

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019635.D
 Acq On : 20 Sep 2024 10:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

Quant Time: Sep 20 15:22:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	395919	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	663086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	561473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	268209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	197233	53.799	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.600%			
35) Dibromofluoromethane	7.628	113	201411	53.573	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.140%			
50) Toluene-d8	10.103	98	747595	53.761	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.520%			
62) 4-Bromofluorobenzene	12.407	95	264993	49.560	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 99.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	105273	48.528	ug/l	99
3) Chloromethane	2.068	50	162145	49.500	ug/l	100
4) Vinyl Chloride	2.208	62	199337	56.277	ug/l	97
5) Bromomethane	2.598	94	144331	66.338	ug/l	100
6) Chloroethane	2.738	64	142961	61.740	ug/l	96
7) Trichlorofluoromethane	3.055	101	343851	58.236	ug/l	95
8) Diethyl Ether	3.452	74	105538	53.249	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.811	101	205824	56.351	ug/l	96
10) Methyl Iodide	4.000	142	230309	49.181	ug/l	93
11) Tert butyl alcohol	4.860	59	86443	291.970	ug/l #	81
12) 1,1-Dichloroethene	3.787	96	189459	53.936	ug/l	83
13) Acrolein	3.653	56	26912	185.094	ug/l	96
14) Allyl chloride	4.378	41	325741	51.711	ug/l #	94
15) Acrylonitrile	5.055	53	231072	270.392	ug/l	99
16) Acetone	3.866	43	252002	288.530	ug/l	87
17) Carbon Disulfide	4.104	76	489232	51.549	ug/l	97
18) Methyl Acetate	4.378	43	112370	47.409	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	538579	54.136	ug/l	99
20) Methylene Chloride	4.610	84	213999	53.726	ug/l	89
21) trans-1,2-Dichloroethene	5.110	96	213137	55.358	ug/l	92
22) Diisopropyl ether	6.012	45	696136	53.815	ug/l	92
23) Vinyl Acetate	5.951	43	2010527	272.108	ug/l #	93
24) 1,1-Dichloroethane	5.909	63	407184	56.095	ug/l	98
25) 2-Butanone	6.890	43	335644	270.202	ug/l #	87
26) 2,2-Dichloropropane	6.878	77	381981	58.339	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	264599	56.576	ug/l	89
28) Bromochloromethane	7.238	49	167713	54.914	ug/l	86
29) Tetrahydrofuran	7.256	42	194575	257.622	ug/l	87
30) Chloroform	7.414	83	425668	57.445	ug/l	98
31) Cyclohexane	7.695	56	333448	50.822	ug/l	94
32) 1,1,1-Trichloroethane	7.616	97	385678	58.068	ug/l	97
36) 1,1-Dichloropropene	7.829	75	295857	57.833	ug/l	97
37) Ethyl Acetate	6.975	43	142693	54.439	ug/l	97
38) Carbon Tetrachloride	7.811	117	338029	58.595	ug/l	98
39) Methylcyclohexane	9.109	83	379368	55.725	ug/l	92
40) Benzene	8.079	78	882317	55.997	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	82420	53.942	ug/l #	85
42) 1,2-Dichloroethane	8.152	62	242551	57.207	ug/l	96
43) Isopropyl Acetate	8.195	43	291718	52.974	ug/l	91
44) Trichloroethene	8.865	130	227906	56.241	ug/l	96
45) 1,2-Dichloropropane	9.140	63	213339	55.383	ug/l	98
46) Dibromomethane	9.231	93	119617	56.784	ug/l	95
47) Bromodichloromethane	9.420	83	323914	57.203	ug/l	98
48) Methyl methacrylate	9.219	41	135770	52.209	ug/l	86
49) 1,4-Dioxane	9.231	88	27872	1123.943	ug/l #	88
51) 4-Methyl-2-Pentanone	9.999	43	731484	264.031	ug/l	92
52) Toluene	10.170	92	577330	56.971	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	294886	54.630	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	346223	55.084	ug/l #	88
55) 1,1,2-Trichloroethane	10.572	97	162574	55.886	ug/l	97
56) Ethyl methacrylate	10.438	69	237674	53.785	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	274754	54.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	536765	261.711	ug/l	98
59) 2-Hexanone	10.761	43	530007	260.945	ug/l	91
60) Dibromochloromethane	10.914	129	217355	56.483	ug/l	100
61) 1,2-Dibromoethane	11.011	107	147223	54.317	ug/l	100
64) Tetrachloroethene	10.645	164	195476	56.221	ug/l	94
65) Chlorobenzene	11.438	112	630136	57.054	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	218808	57.220	ug/l	98
67) Ethyl Benzene	11.517	91	1132347	57.701	ug/l	99
68) m/p-Xylenes	11.627	106	856107	115.372	ug/l	95
69) o-Xylene	11.956	106	409100	56.374	ug/l	94
70) Styrene	11.968	104	696548	56.850	ug/l	97
71) Bromoform	12.133	173	120860	55.335	ug/l #	97
73) Isopropylbenzene	12.255	105	1112865	57.194	ug/l	99
74) N-amyl acetate	12.072	43	271202	51.249	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	189014	54.729	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	134595m	53.540	ug/l	
77) Bromobenzene	12.529	156	235524	54.577	ug/l	90
78) n-propylbenzene	12.596	91	1326734	57.527	ug/l	99
79) 2-Chlorotoluene	12.682	91	747794	55.638	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	891332	56.348	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	65738	50.200	ug/l	92
82) 4-Chlorotoluene	12.779	91	770177	55.739	ug/l	96
83) tert-Butylbenzene	12.999	119	830595	58.001	ug/l	97
84) 1,2,4-Trimethylbenzene	13.041	105	879792	56.188	ug/l	97
85) sec-Butylbenzene	13.176	105	1200856	57.724	ug/l	100
86) p-Isopropyltoluene	13.291	119	981098	57.642	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	470927	56.160	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	464555	55.823	ug/l	97
89) n-Butylbenzene	13.614	91	935687	57.505	ug/l	99
90) Hexachloroethane	13.877	117	198783	56.130	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	414466	55.388	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29173	50.683	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	237668	52.222	ug/l	98
94) Hexachlorobutadiene	15.023	225	130628	53.728	ug/l	98
95) Naphthalene	15.145	128	454533	49.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	199656	51.287	ug/l	98

