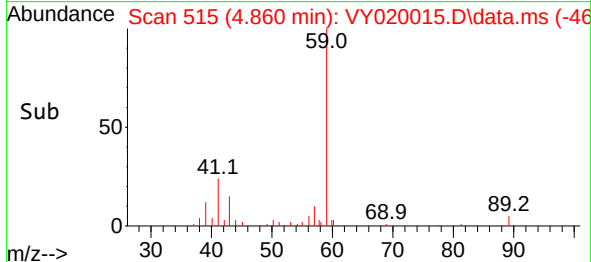
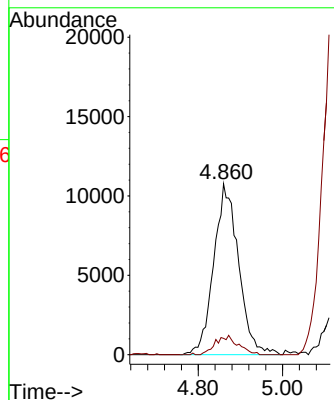
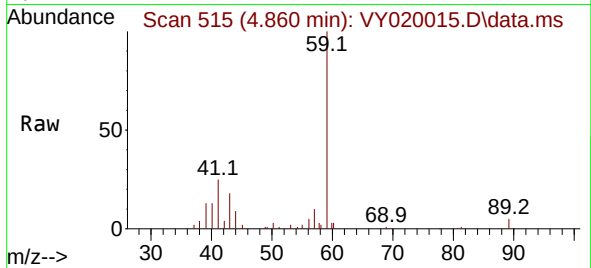
#11
Tert butyl alcohol
Concen: 237.261 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 43900
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6

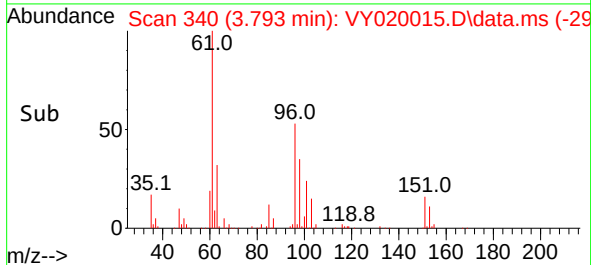
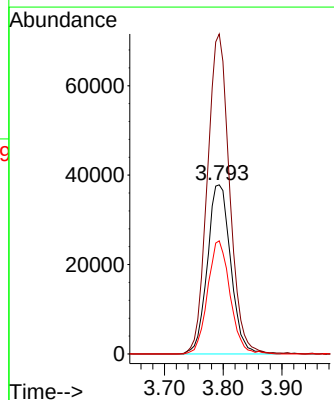
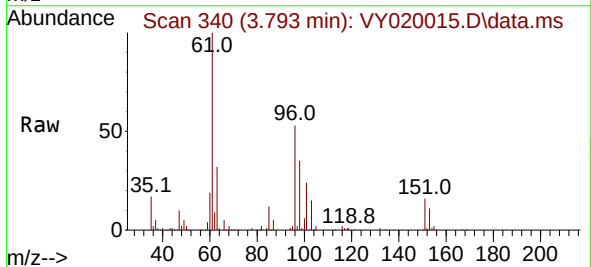
Manual Integrations
APPROVED

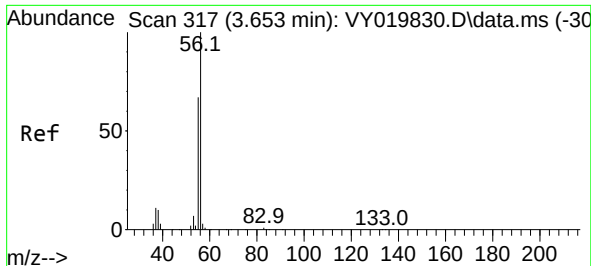
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#12
1,1-Dichloroethene
Concen: 52.681 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 96 Resp: 104435
Ion Ratio Lower Upper
96 100
61 189.1 114.6 171.8#
98 66.9 50.8 76.2





#13

Acrolein

Concen: 135.221 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2260

Ion Ratio Lower Upper

56 100

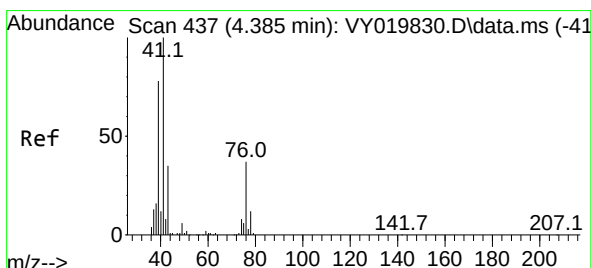
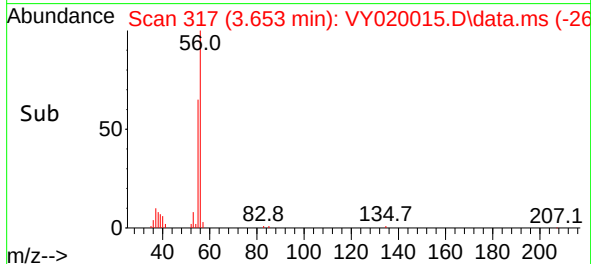
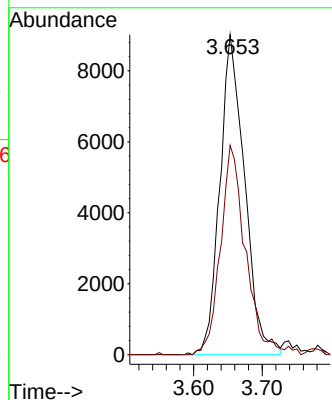
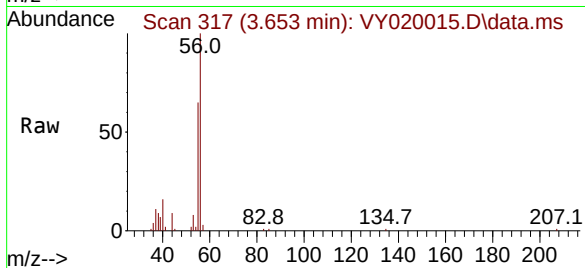
55 65.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Allyl chloride

Concen: 58.106 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

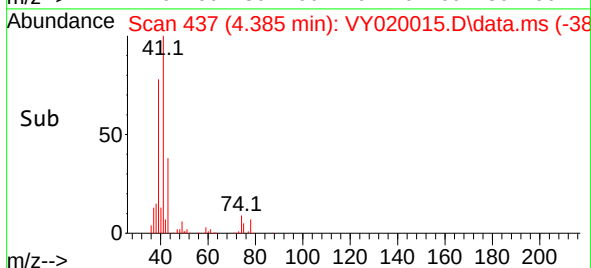
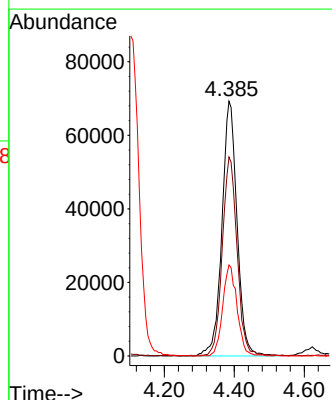
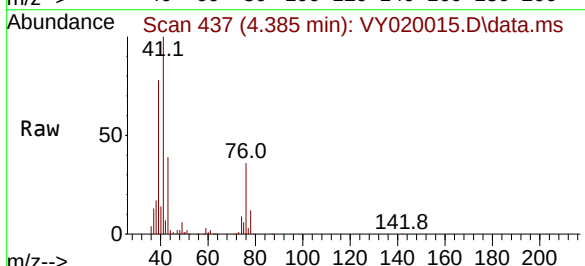
Tgt Ion: 41 Resp: 207833

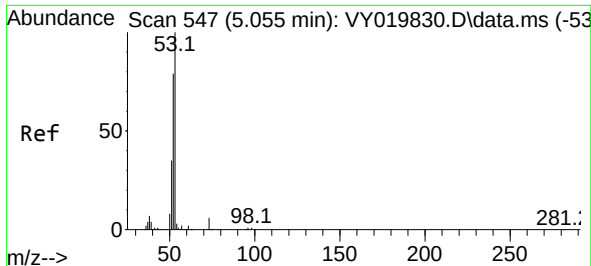
Ion Ratio Lower Upper

41 100

39 76.4 58.3 87.5

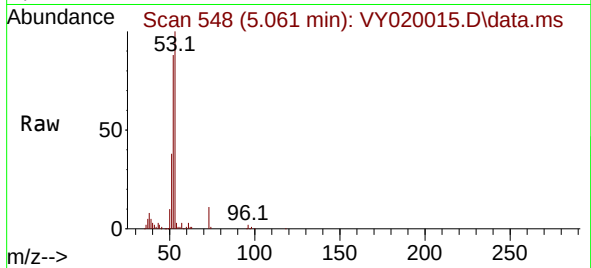
76 33.7 39.0 58.6#





#15
Acrylonitrile
Concen: 295.307 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

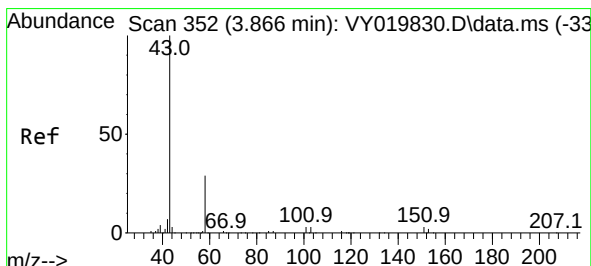
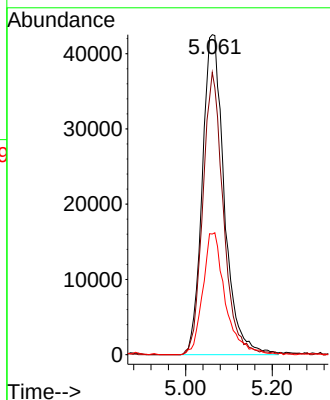
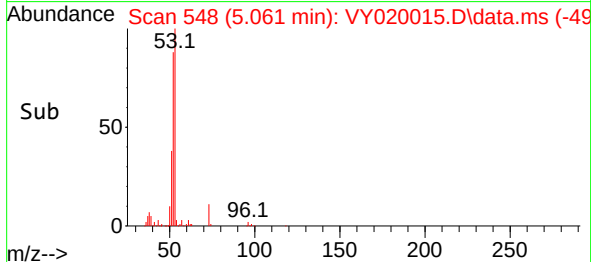
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 150494
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 38.9 28.4 42.6

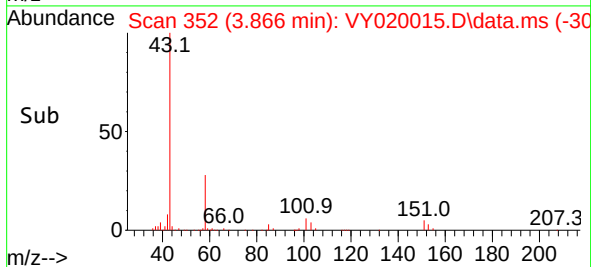
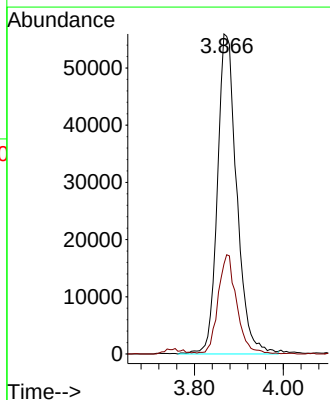
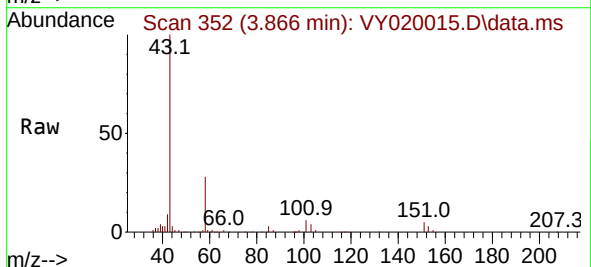
Manual Integrations
APPROVED

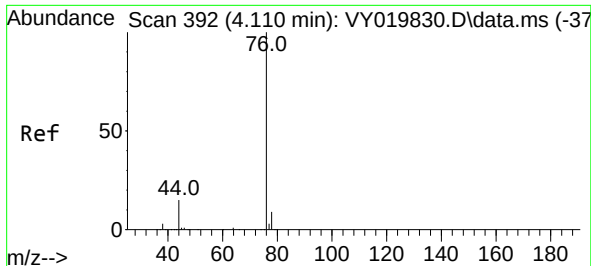
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 283.808 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

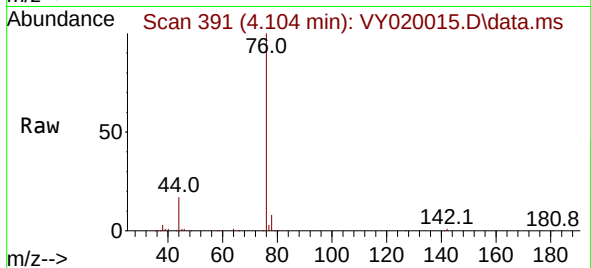
Tgt Ion: 43 Resp: 168096
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 44.111 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

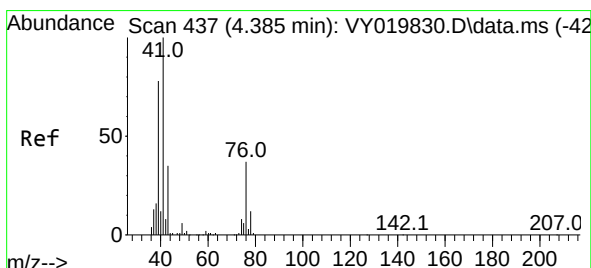
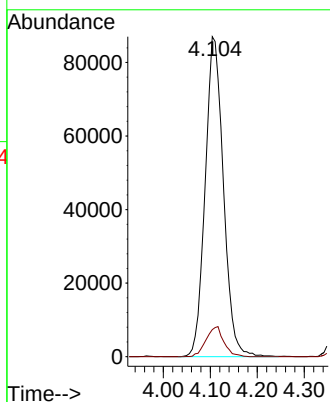
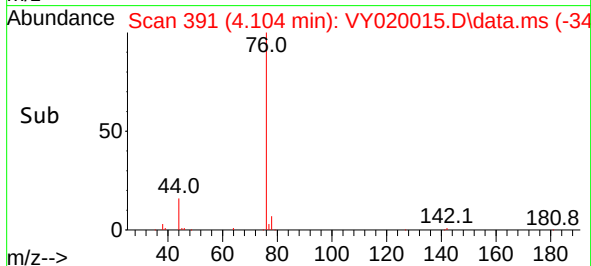
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 23438
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

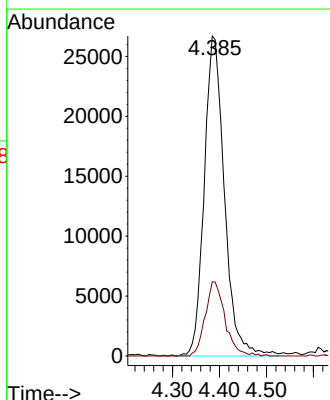
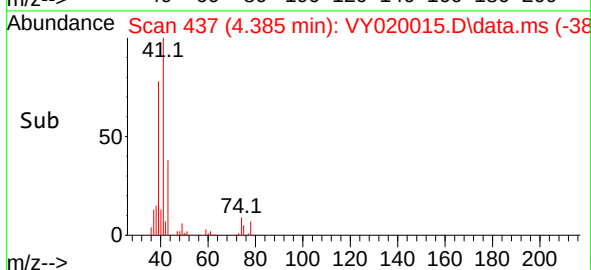
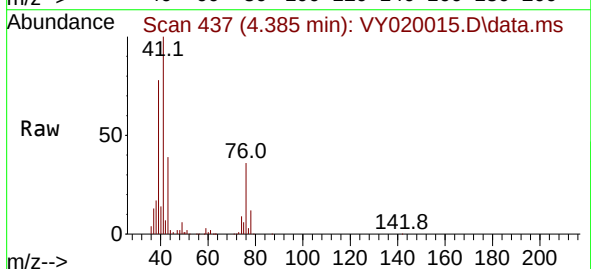
Manual Integrations
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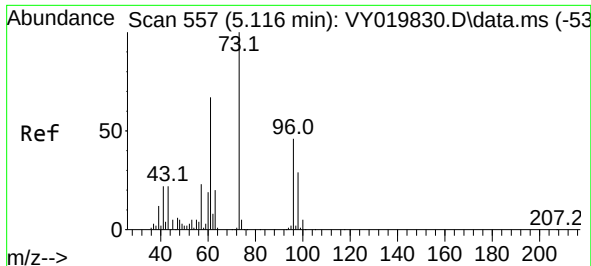
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
Methyl Acetate
Concen: 62.422 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 43 Resp: 79643
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#





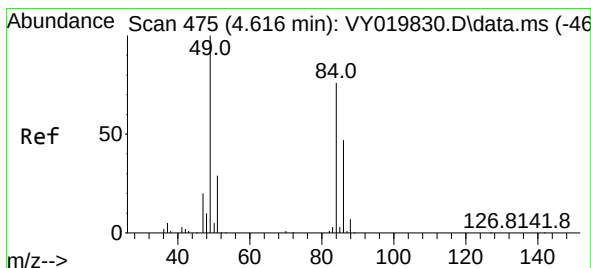
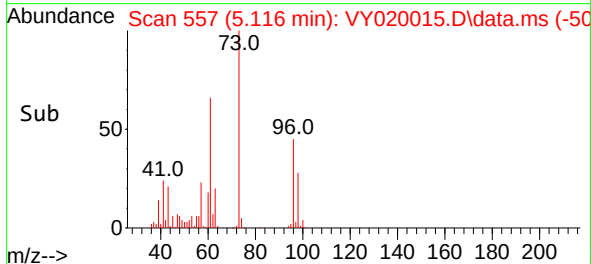
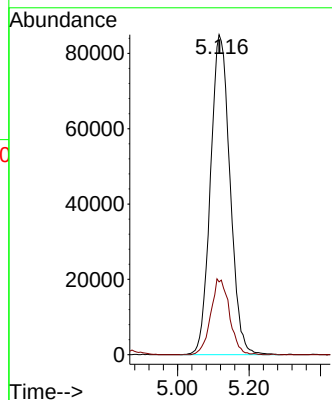
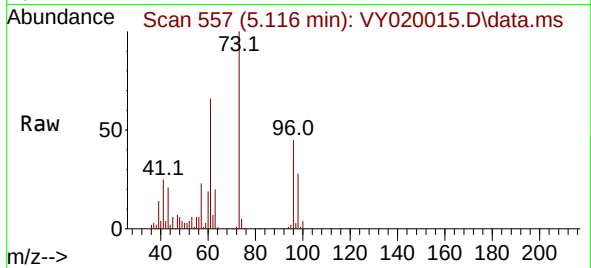
#19
Methyl tert-butyl Ether
Concen: 56.574 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 32220
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

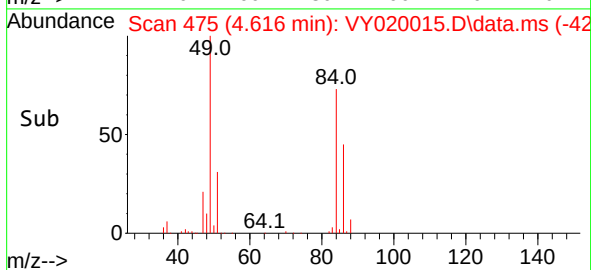
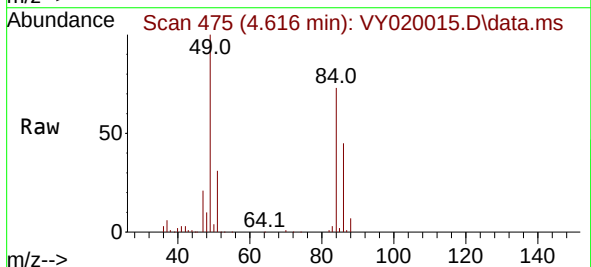
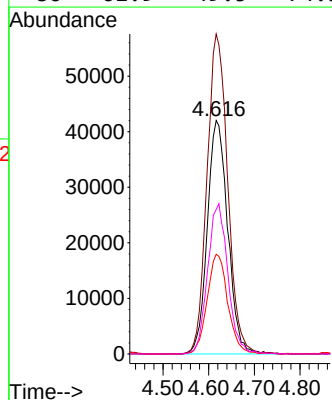
Manual Integrations
APPROVED

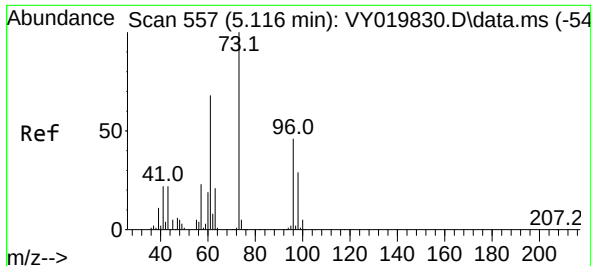
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylene Chloride
Concen: 59.845 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

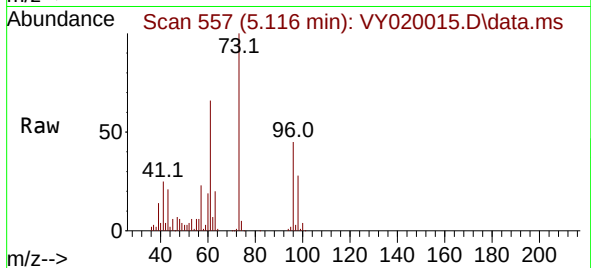
Tgt Ion: 84 Resp: 130621
Ion Ratio Lower Upper
84 100
49 137.1 84.4 126.6#
51 42.7 26.0 39.0#
86 61.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.953 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

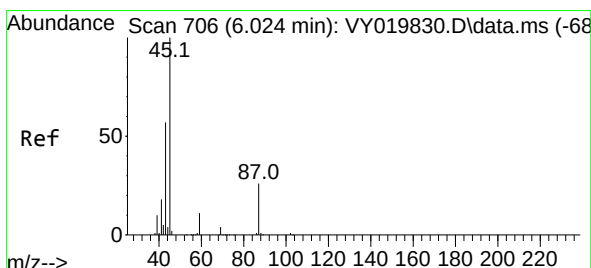
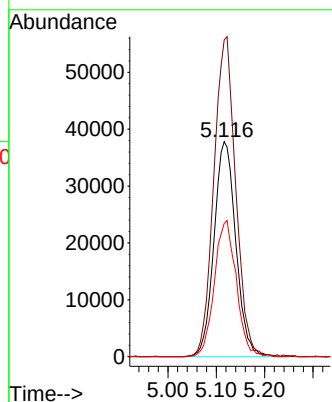
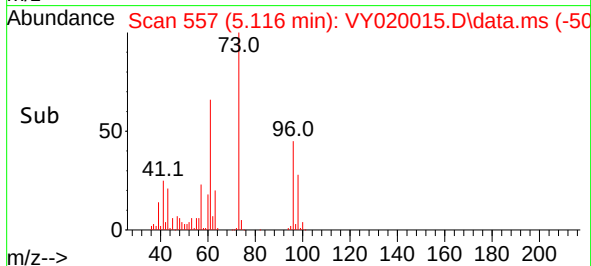
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11856
Ion Ratio Lower Upper
96 100
61 147.3 97.5 146.3
98 62.0 50.5 75.7

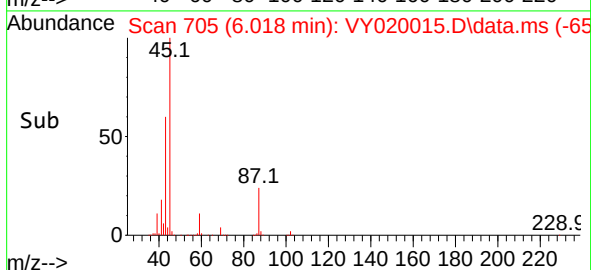
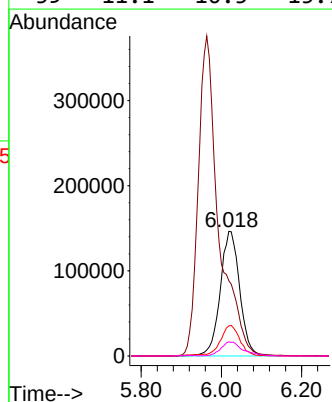
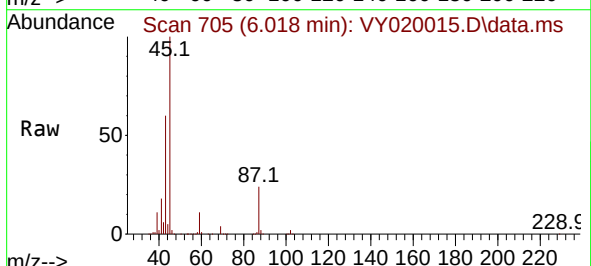
Manual Integrations
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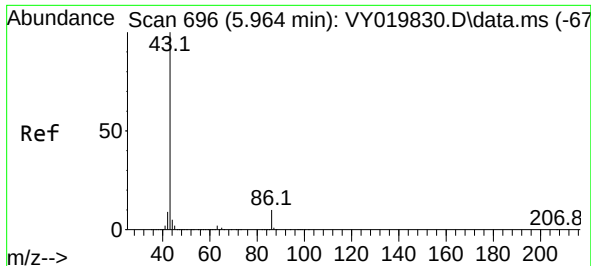
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
Diisopropyl ether
Concen: 63.408 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

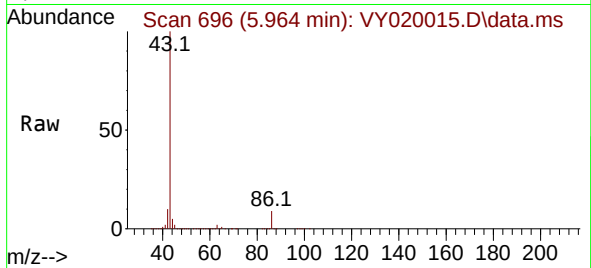
Tgt Ion: 45 Resp: 494008
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 24.1 25.0 37.6
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 297.913 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

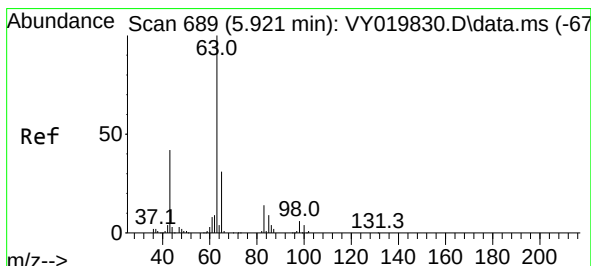
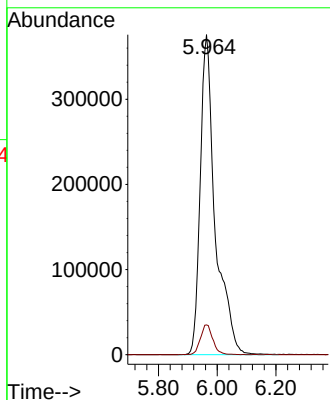
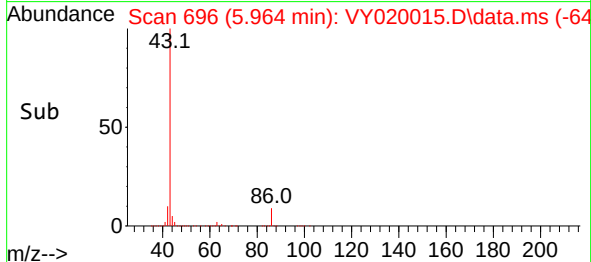
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



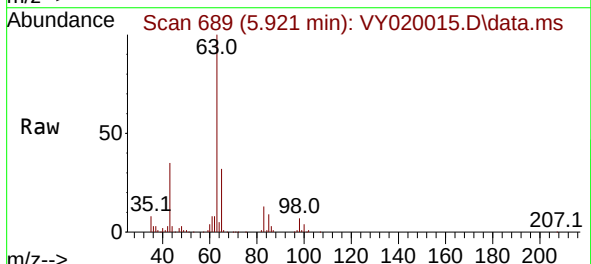
Tgt Ion: 43 Resp: 133060
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0

Manual Integrations
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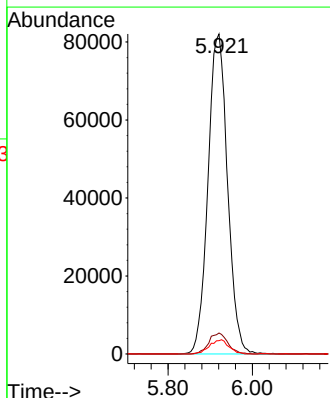
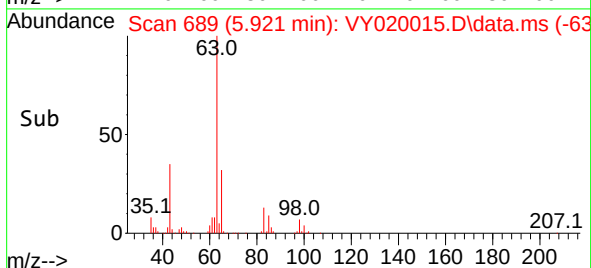
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

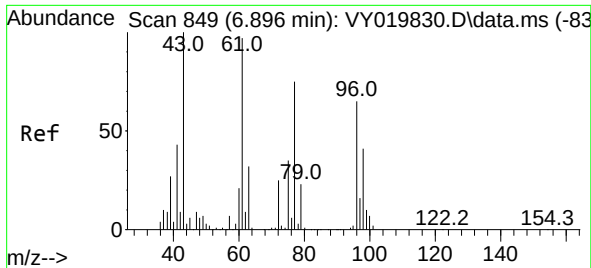


#24
 1,1-Dichloroethane
 Concen: 60.900 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29



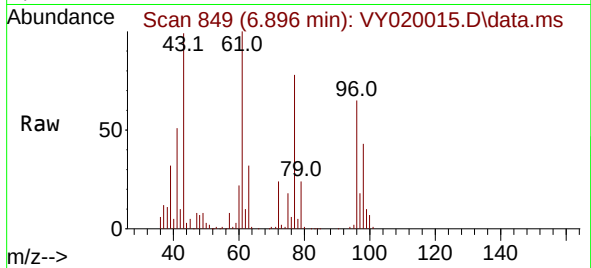
Tgt Ion: 63 Resp: 263750
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.1 2.6 8.0





#25
2-Butanone
Concen: 290.383 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

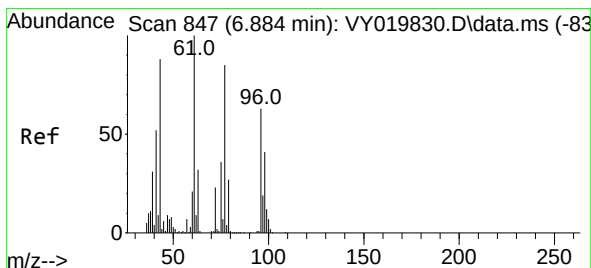
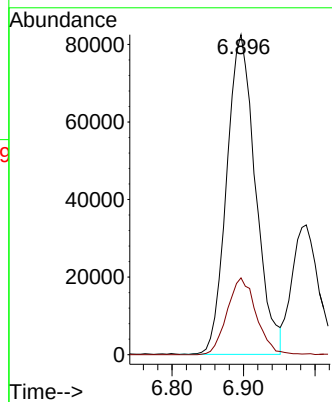
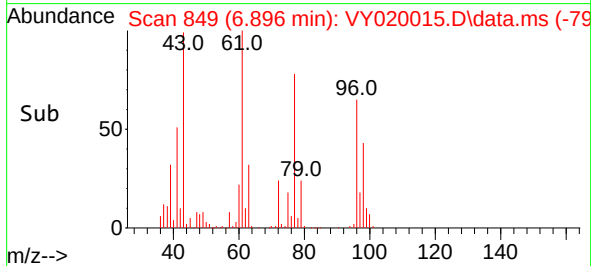
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 230214
Ion Ratio Lower Upper
43 100
72 24.0 27.3 40.9

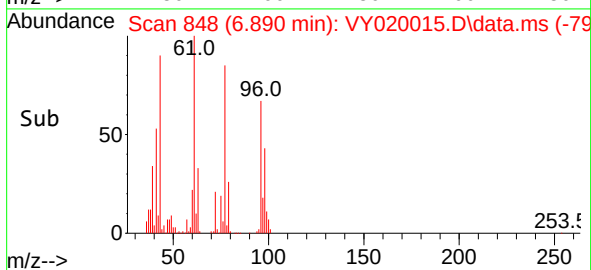
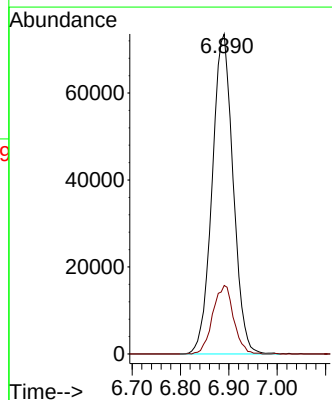
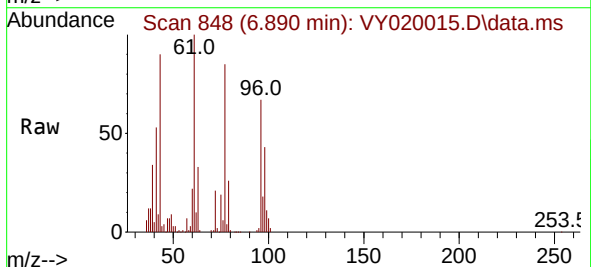
Manual Integrations
APPROVED

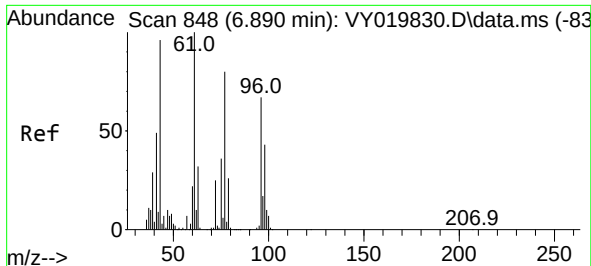
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#26
2,2-Dichloropropane
Concen: 57.374 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

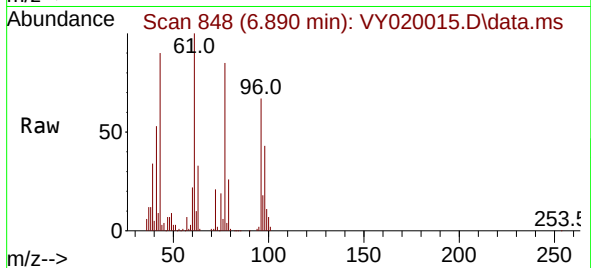
Tgt Ion: 77 Resp: 221286
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 58.176 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

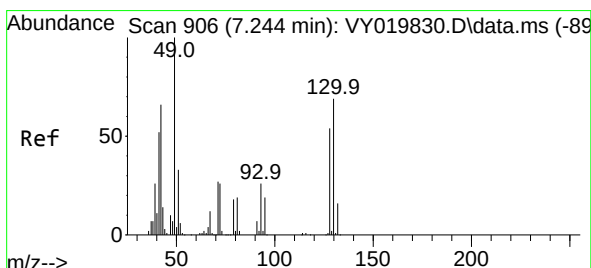
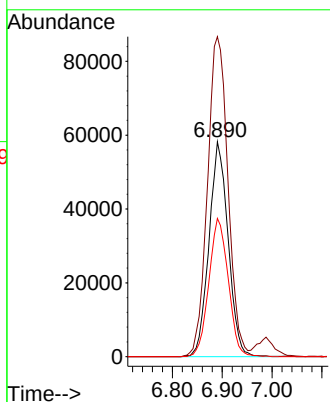
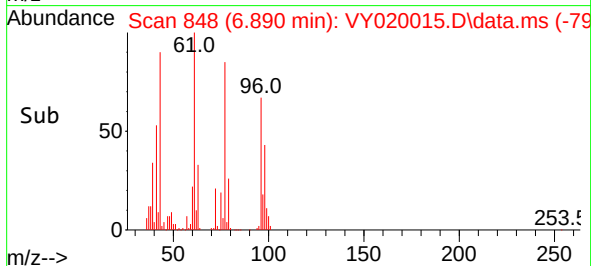
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



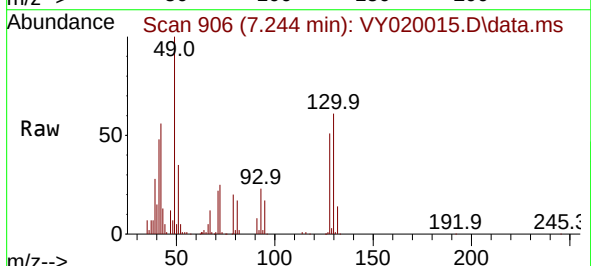
Tgt Ion: 96 Resp: 15511
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 256.2
 98 65.2 0.0 130.0

Manual Integrations
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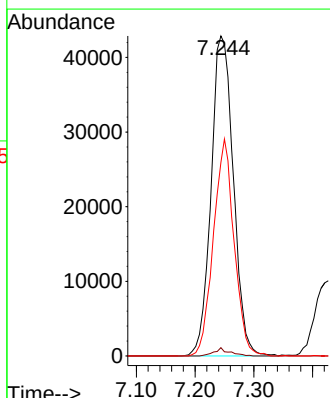
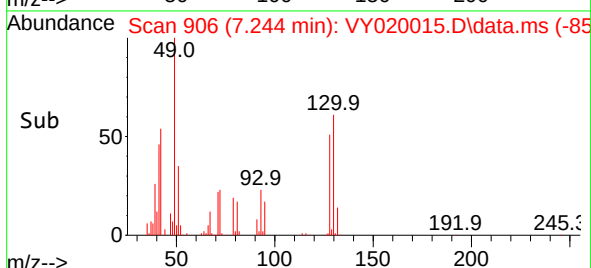
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

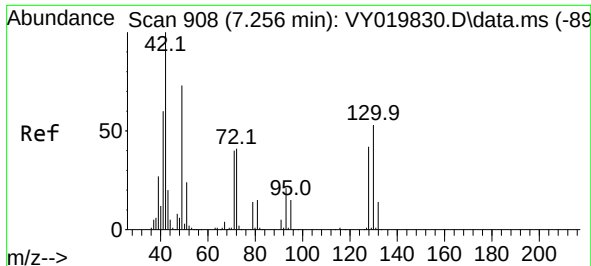


#28
 Bromochloromethane
 Concen: 59.346 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29



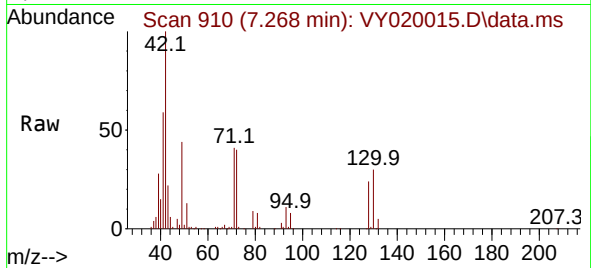
Tgt Ion: 49 Resp: 113126
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.9 72.7 109.1#





#29
Tetrahydrofuran
Concen: 286.013 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

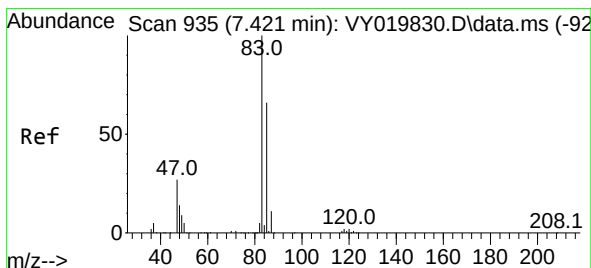
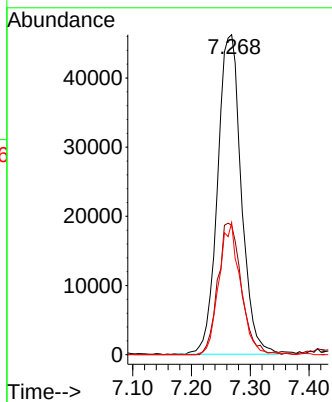
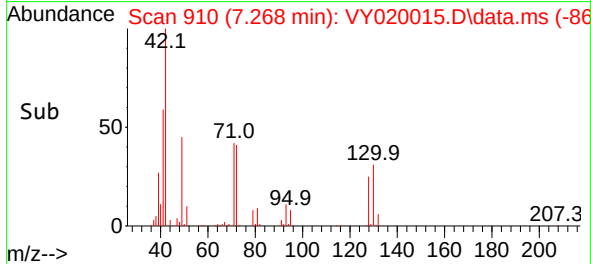
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 129469
Ion Ratio Lower Upper
42 100
72 40.8 43.0 64.4
71 38.0 40.8 61.2

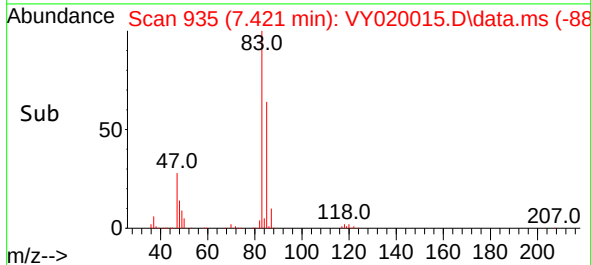
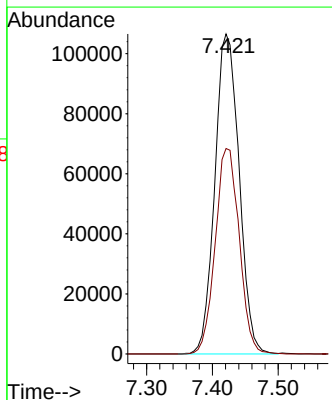
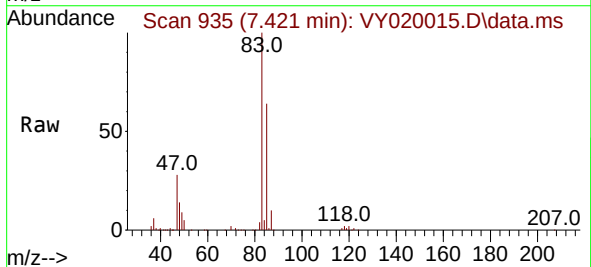
Manual Integrations
APPROVED

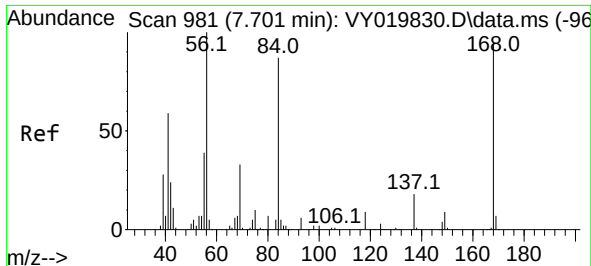
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Chloroform
Concen: 62.015 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

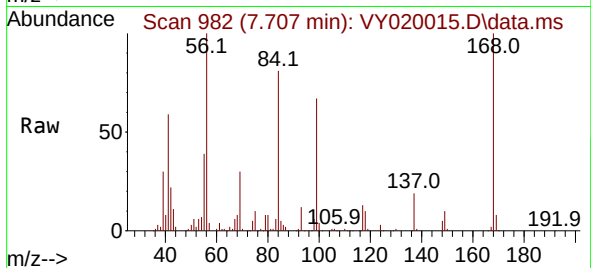
Tgt Ion: 83 Resp: 273784
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.4





#31
Cyclohexane
Concen: 53.744 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

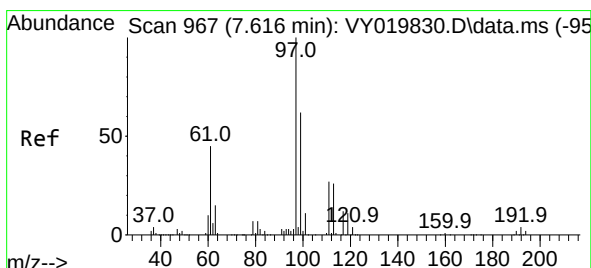
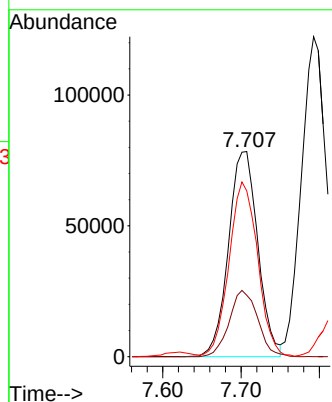
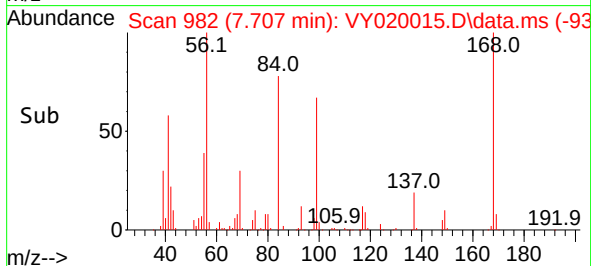
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 204319
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 78.6 77.7 116.5

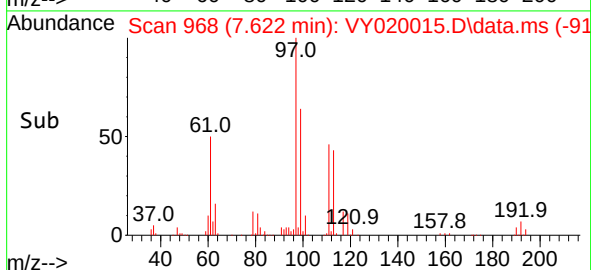
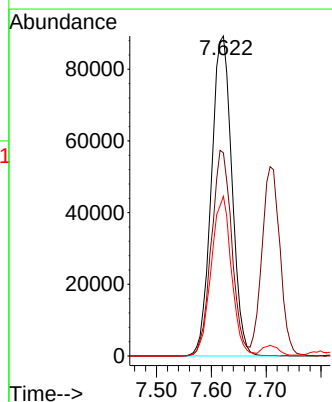
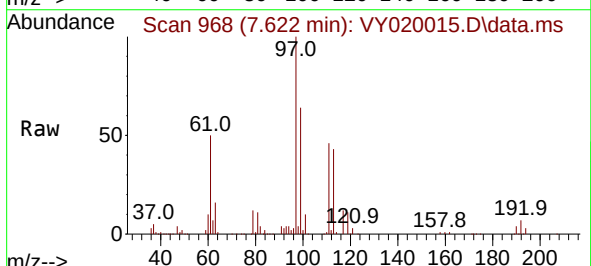
Manual Integrations
APPROVED

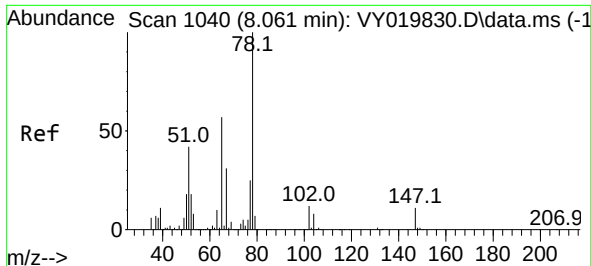
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#32
1,1,1-Trichloroethane
Concen: 59.998 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 97 Resp: 232132
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 49.4 32.6 48.8#





#33
1,2-Dichloroethane-d4
Concen: 62.075 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

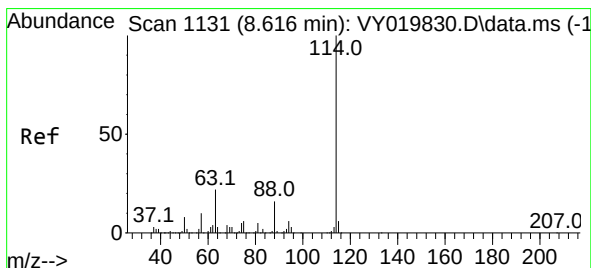
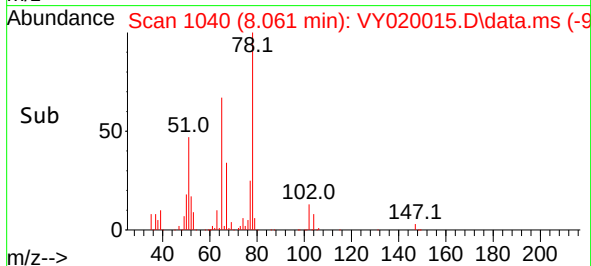
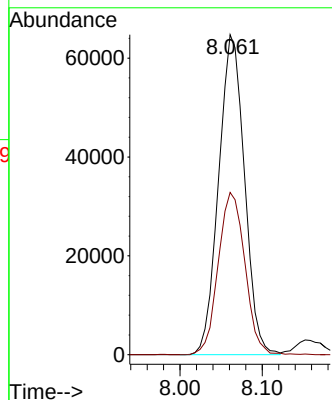
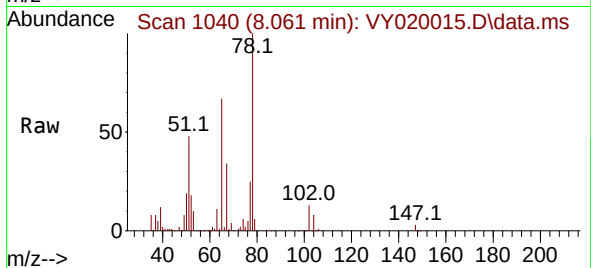
VSTDCCC050EC

Tgt Ion: 65 Resp: 14123
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.6

Manual Integrations

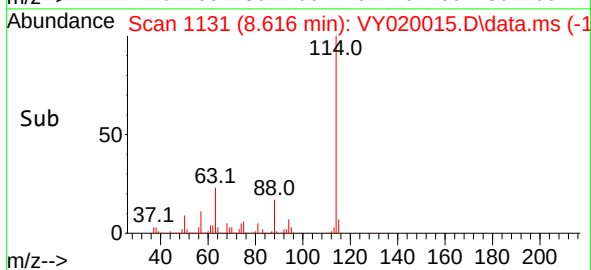
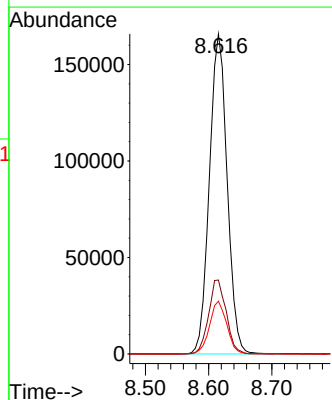
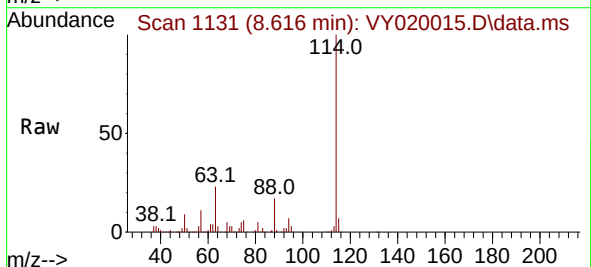
APPROVED

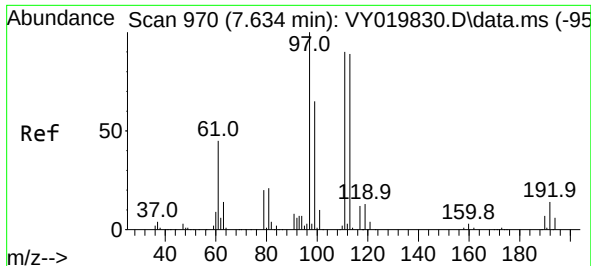
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

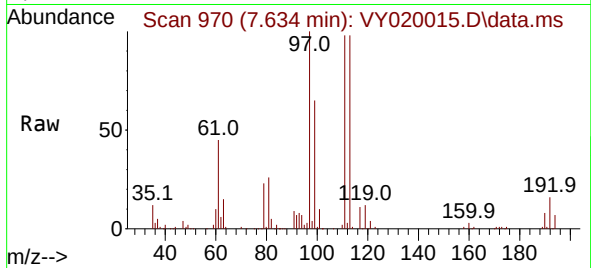
Tgt Ion:114 Resp: 323295
Ion Ratio Lower Upper
114 100
63 23.1 0.0 35.0
88 16.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 64.272 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

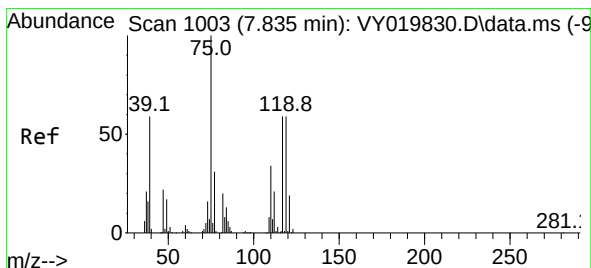
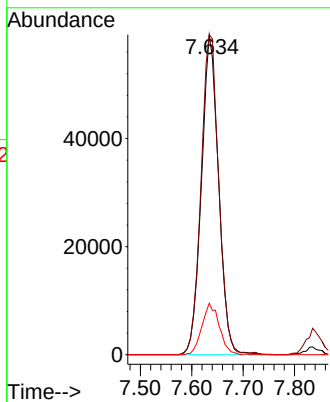
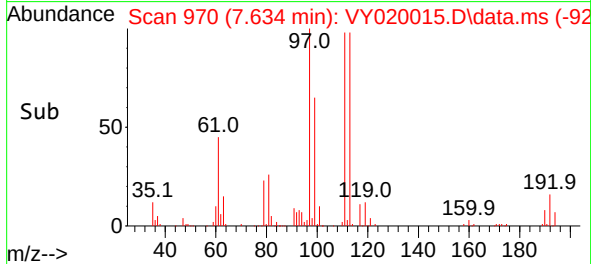
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



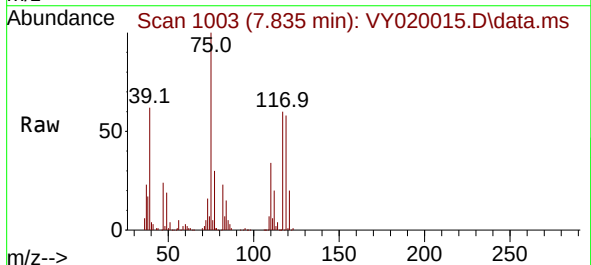
Tgt Ion:113 Resp: 137118
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 16.3 15.9 23.9

Manual Integrations
APPROVED

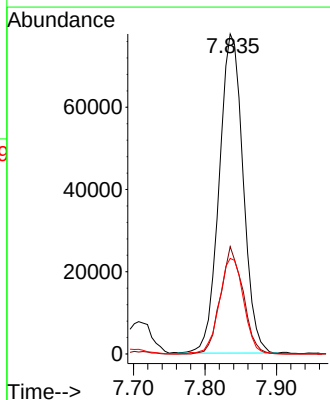
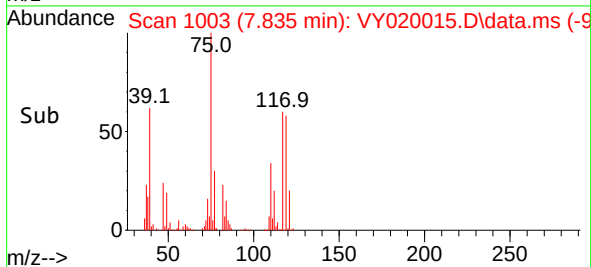
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

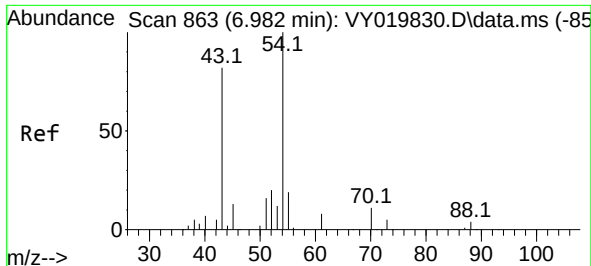


#36
1,1-Dichloropropene
Concen: 58.697 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion: 75 Resp: 180407
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 55.883 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

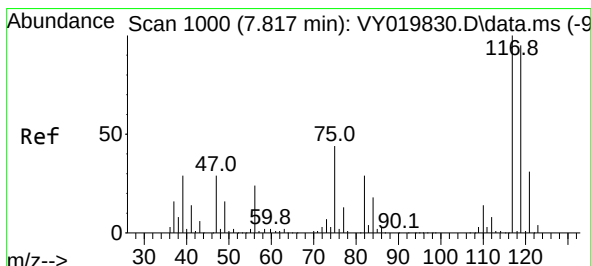
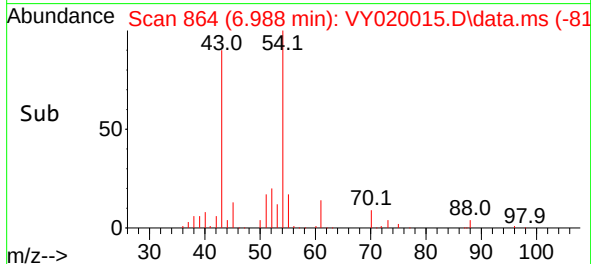
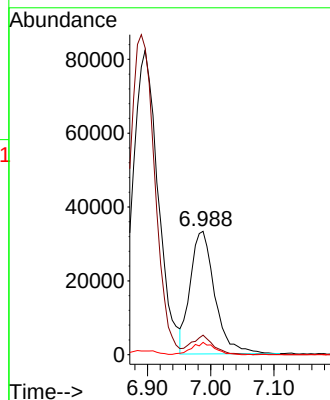
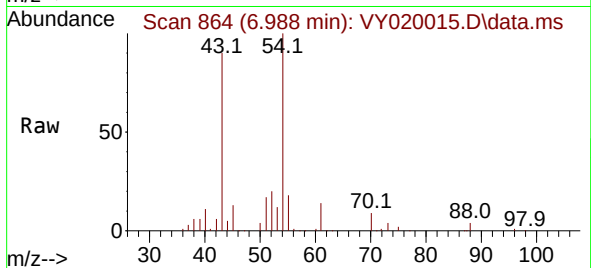
Tgt Ion: 43 Resp: 8956

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	9.2	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38

Carbon Tetrachloride

Concen: 58.430 ug/l

RT: 7.817 min Scan# 1000

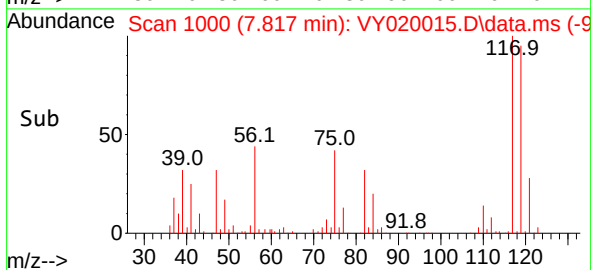
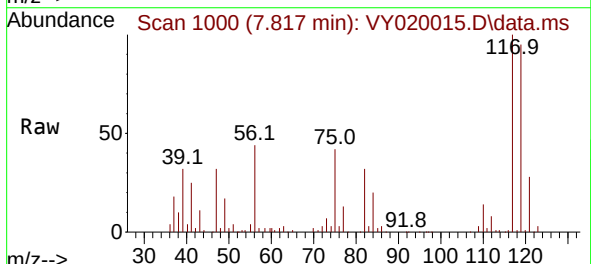
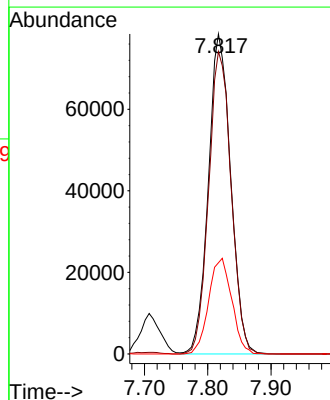
Delta R.T. 0.000 min

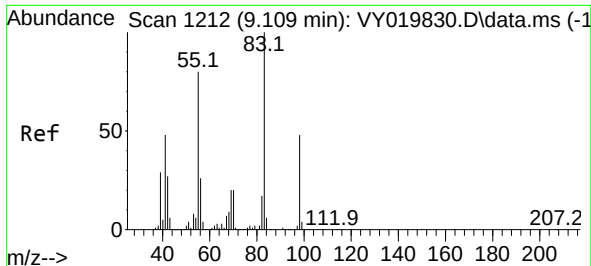
Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:117 Resp: 192521

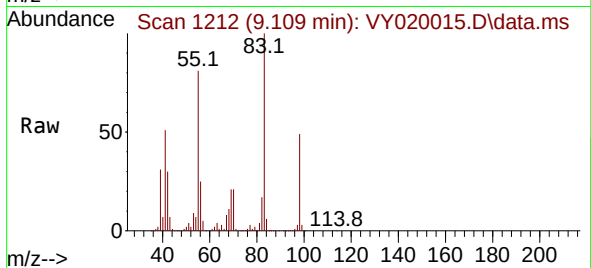
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.6
121	28.5	24.0	36.0





#39
Methylcyclohexane
Concen: 55.456 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

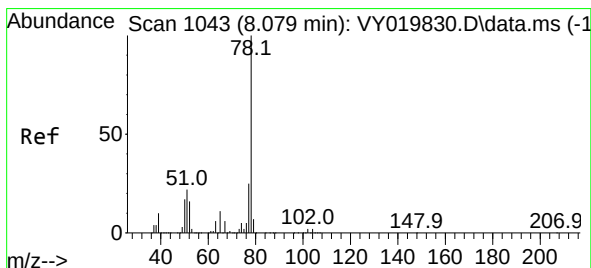
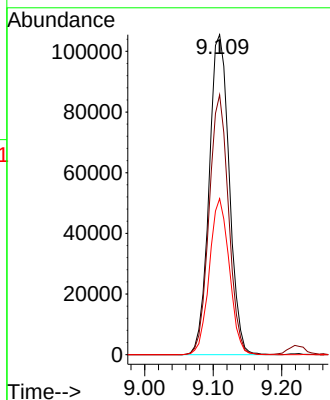
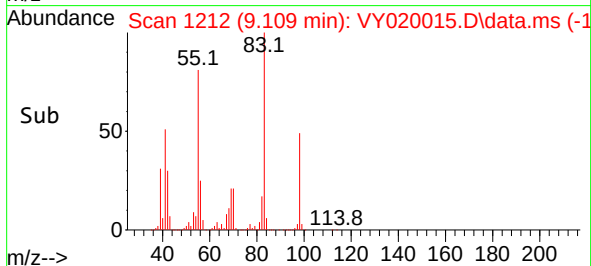
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 21476
Ion Ratio Lower Upper
83 100
55 81.2 51.5 77.3
98 48.7 40.5 60.7

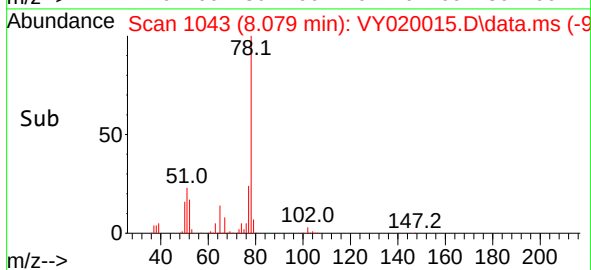
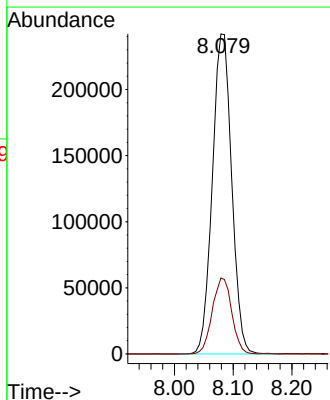
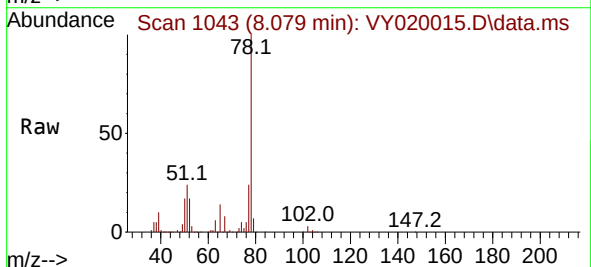
Manual Integrations
APPROVED

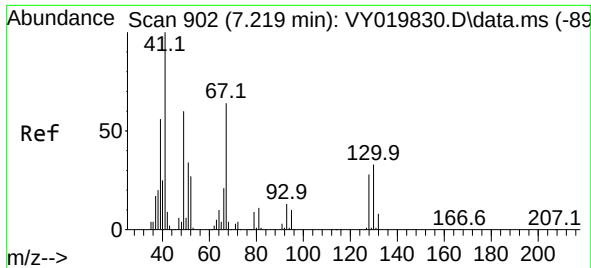
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#40
Benzene
Concen: 59.377 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

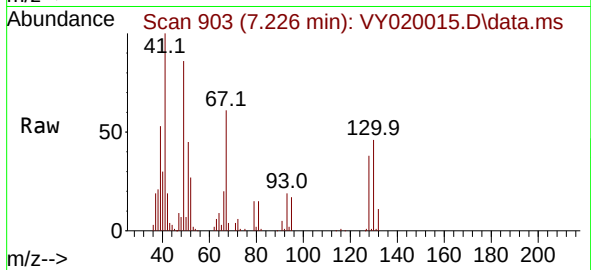
Tgt Ion: 78 Resp: 552313
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 54.577 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

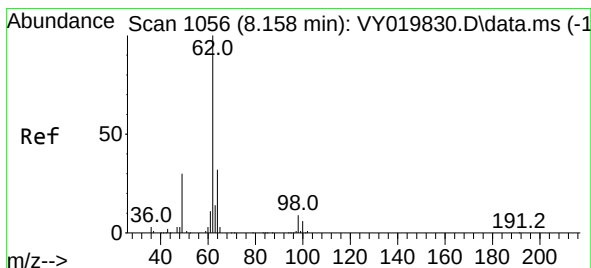
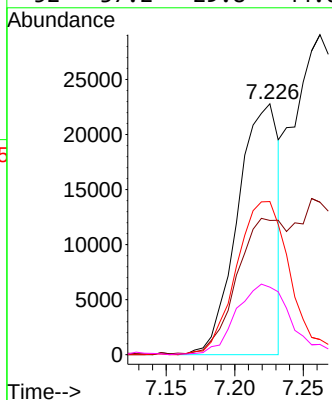
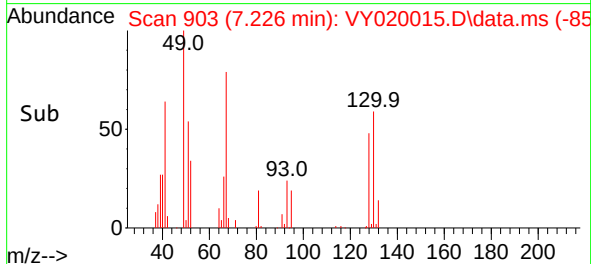
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 47340
Ion Ratio Lower Upper
41 100
39 65.4 48.0 72.0
67 81.0 75.1 112.7
52 37.2 29.8 44.6

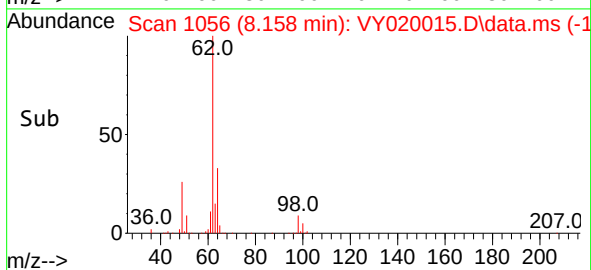
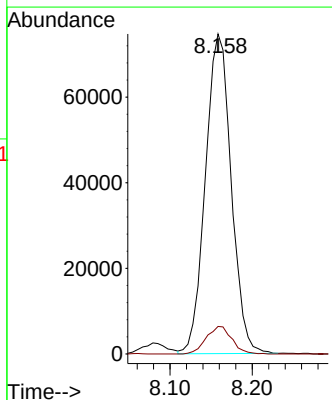
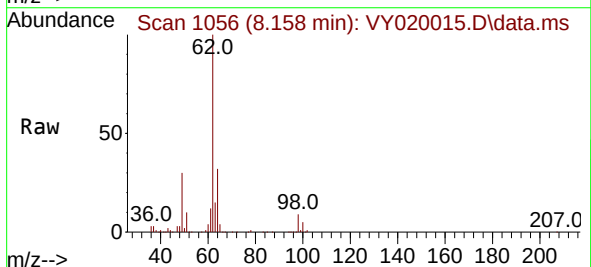
Manual Integrations
APPROVED

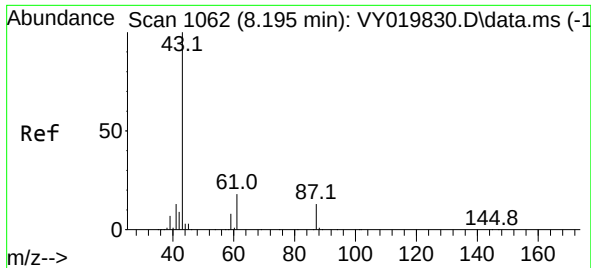
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42
1,2-Dichloroethane
Concen: 61.005 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

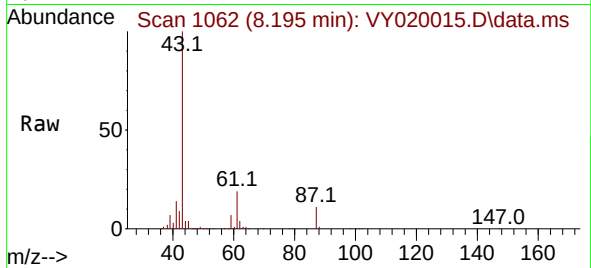
Tgt Ion: 62 Resp: 163025
Ion Ratio Lower Upper
62 100
98 8.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.407 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

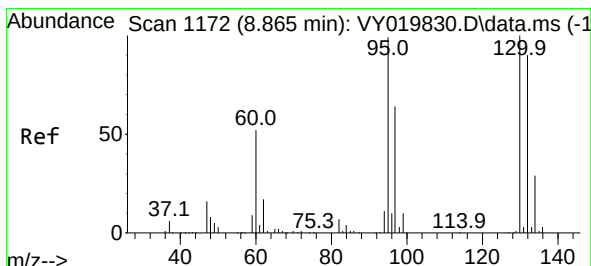
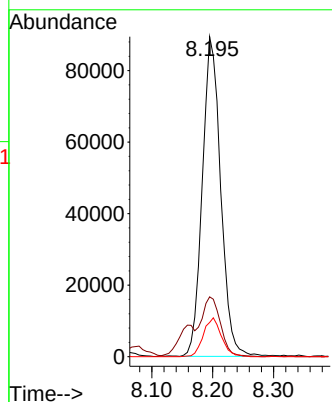
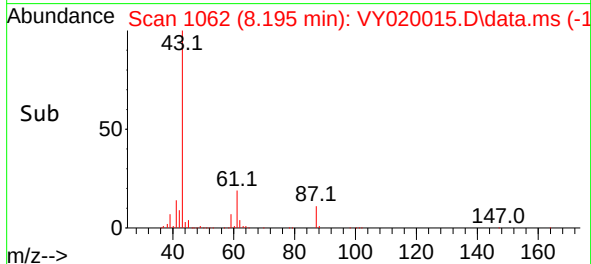
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



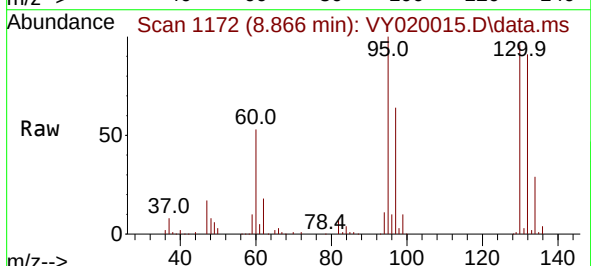
Tgt Ion: 43 Resp: 18763
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9
87 12.0 13.1 19.7

Manual Integrations
APPROVED

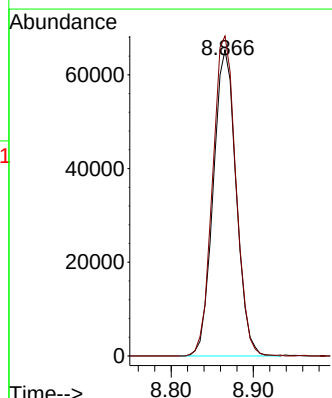
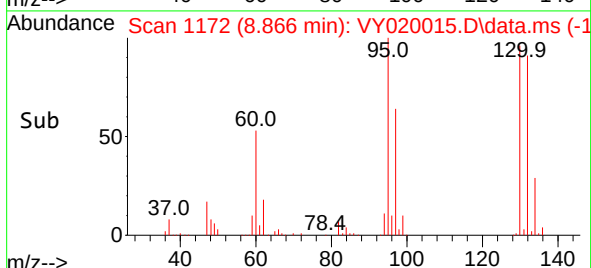
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

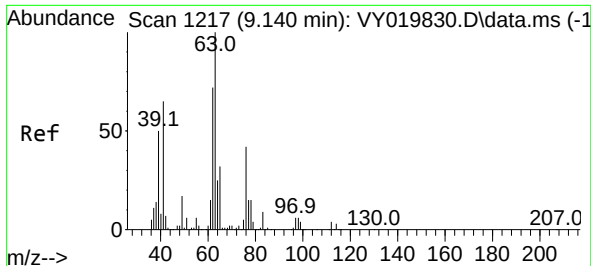


#44
Trichloroethene
Concen: 56.135 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion:130 Resp: 126466
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 62.297 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 145039

Ion Ratio Lower Upper

63 100

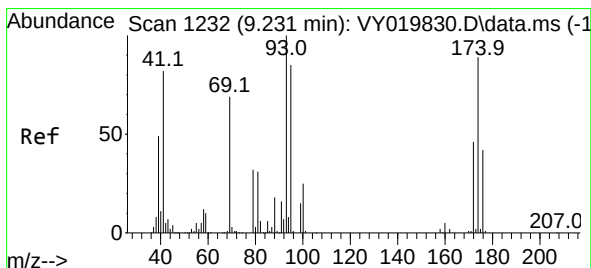
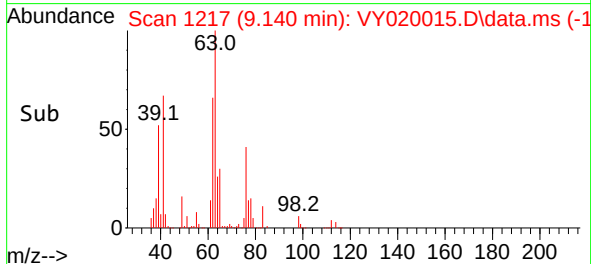
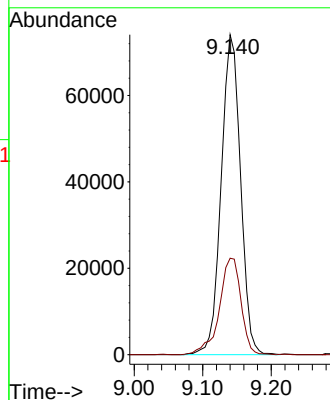
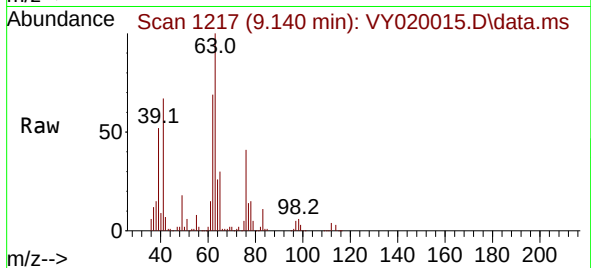
65 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#46

Dibromomethane

Concen: 57.597 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

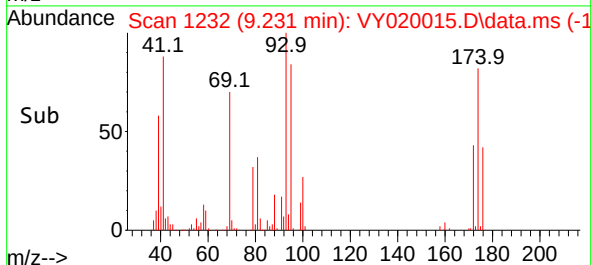
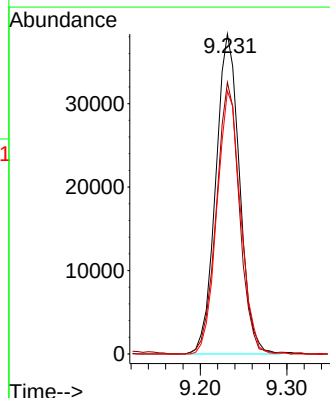
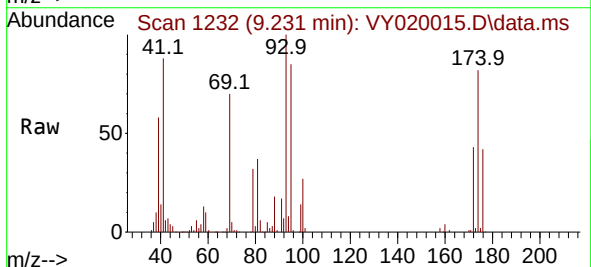
Tgt Ion: 93 Resp: 73264

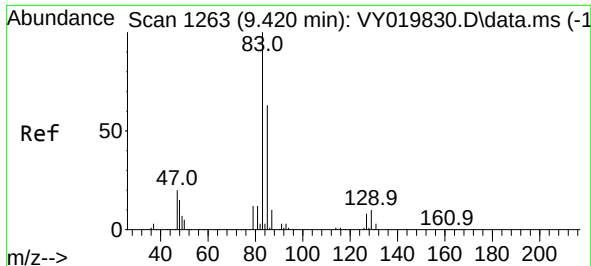
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

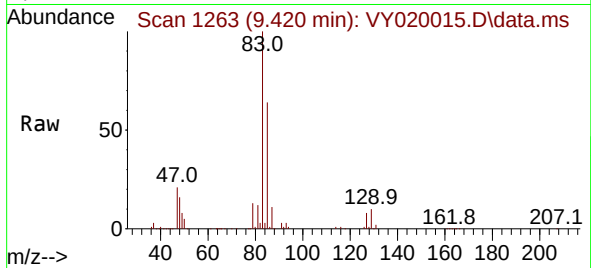
174 81.6 80.9 121.3





#47
Bromodichloromethane
Concen: 62.036 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

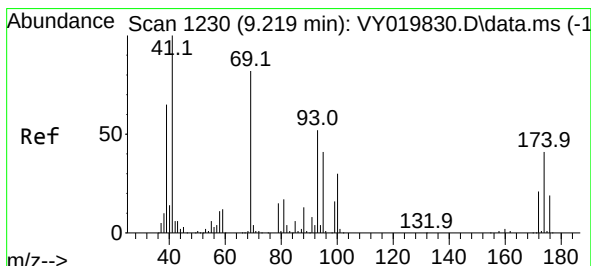
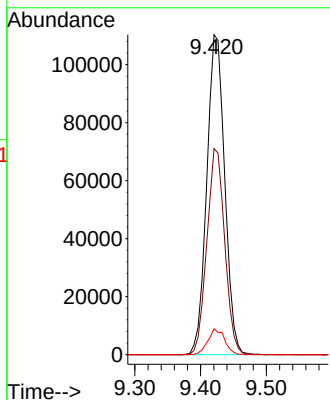
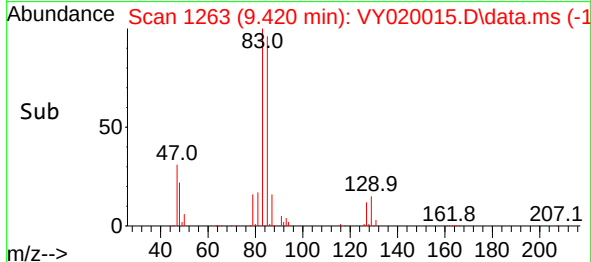
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 209450
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.1 7.4 11.0

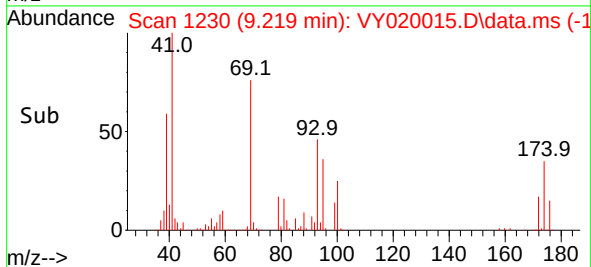
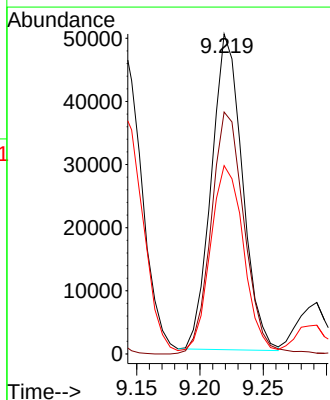
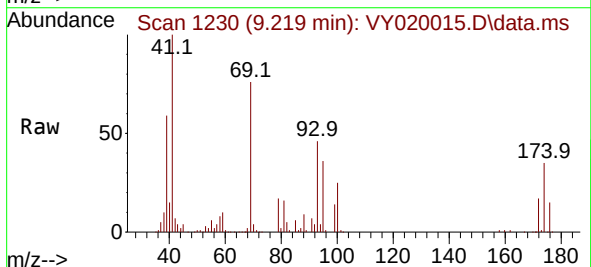
Manual Integrations
APPROVED

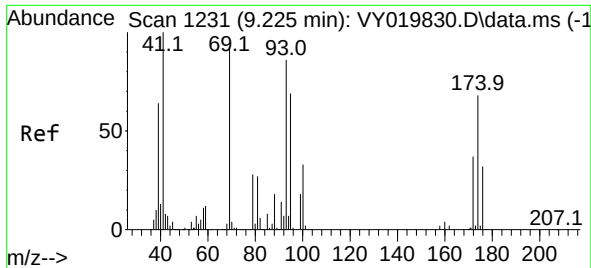
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#48
Methyl methacrylate
Concen: 59.404 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 41 Resp: 85406
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 63.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1109.939 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

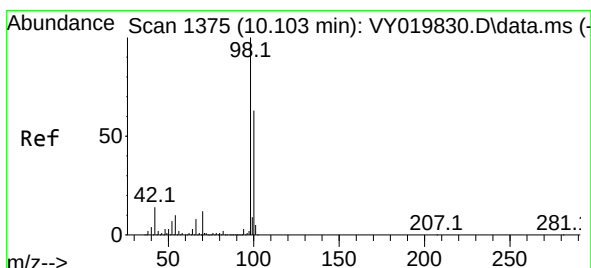
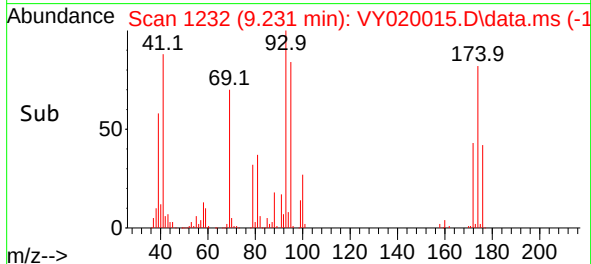
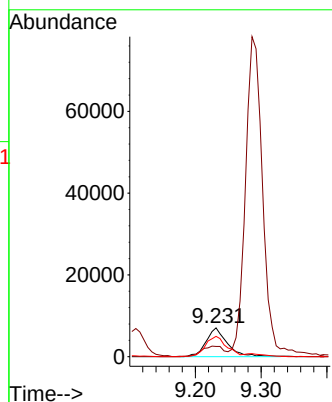
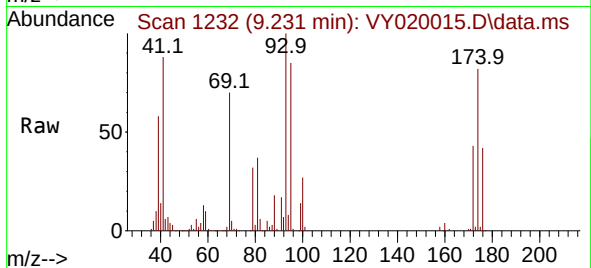
VSTDCCC050EC

Tgt Ion:	88	Resp:	1580
Ion Ratio	Lower	Upper	
88	100		
43	37.1	0.0	0.0
58	71.6	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50

Toluene-d8

Concen: 62.761 ug/l

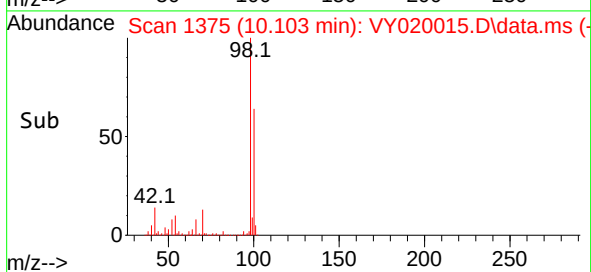
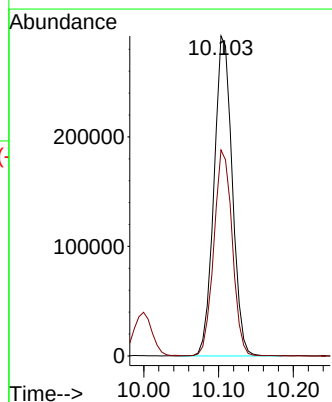
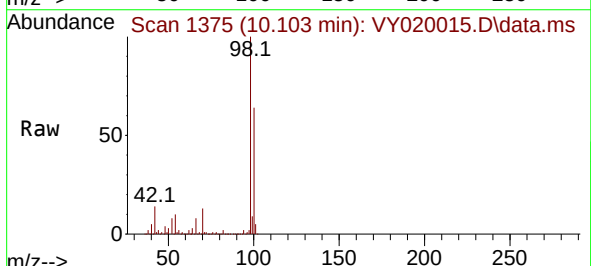
RT: 10.103 min Scan# 1375

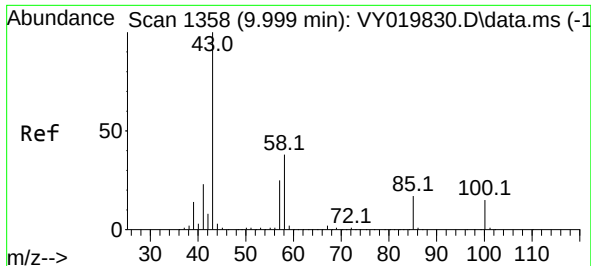
Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:	98	Resp:	494453
Ion Ratio	Lower	Upper	
98	100		
100	64.6	52.0	78.0





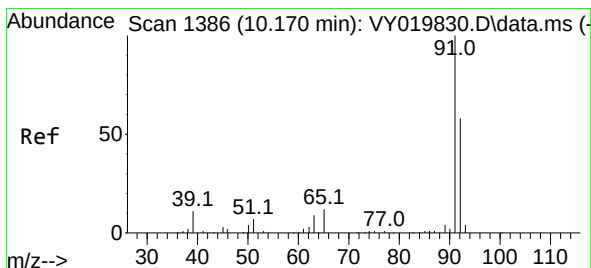
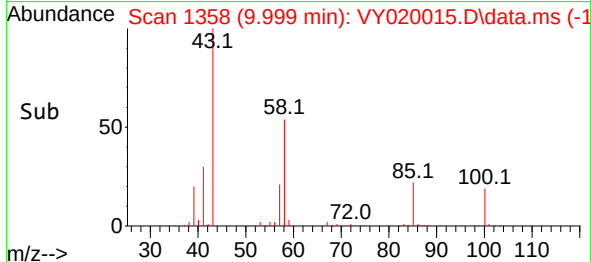
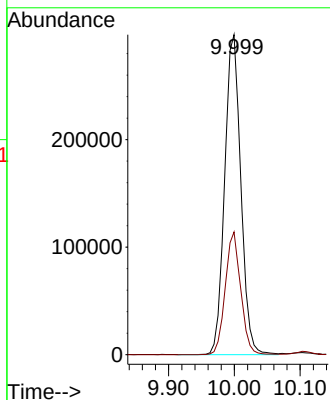
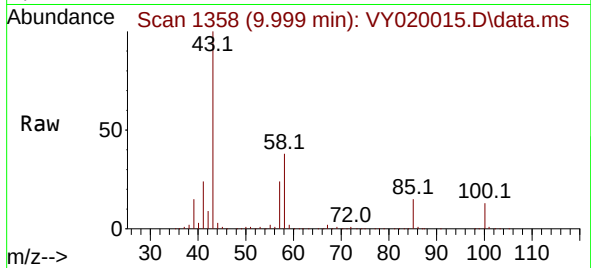
#51
4-Methyl-2-Pentanone
Concen: 305.525 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 509348
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5

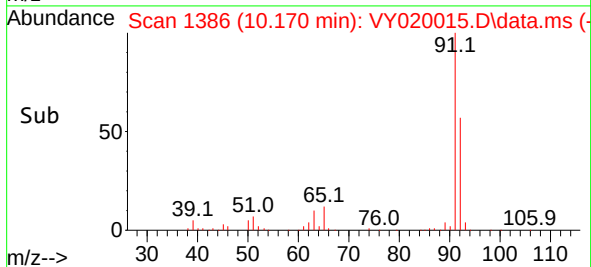
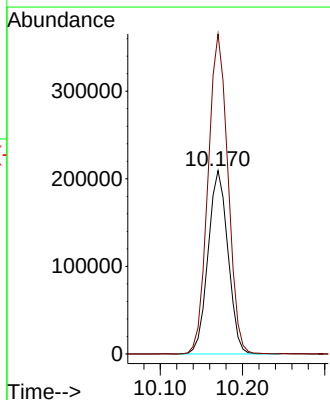
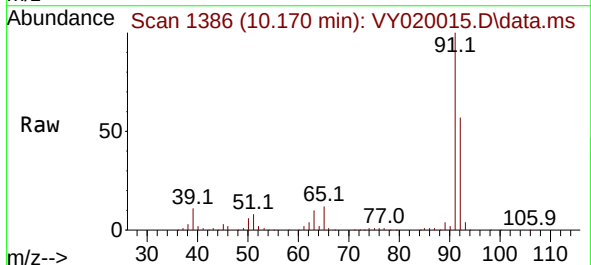
Manual Integrations
APPROVED

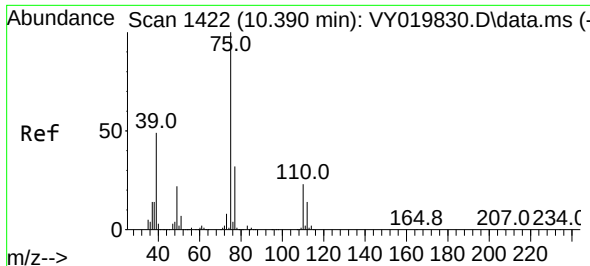
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
Toluene
Concen: 60.443 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 92 Resp: 350943
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6





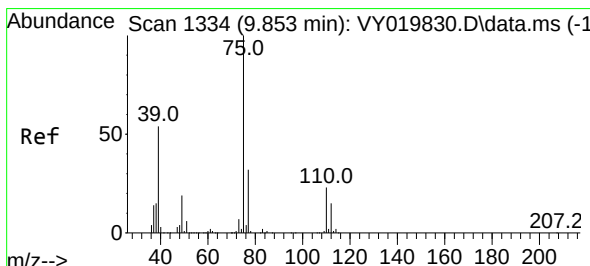
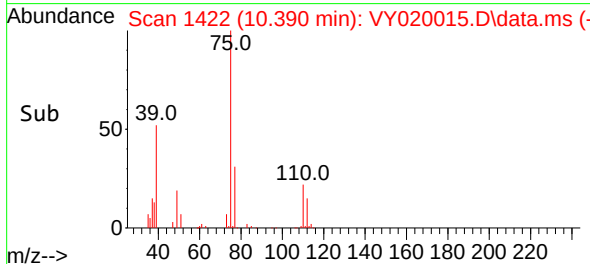
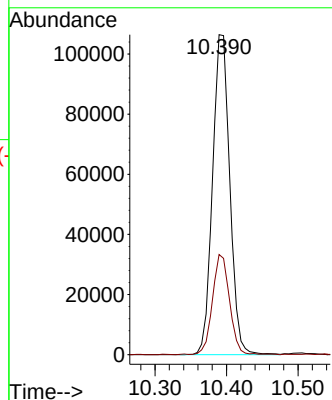
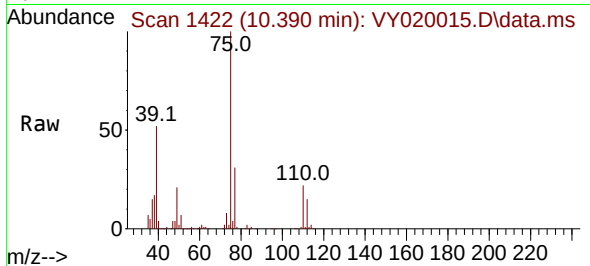
#53
t-1,3-Dichloropropene
Concen: 58.703 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 17833
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

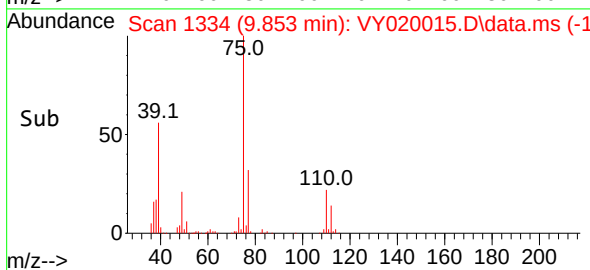
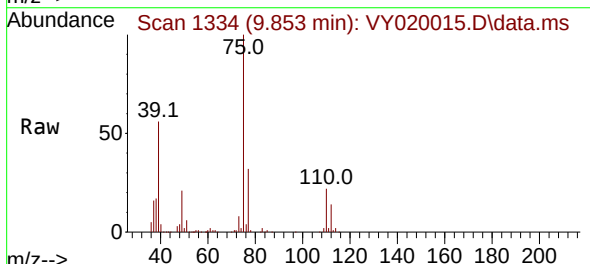
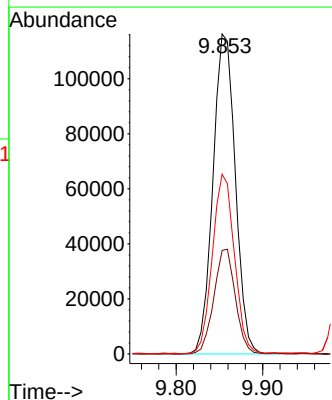
Manual Integrations
APPROVED

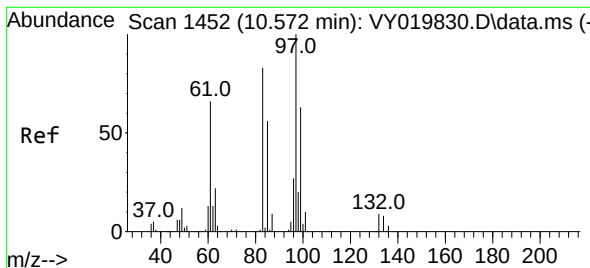
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#54
cis-1,3-Dichloropropene
Concen: 58.214 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

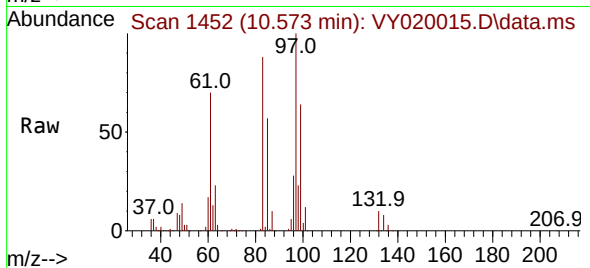
Tgt Ion: 75 Resp: 208672
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 56.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 59.019 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

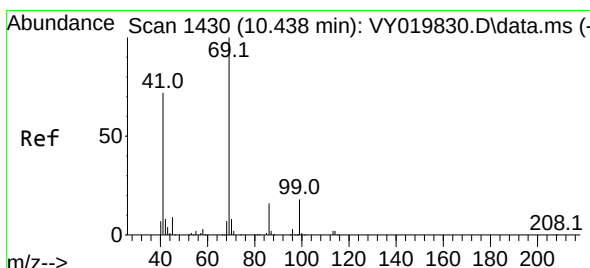
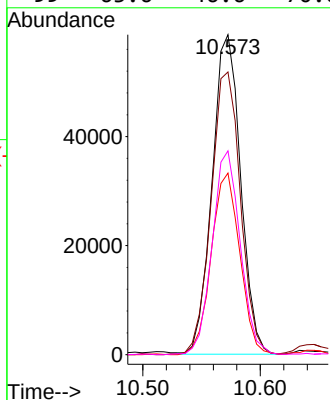
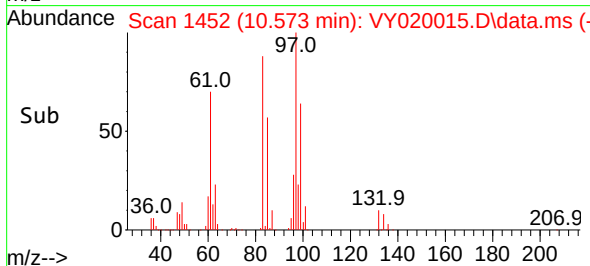
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



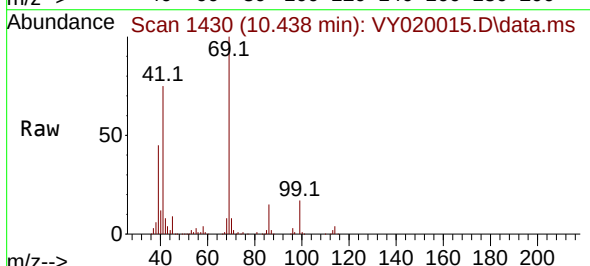
Tgt Ion:	97	Resp:	98909
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.5	101.3
85	56.8	42.9	64.3
99	63.6	46.6	70.0

Manual Integrations
APPROVED

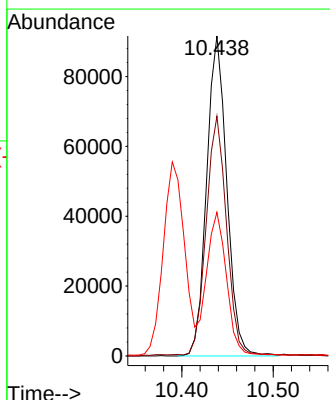
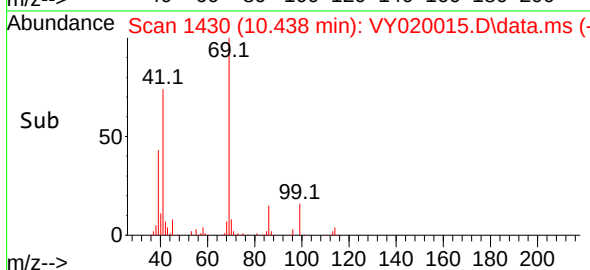
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

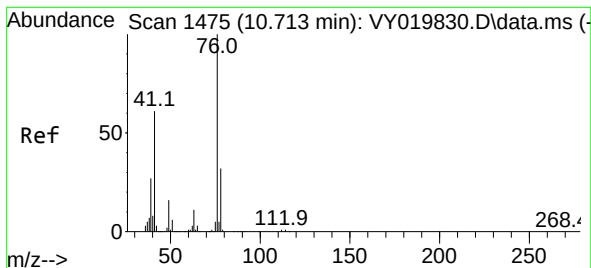


#56
Ethyl methacrylate
Concen: 58.305 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



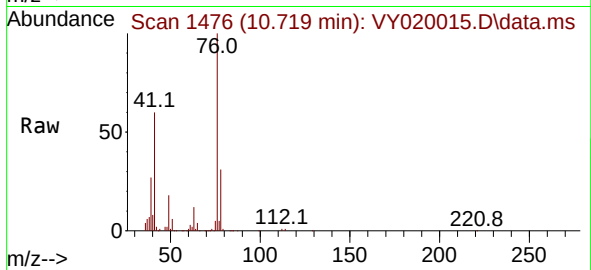
Tgt Ion:	69	Resp:	140209
Ion	Ratio	Lower	Upper
69	100		
41	76.9	42.3	63.5#
39	44.6	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 59.782 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

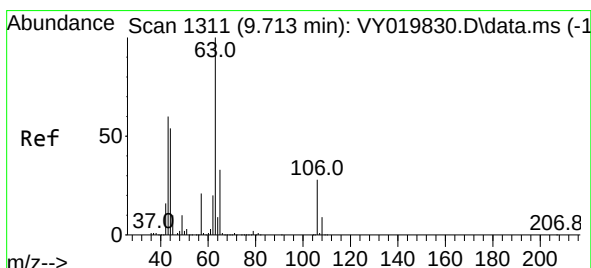
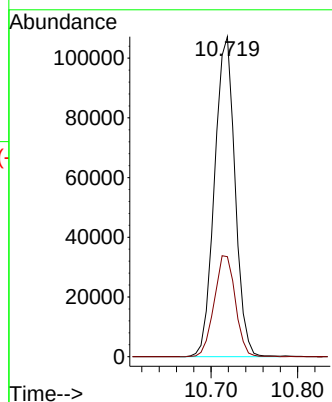
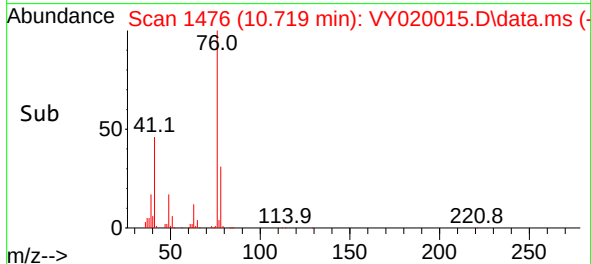
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 175944
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

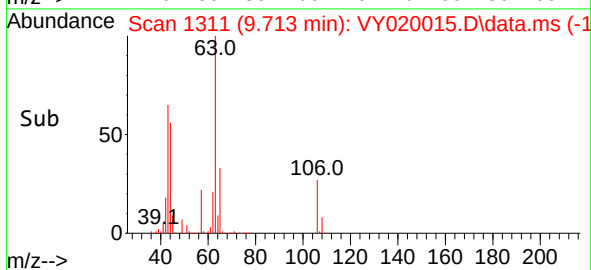
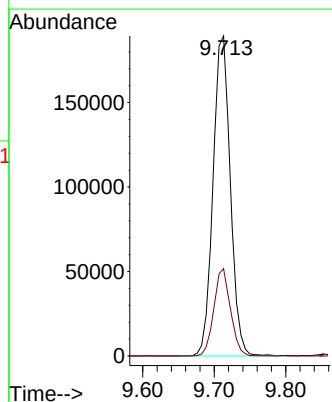
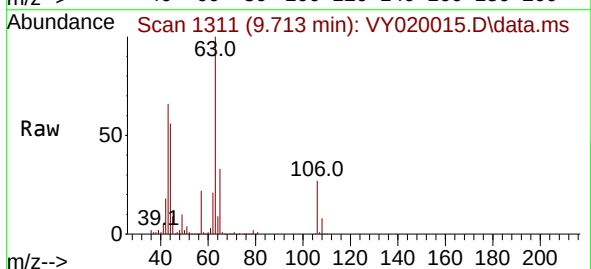
Manual Integrations
APPROVED

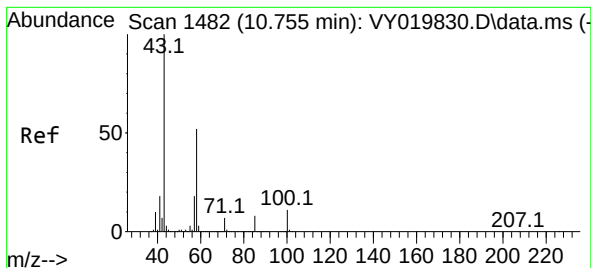
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 284.076 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 63 Resp: 318018
Ion Ratio Lower Upper
63 100
106 26.2 23.7 35.5





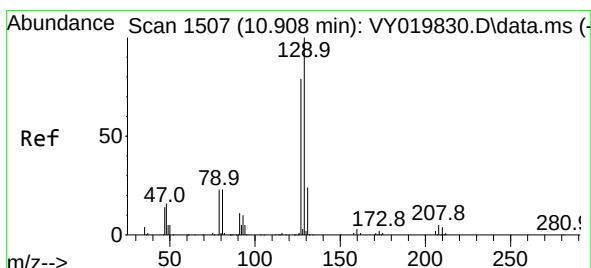
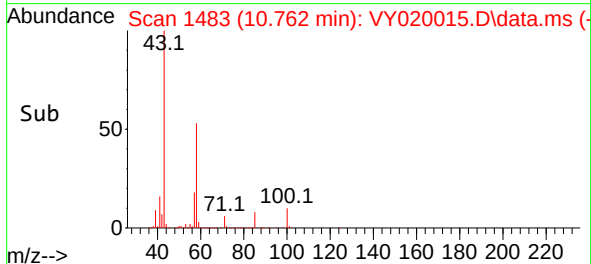
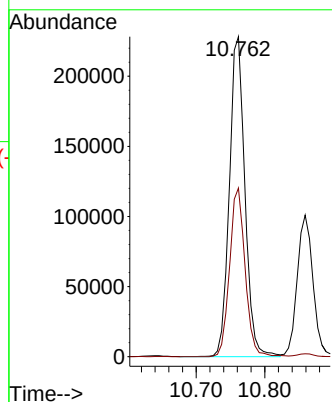
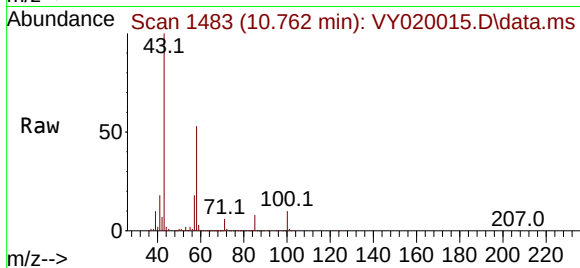
#59
2-Hexanone
Concen: 301.862 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 35943
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0

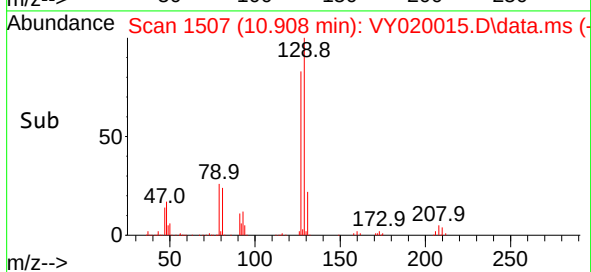
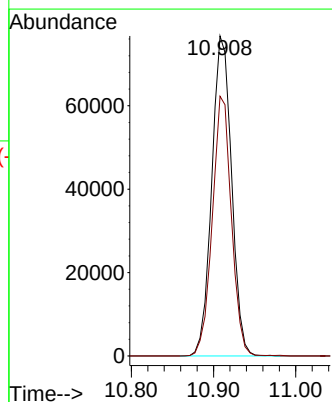
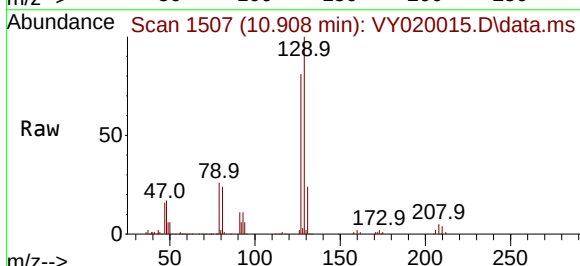
Manual Integrations
APPROVED

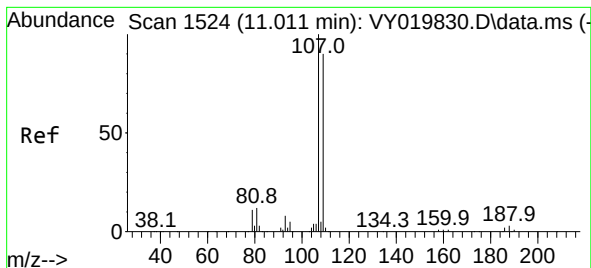
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
Dibromochloromethane
Concen: 59.643 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:129 Resp: 128294
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





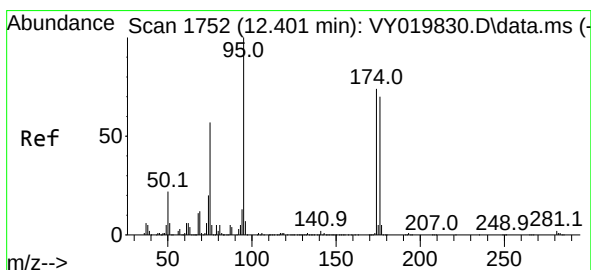
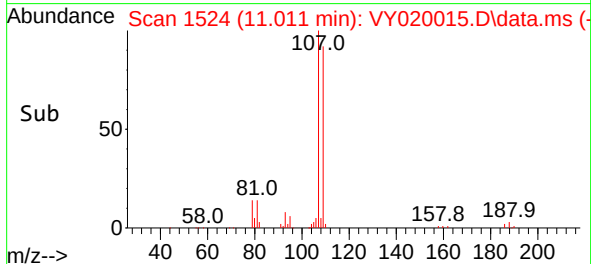
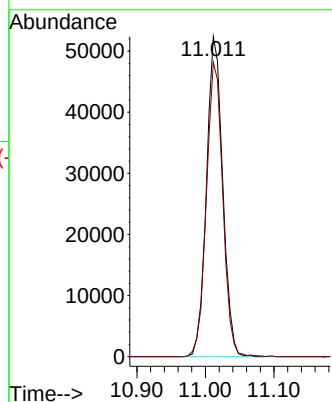
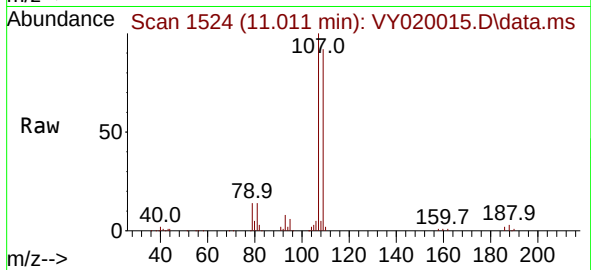
#61
1,2-Dibromoethane
Concen: 57.049 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8639
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9

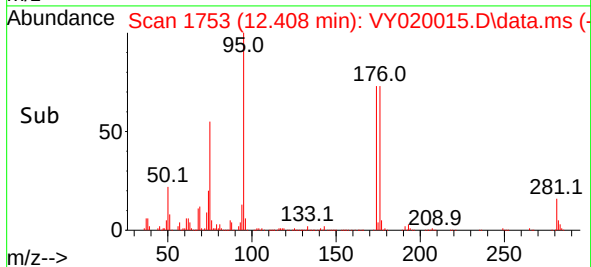
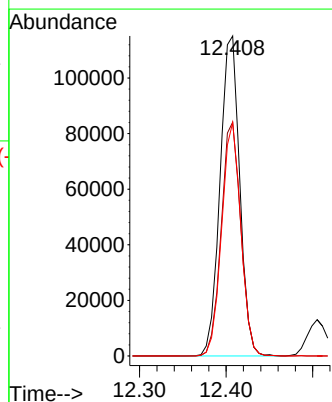
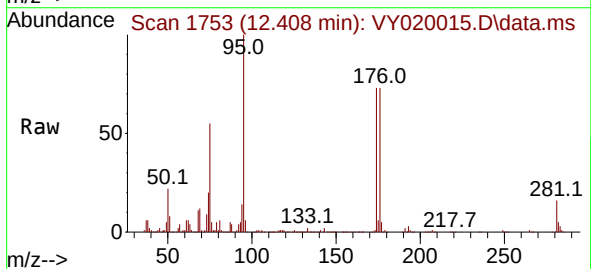
Manual Integrations
APPROVED

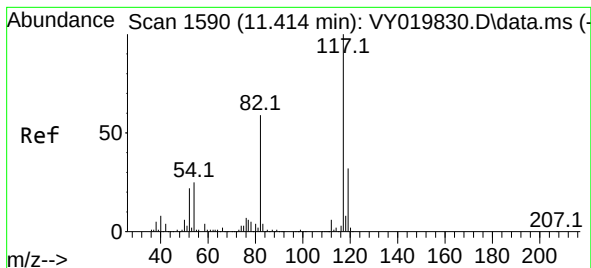
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#62
4-Bromofluorobenzene
Concen: 63.606 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

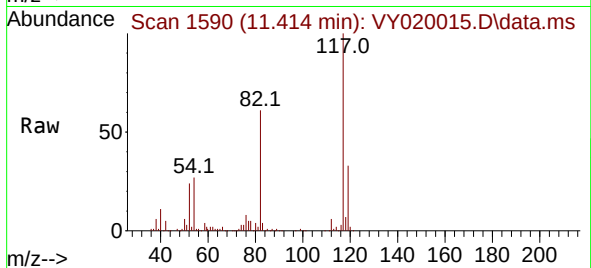
Tgt Ion: 95 Resp: 181064
Ion Ratio Lower Upper
95 100
174 72.8 0.0 175.6
176 71.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

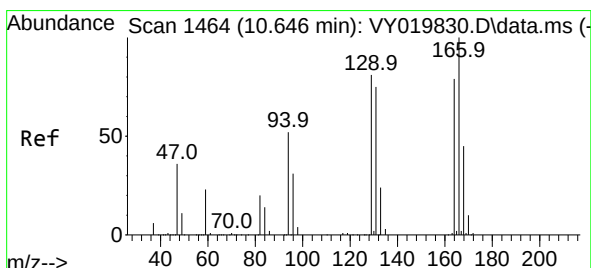
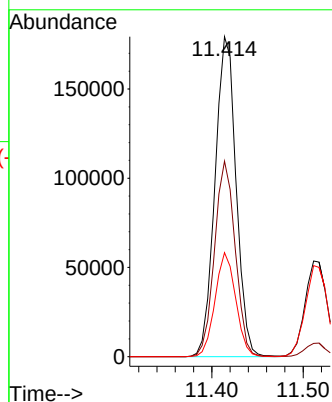
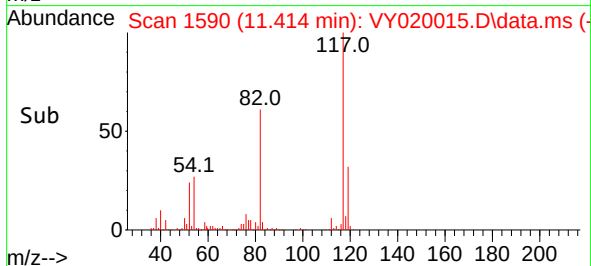
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 287860
Ion Ratio Lower Upper
117 100
82 61.1 42.4 63.6
119 32.5 25.9 38.9

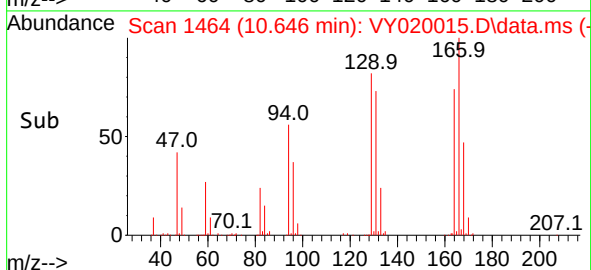
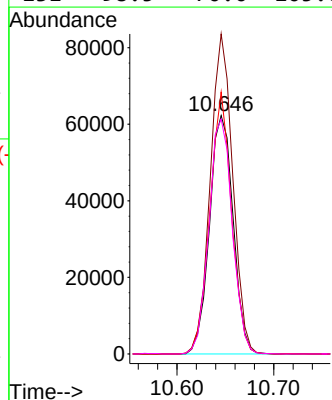
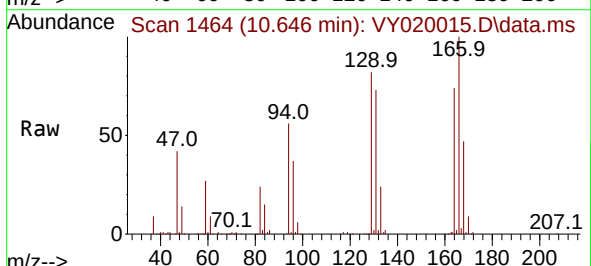
Manual Integrations
APPROVED

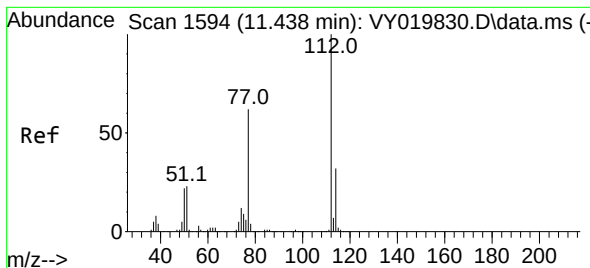
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
Tetrachloroethene
Concen: 51.509 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

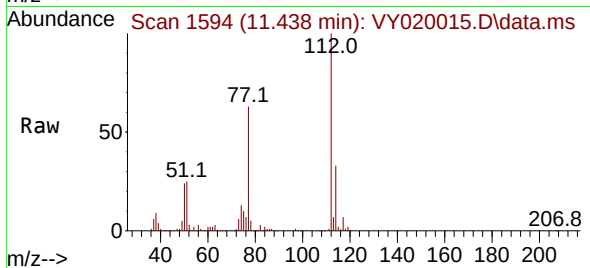
Tgt Ion:164 Resp: 105466
Ion Ratio Lower Upper
164 100
166 134.3 102.6 154.0
129 109.9 72.0 108.0#
131 98.5 70.0 105.0





#65
Chlorobenzene
Concen: 57.236 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

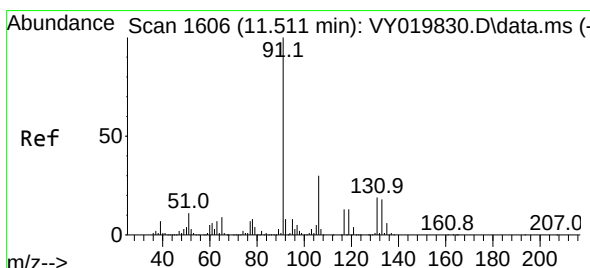
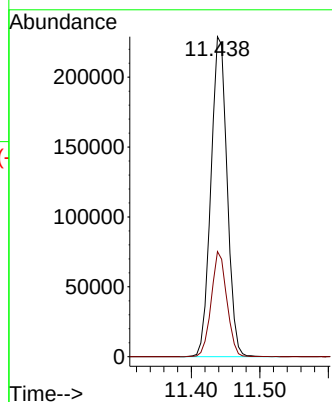
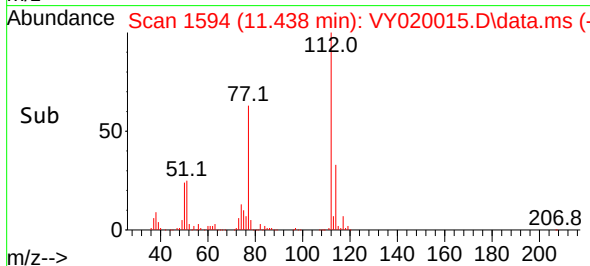
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



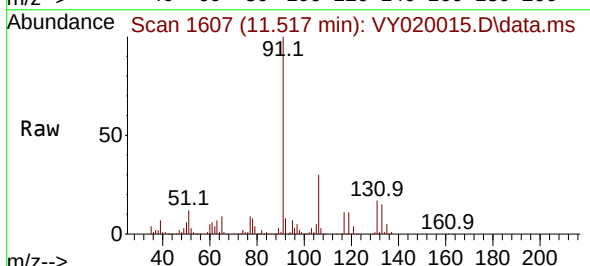
Tgt Ion:112 Resp: 37684
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6

Manual Integrations
APPROVED

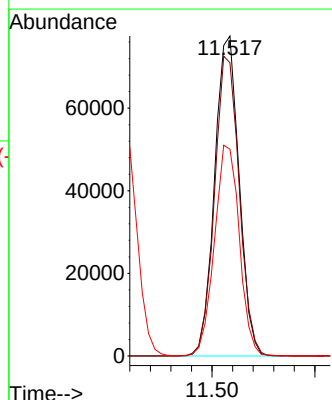
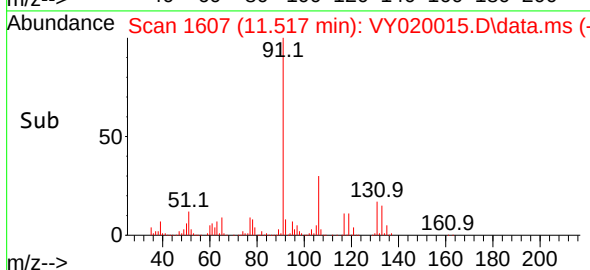
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

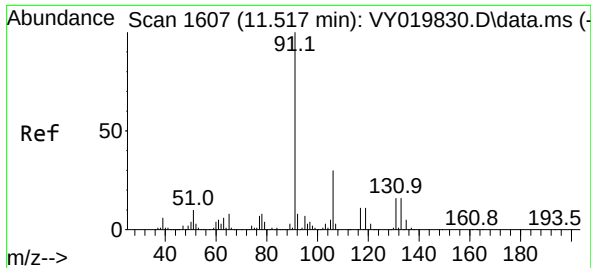


#66
1,1,1,2-Tetrachloroethane
Concen: 57.432 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



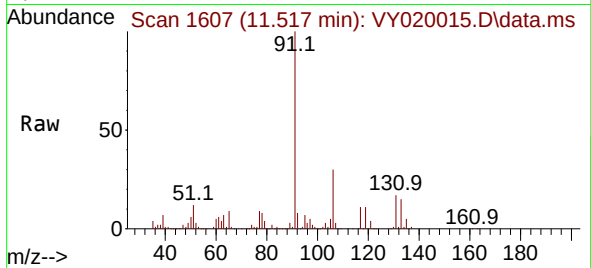
Tgt Ion:131 Resp: 127937
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 67.1 34.1 102.2





#67
Ethyl Benzene
Concen: 59.081 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

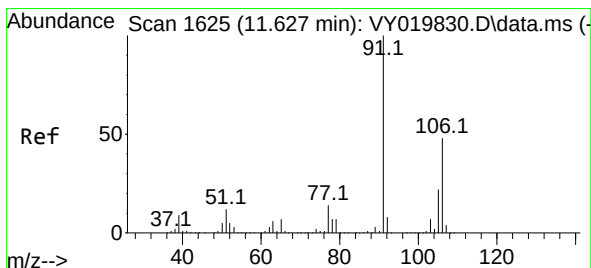
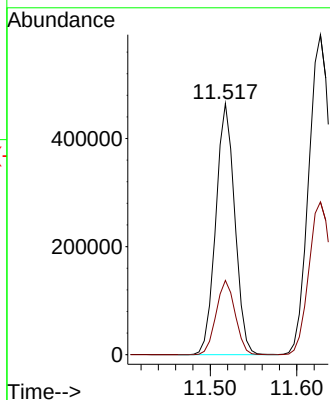
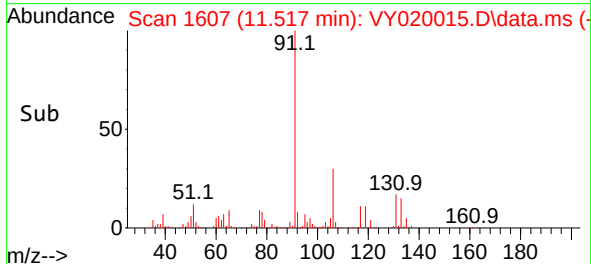
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



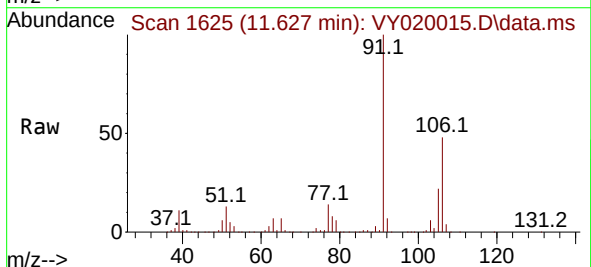
Tgt Ion: 91 Resp: 706610
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

Manual Integrations
APPROVED

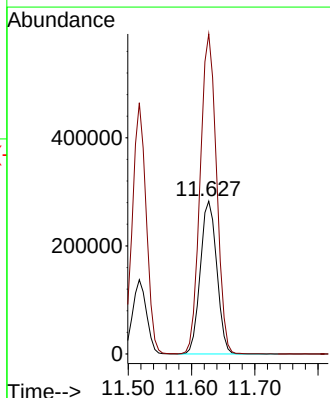
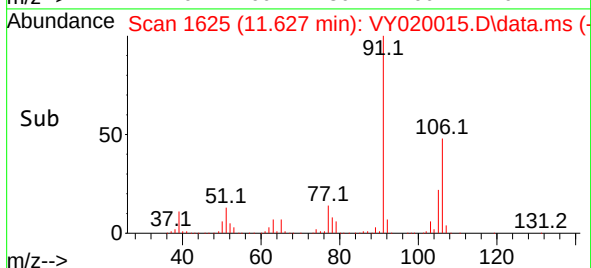
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

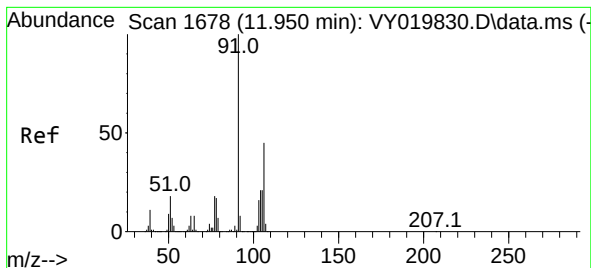


#68
m/p-Xylenes
Concen: 116.052 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion:106 Resp: 512619
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





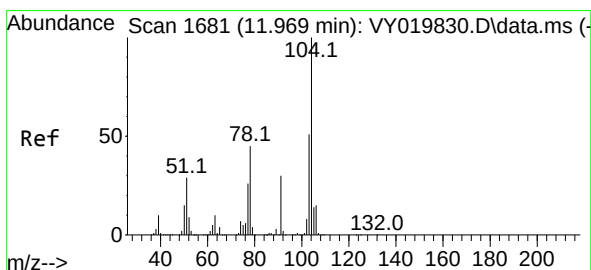
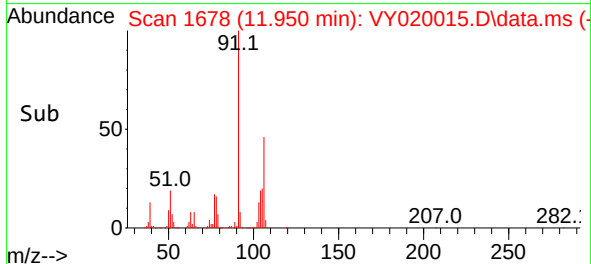
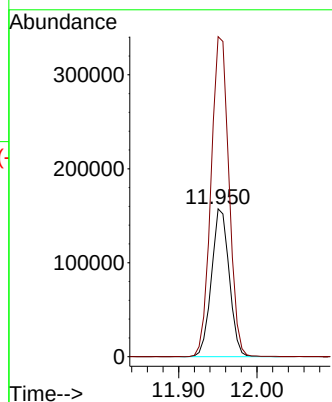
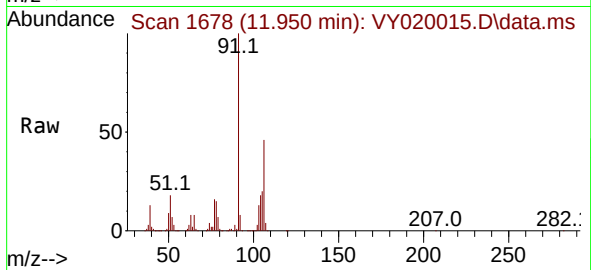
#69
o-Xylene
Concen: 58.133 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 246718
Ion Ratio Lower Upper
106 100
91 219.3 103.6 310.8

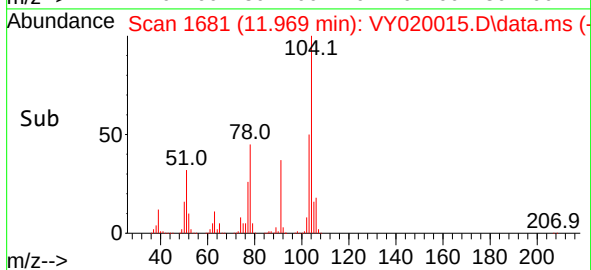
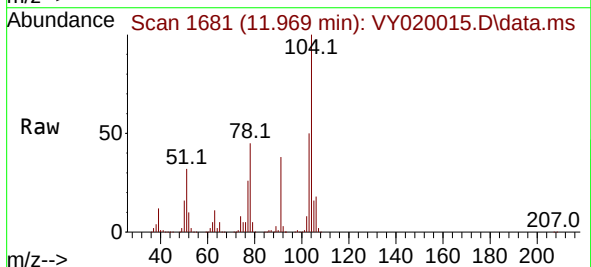
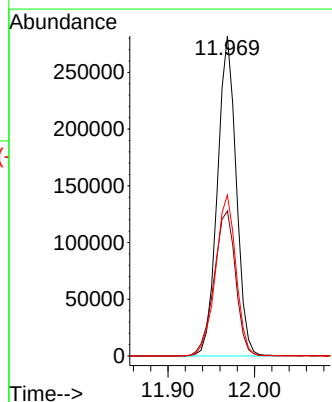
Manual Integrations
APPROVED

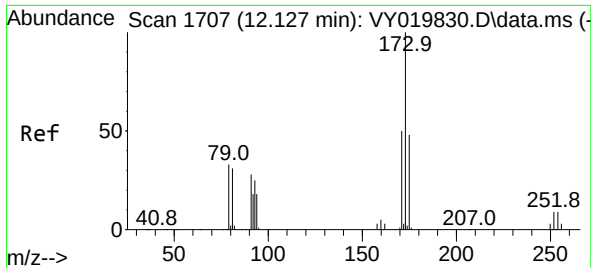
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
Styrene
Concen: 59.492 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:104 Resp: 425979
Ion Ratio Lower Upper
104 100
78 52.0 37.0 55.4
103 54.6 44.2 66.2





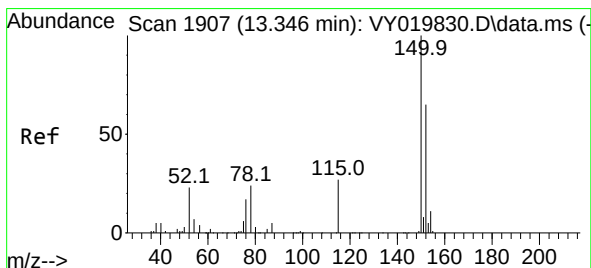
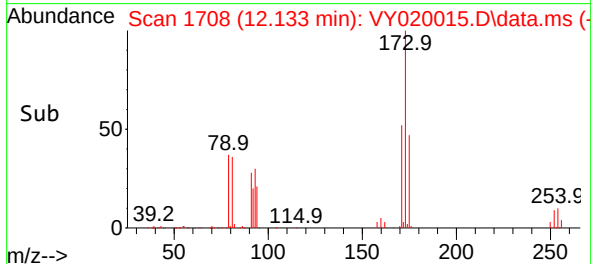
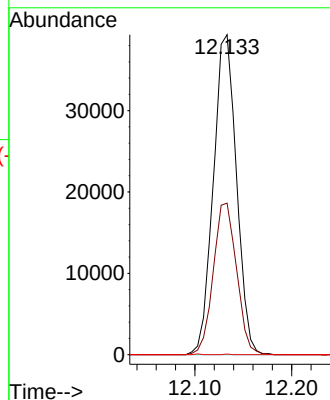
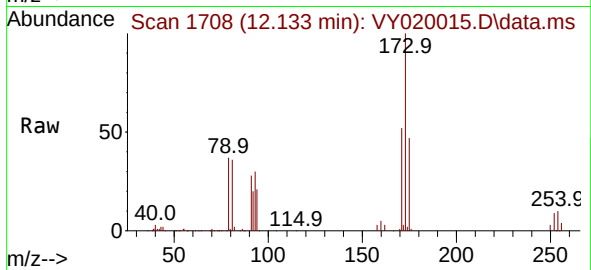
#71
Bromoform
Concen: 54.706 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 6523
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.3
254 0.0 0.0 0.0

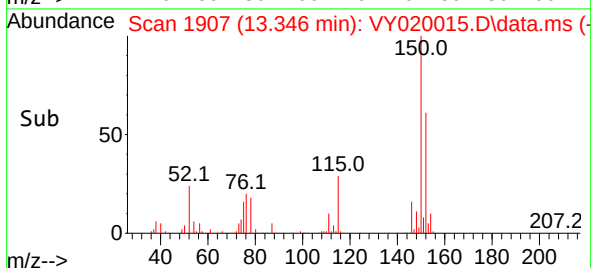
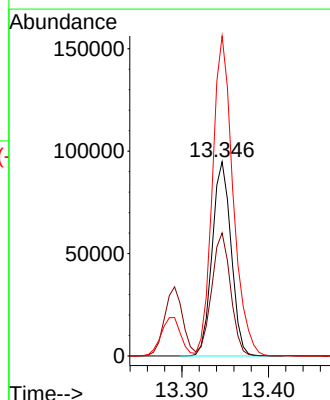
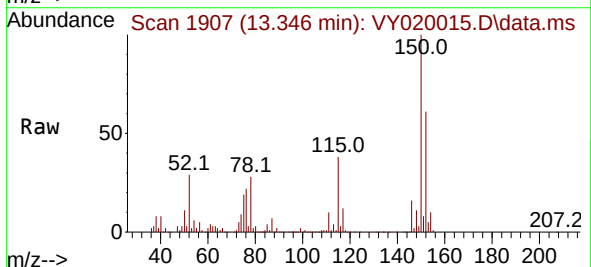
Manual Integrations
APPROVED

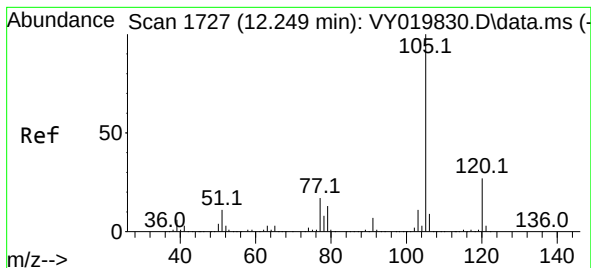
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:152 Resp: 143867
Ion Ratio Lower Upper
152 100
115 63.4 28.2 84.7
150 179.3 0.0 345.6





#73

Isopropylbenzene

Concen: 56.775 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 687040

Ion Ratio Lower Upper

105 100

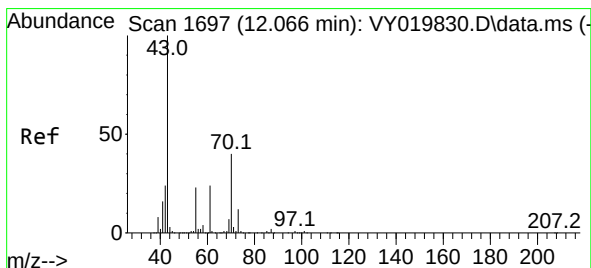
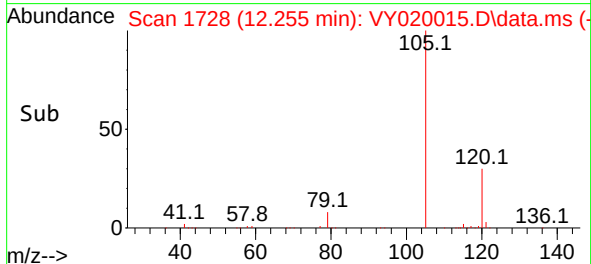
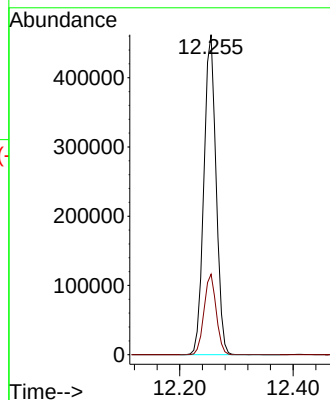
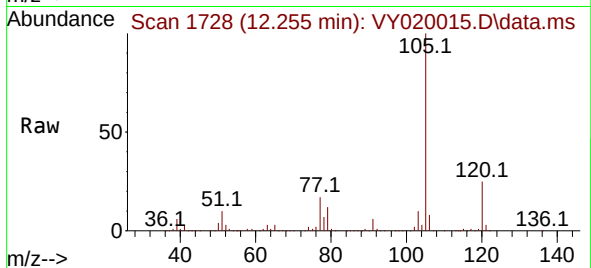
120 25.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#74

N-ethyl acetate

Concen: 55.114 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion: 43 Resp: 176644

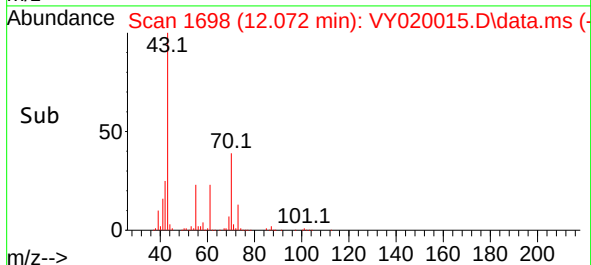
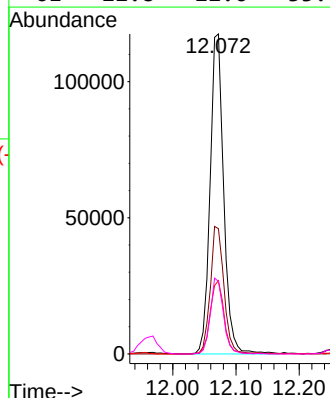
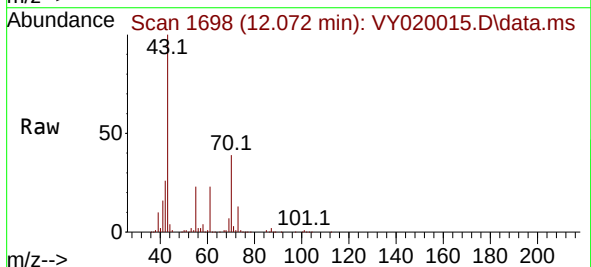
Ion Ratio Lower Upper

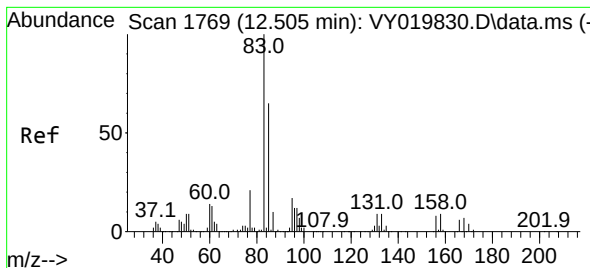
43 100

70 40.1 41.4 62.2#

55 23.3 23.3 34.9

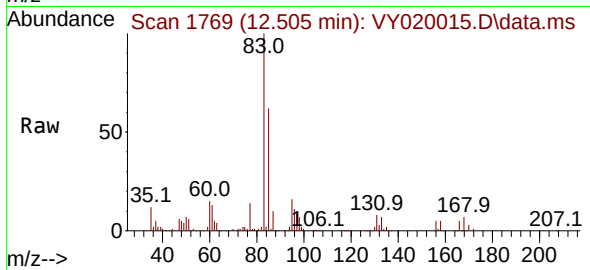
61 22.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 57.736 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

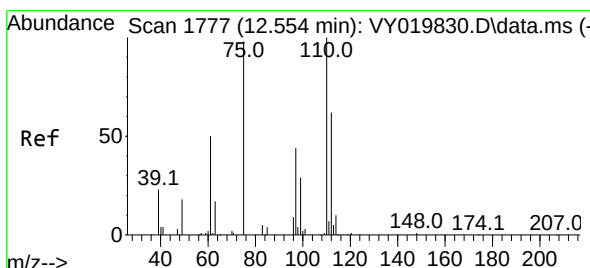
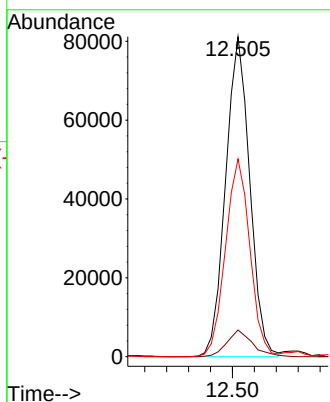
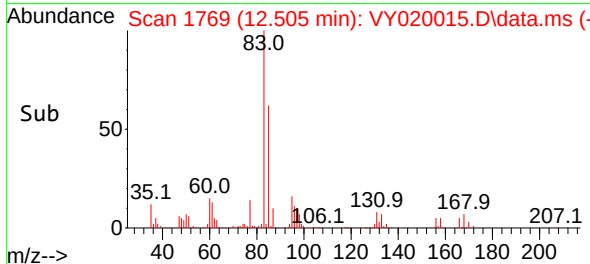
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 83 Resp: 124140
Ion Ratio Lower Upper
83 100
131 8.8 5.0 14.9
85 62.6 32.0 96.0

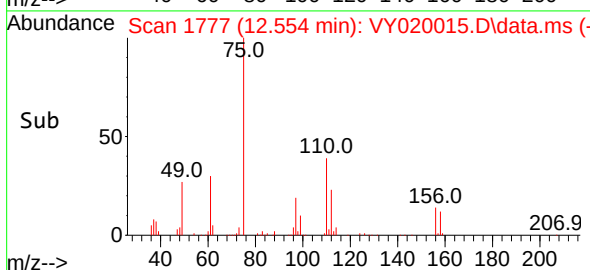
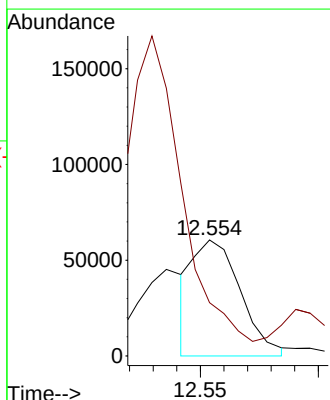
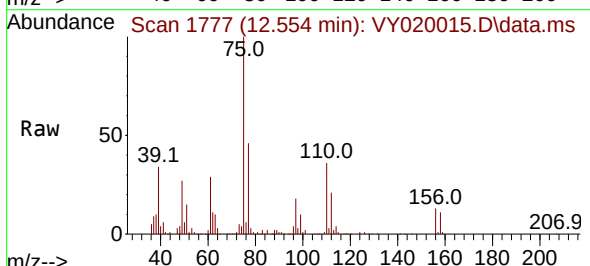
Manual Integrations
APPROVED

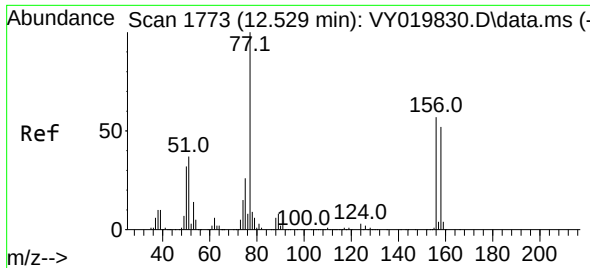
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#76
1,2,3-Trichloropropane
Concen: 30.434 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

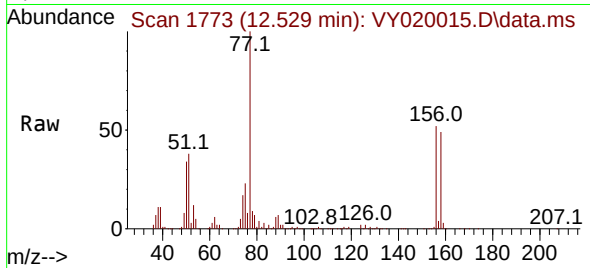
Tgt Ion: 75 Resp: 85774
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.407 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

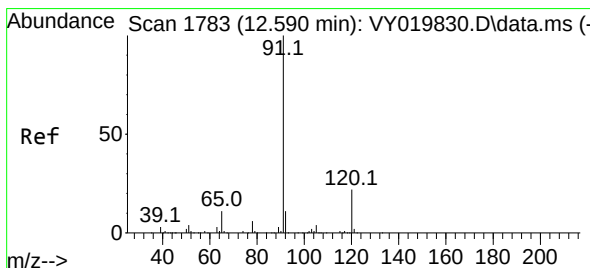
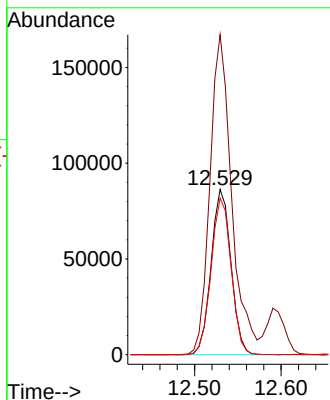
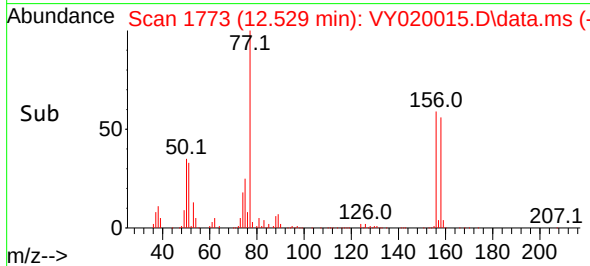
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



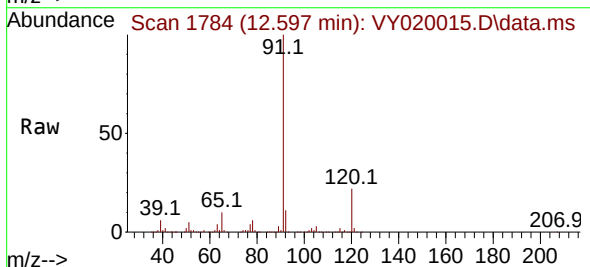
Tgt Ion:156 Resp: 137144
Ion Ratio Lower Upper
156 100
77 212.2 87.1 261.3
158 95.8 48.6 145.9

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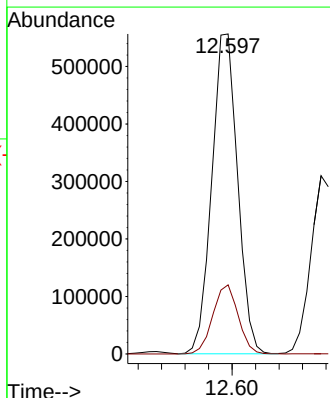
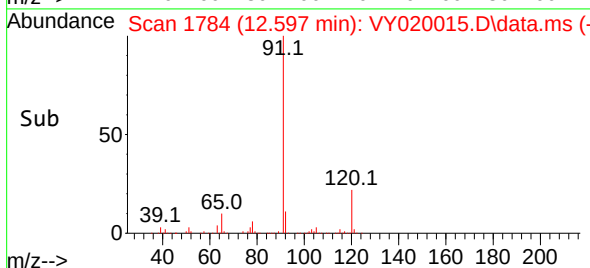
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

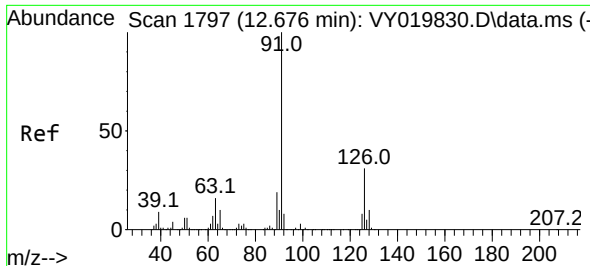


#78
n-propylbenzene
Concen: 58.069 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion: 91 Resp: 849085
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





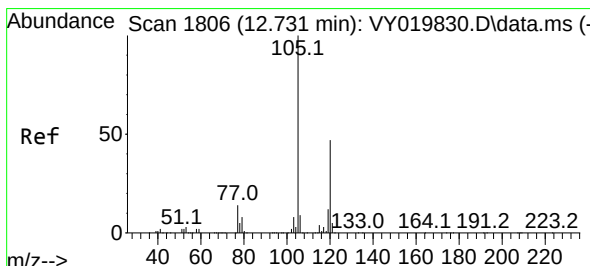
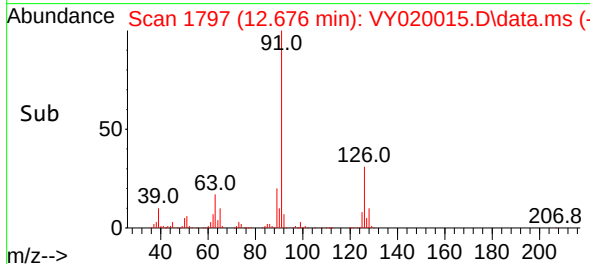
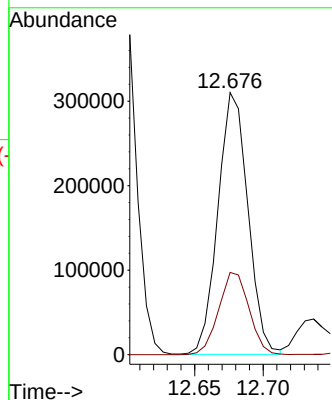
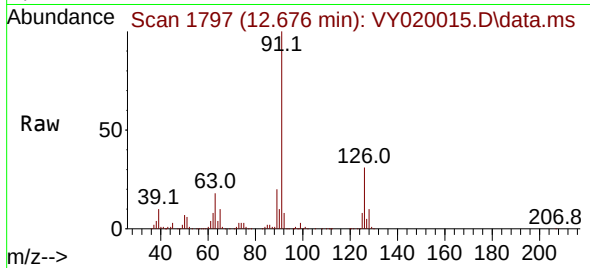
#79
2-Chlorotoluene
Concen: 56.407 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 472850
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5

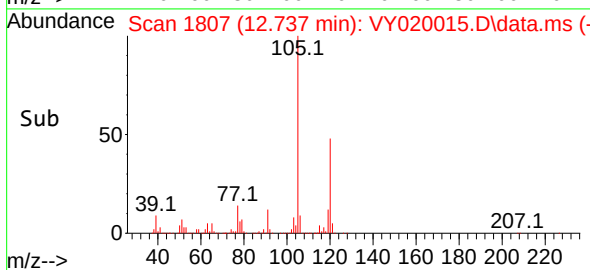
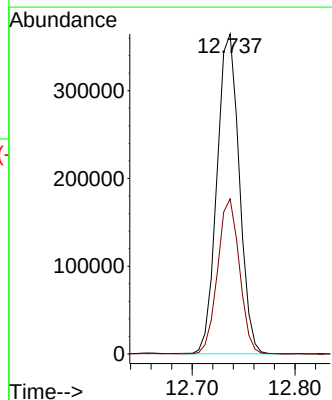
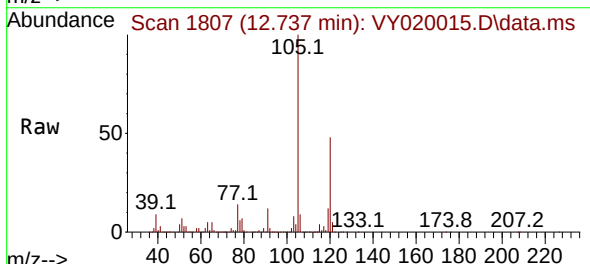
Manual Integrations
APPROVED

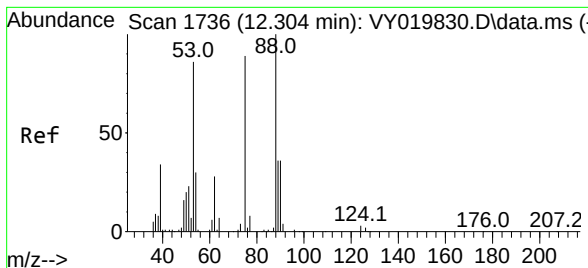
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.106 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

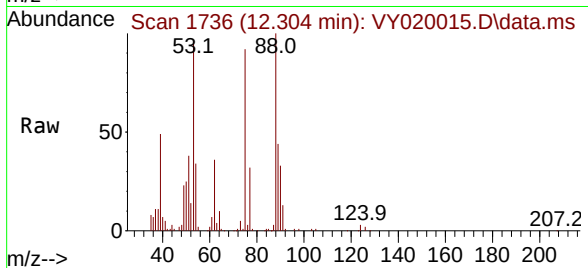
Tgt Ion:105 Resp: 548308
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.217 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

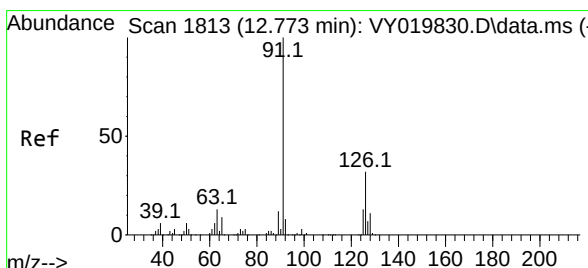
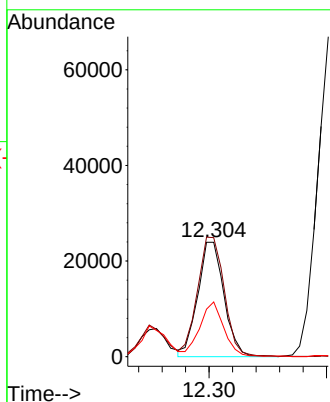
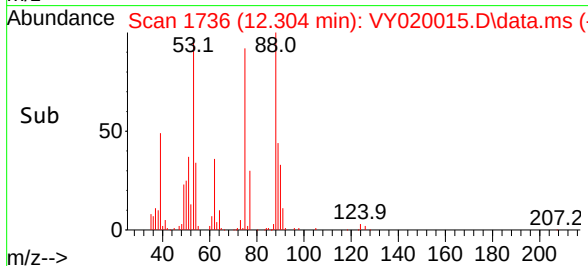
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 37158
Ion Ratio Lower Upper
75 100
53 106.8 66.8 100.2
89 43.9 35.8 53.6

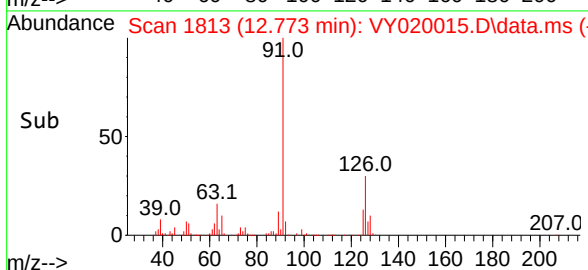
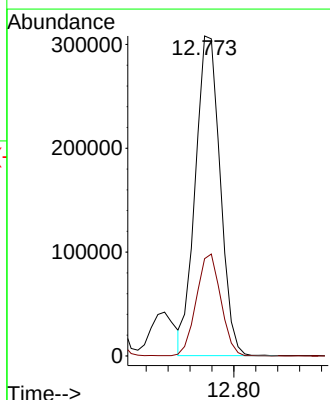
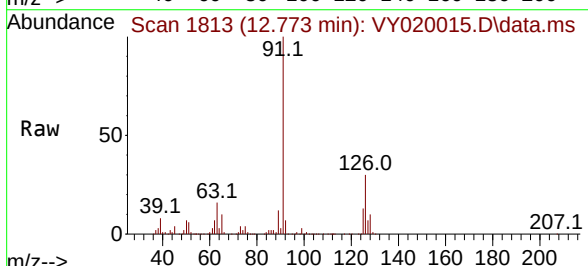
Manual Integrations
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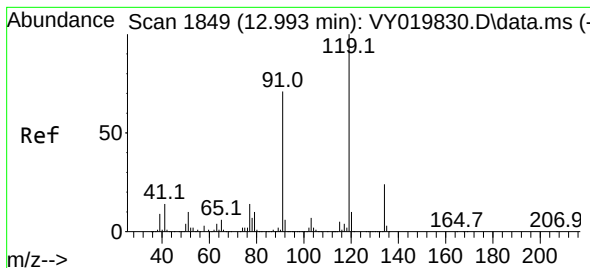
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#82
4-Chlorotoluene
Concen: 56.475 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

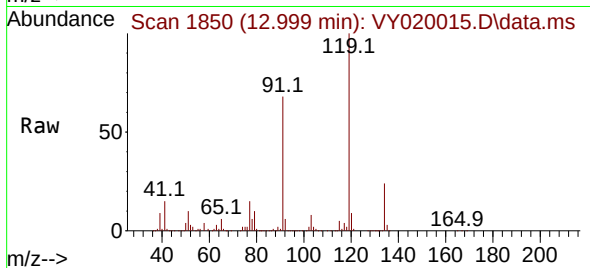
Tgt Ion: 91 Resp: 484061
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9





#83
tert-Butylbenzene
Concen: 58.387 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

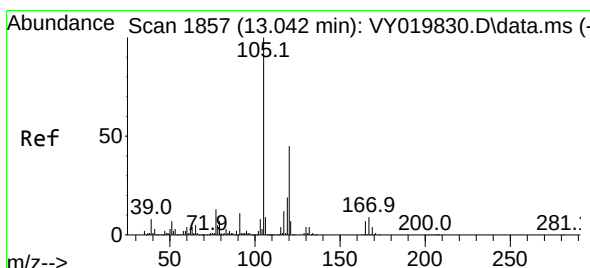
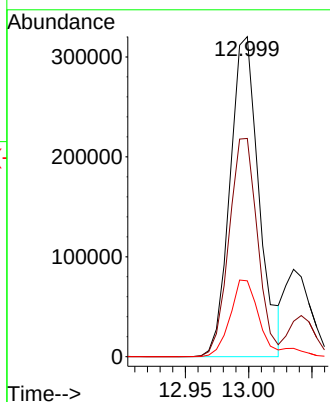
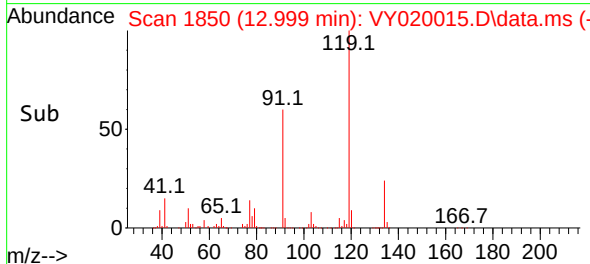
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 511172
Ion Ratio Lower Upper
119 100
91 67.2 31.3 93.8
134 25.4 13.4 40.1

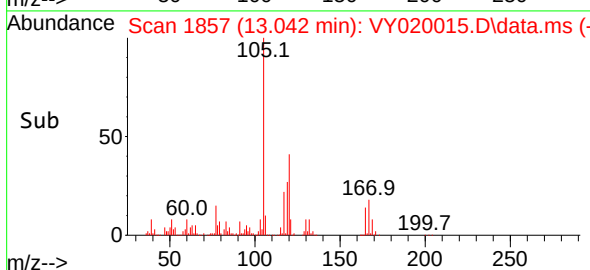
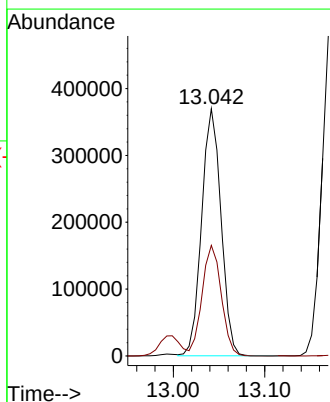
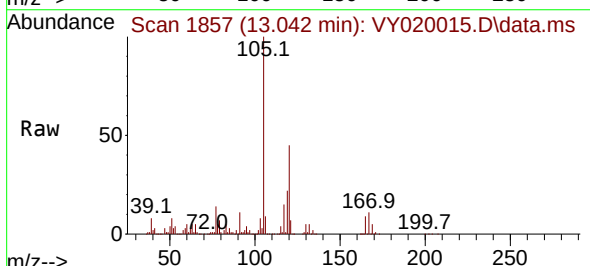
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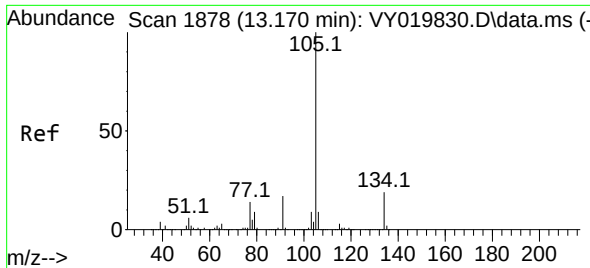
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.125 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:105 Resp: 543799
Ion Ratio Lower Upper
105 100
120 44.3 23.2 69.6





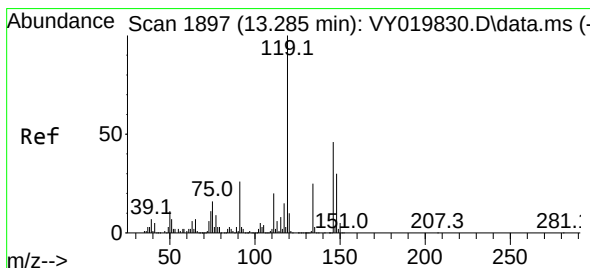
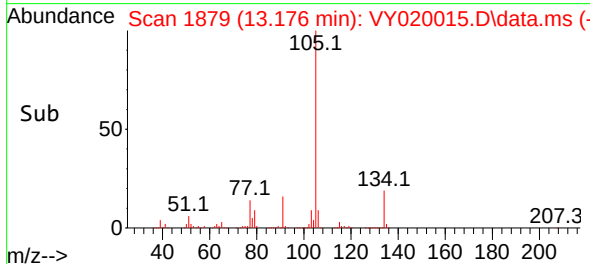
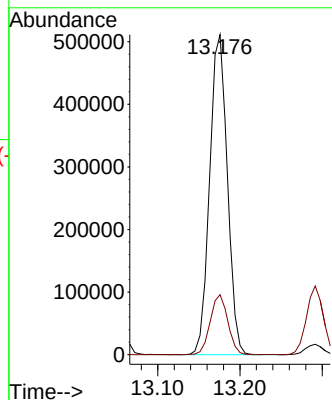
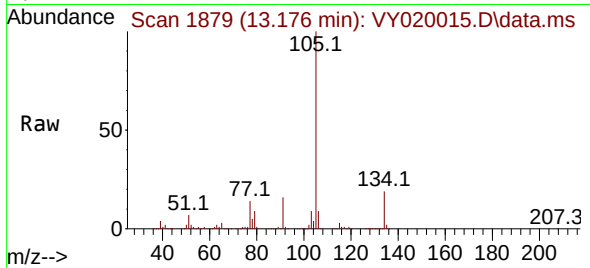
#85
 sec-Butylbenzene
 Concen: 58.377 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 76360
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.1 30.1

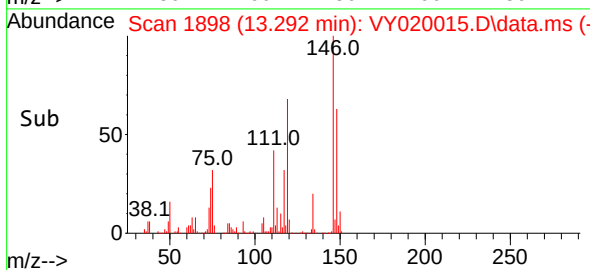
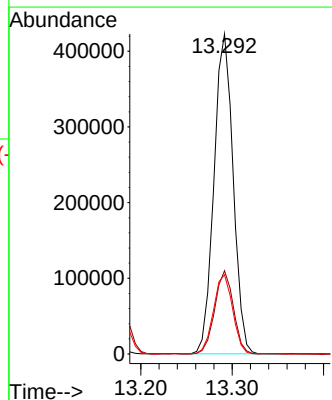
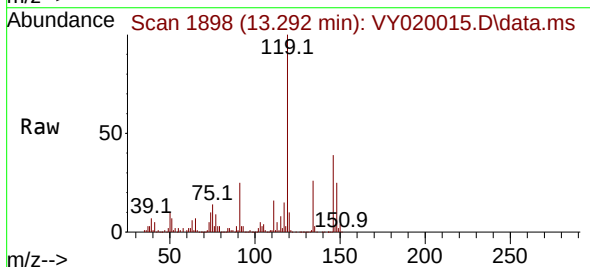
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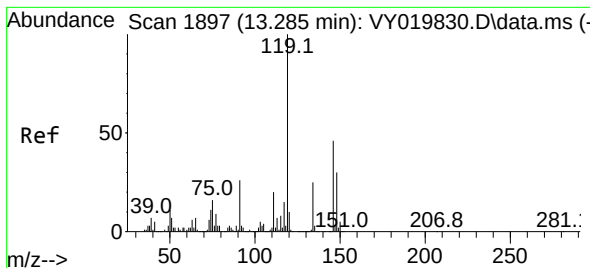
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#86
 p-Isopropyltoluene
 Concen: 57.902 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Tgt Ion:119 Resp: 615014
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.1 39.3
 91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.271 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 281440

Ion Ratio Lower Upper

146 100

111 42.6 19.0 57.0

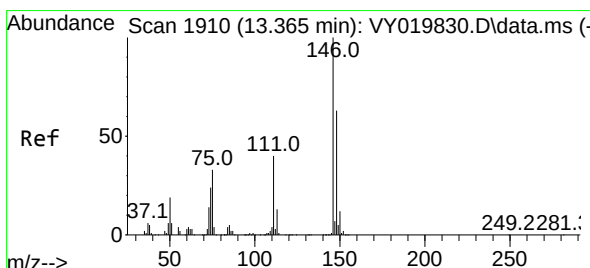
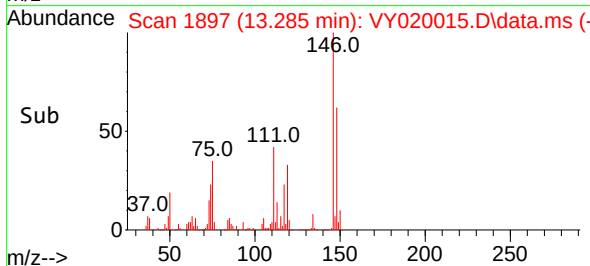
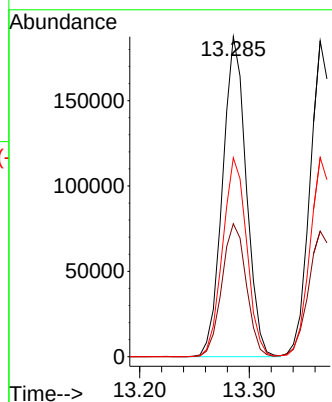
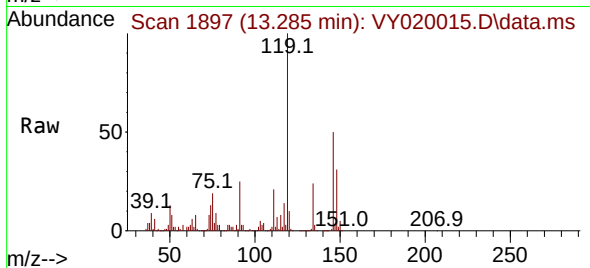
148 63.2 31.7 95.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#88

1,4-Dichlorobenzene

Concen: 54.169 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

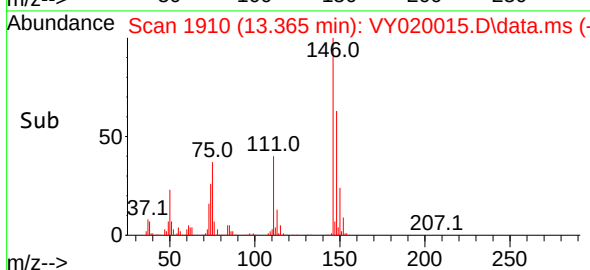
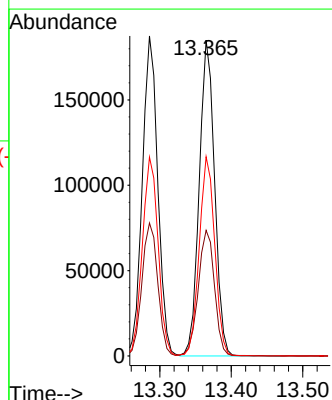
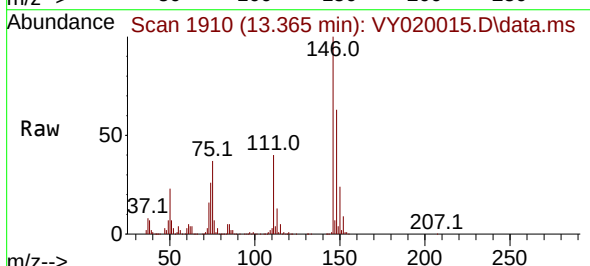
Tgt Ion:146 Resp: 275968

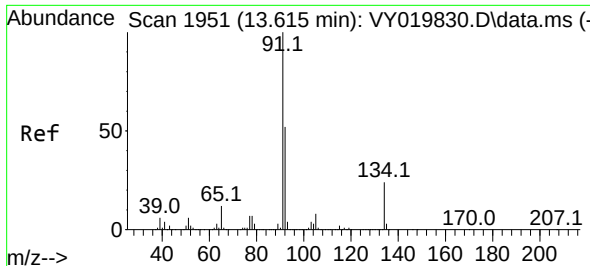
Ion Ratio Lower Upper

146 100

111 41.9 18.4 55.4

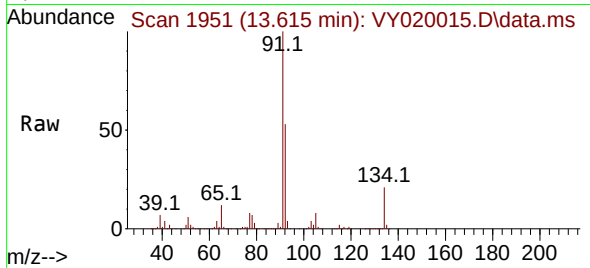
148 63.8 32.4 97.2





#89
n-Butylbenzene
Concen: 59.575 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

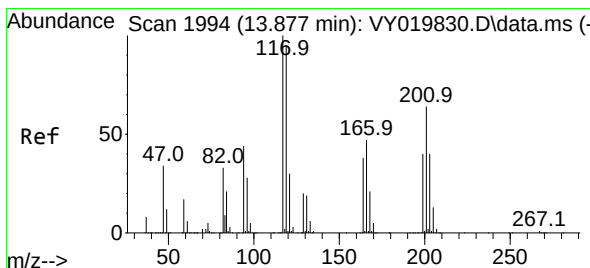
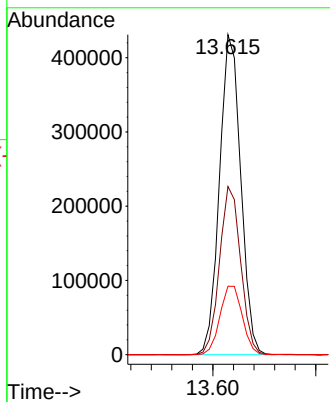
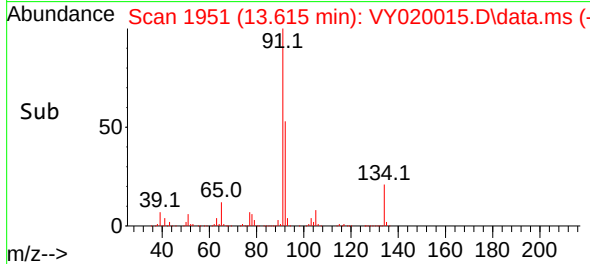
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 617886
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 22.6 12.9 38.7

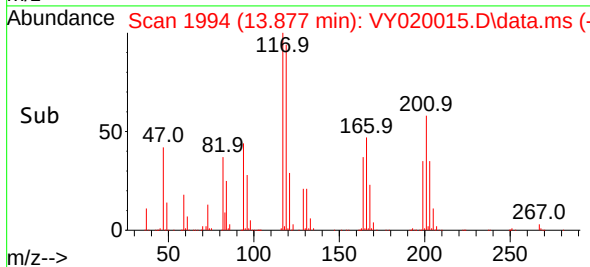
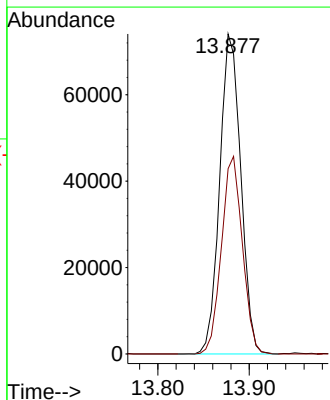
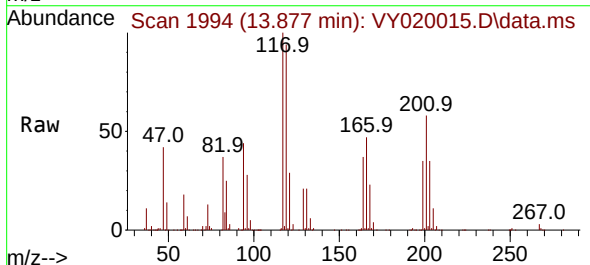
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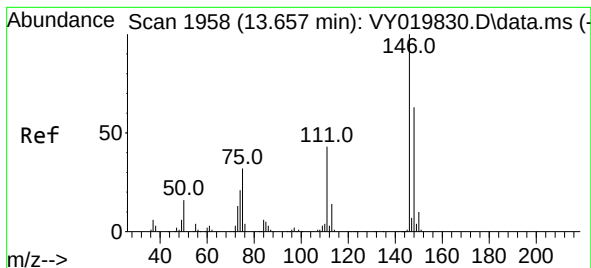
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#90
Hexachloroethane
Concen: 57.433 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:117 Resp: 118786
Ion Ratio Lower Upper
117 100
201 61.4 37.4 112.2





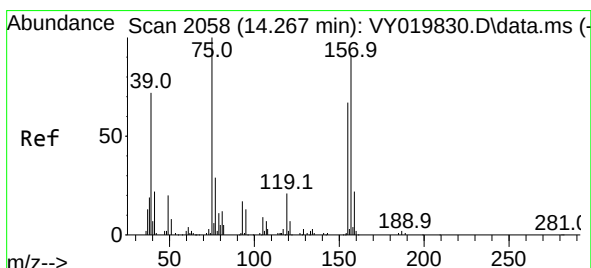
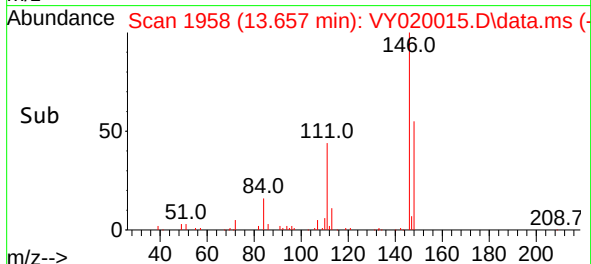
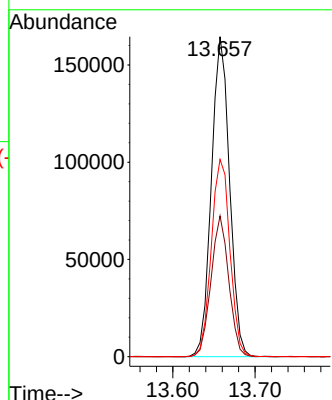
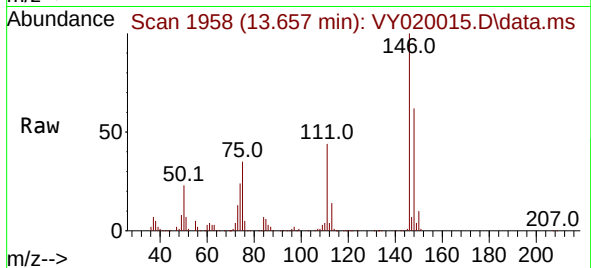
#91
1,2-Dichlorobenzene
Concen: 55.468 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 25274
Ion Ratio Lower Upper
146 100
111 43.1 19.9 59.7
148 63.3 31.8 95.4

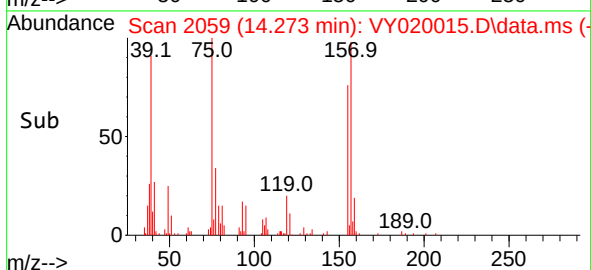
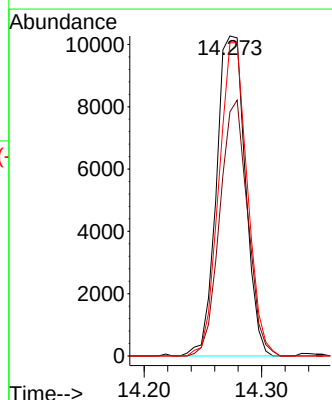
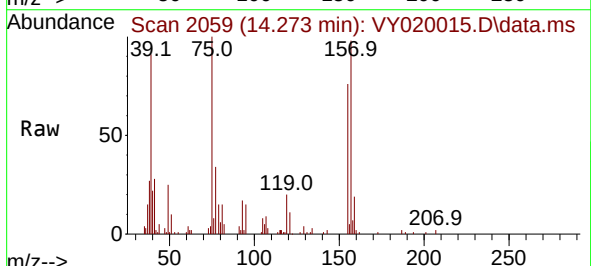
Manual Integrations
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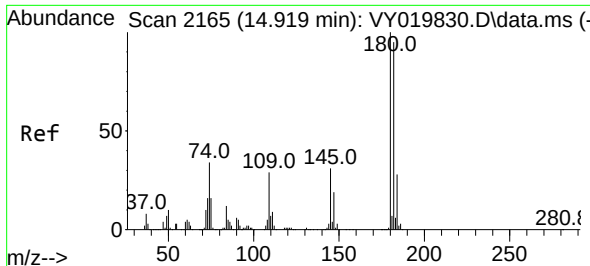
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.973 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

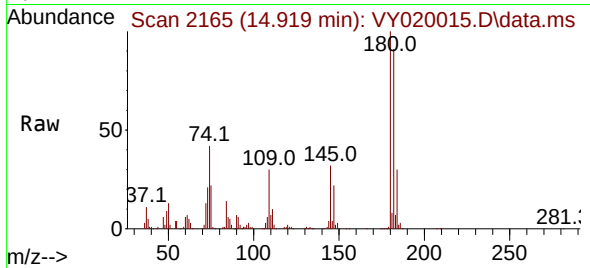
Tgt Ion: 75 Resp: 17492
Ion Ratio Lower Upper
75 100
155 76.9 48.6 145.8
157 96.2 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 52.167 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

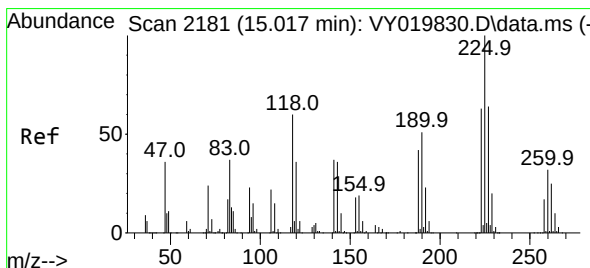
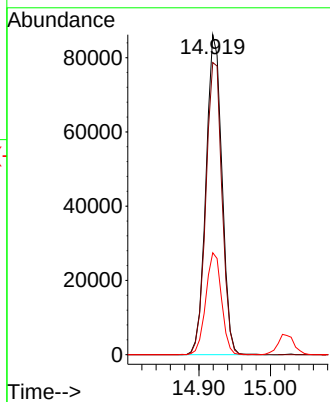
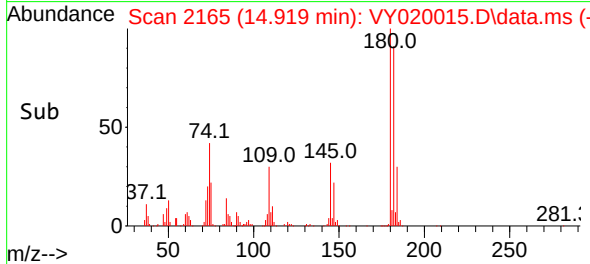
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



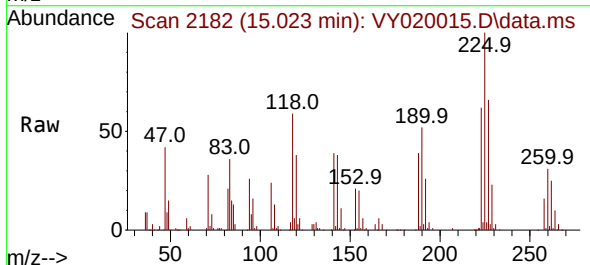
Tgt Ion:180 Resp: 133280
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.8
145 31.4 14.2 42.6

Manual Integrations
APPROVED

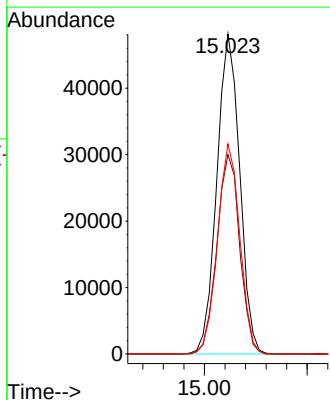
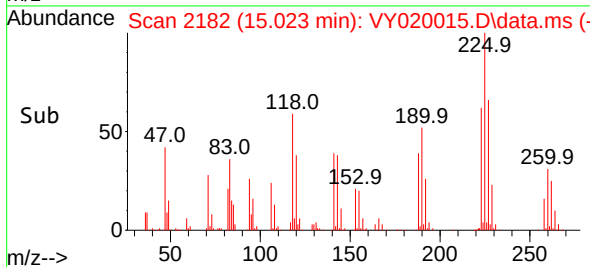
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

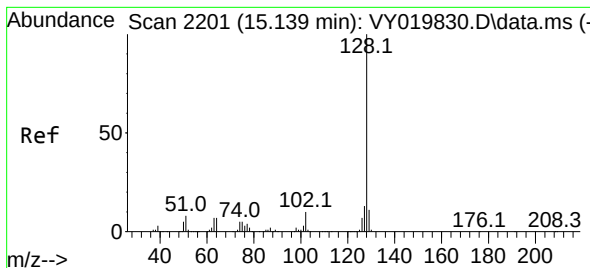


#94
Hexachlorobutadiene
Concen: 52.319 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion:225 Resp: 74318
Ion Ratio Lower Upper
225 100
223 62.1 30.4 91.2
227 64.0 31.9 95.9





#95

Naphthalene

Concen: 51.561 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

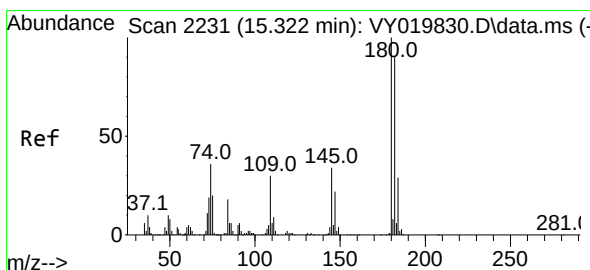
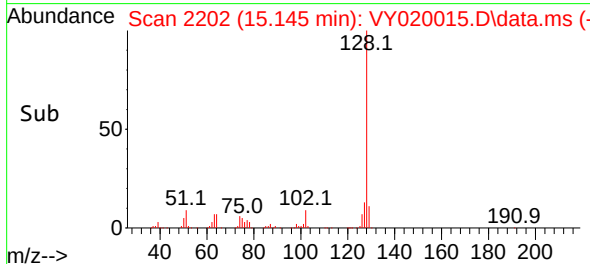
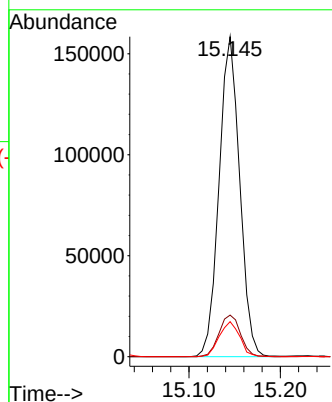
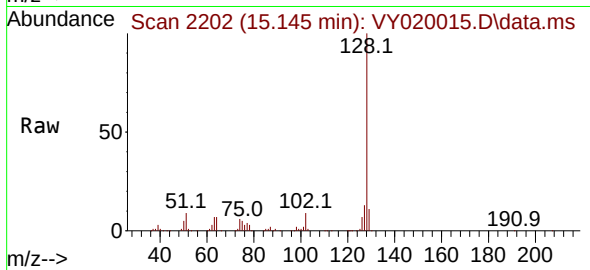
VSTDCCC050EC

Tgt Ion:	128	Resp:	248469
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

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#96

1,2,3-Trichlorobenzene

Concen: 51.304 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:	180	Resp:	110807
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.9
145	34.4	15.4	46.1