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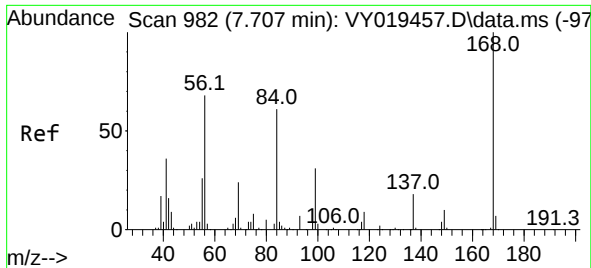
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 09/23/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

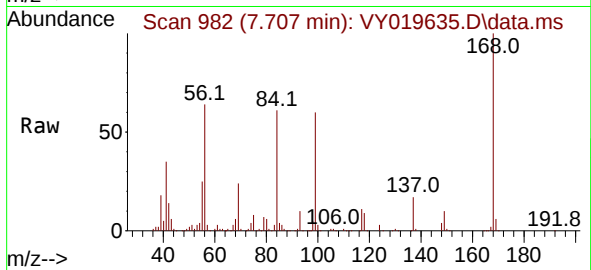
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.000 min
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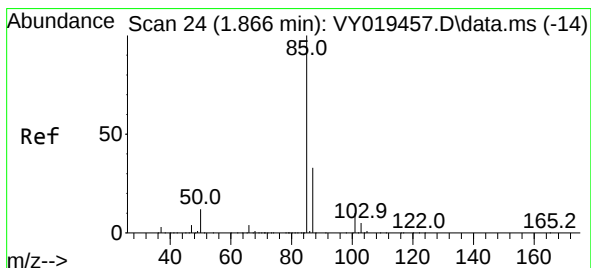
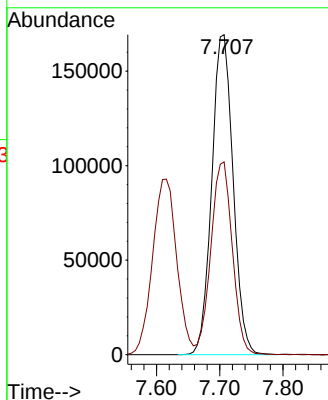
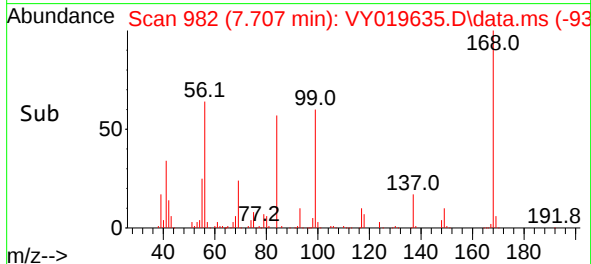
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ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 395919
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7

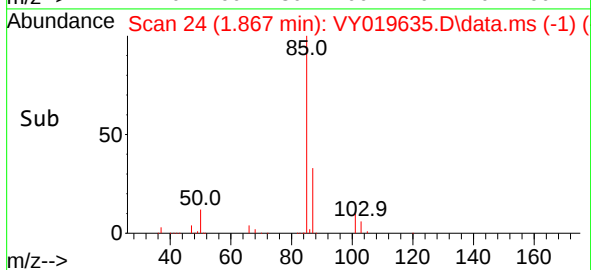
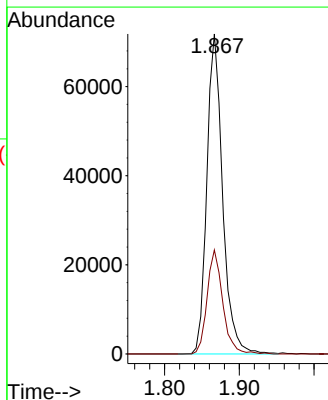
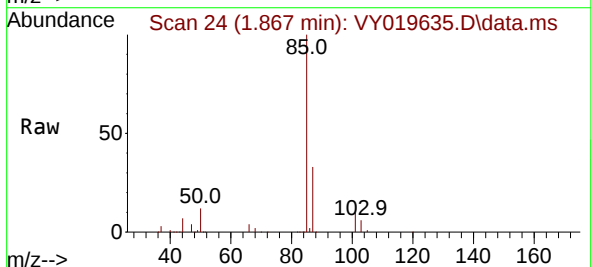
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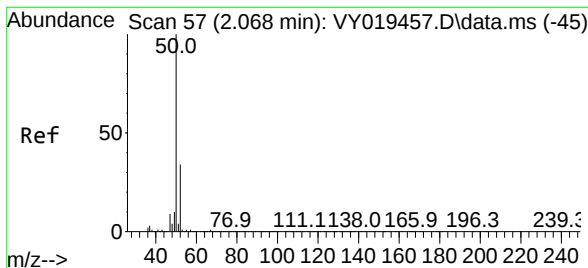
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#2
Dichlorodifluoromethane
Concen: 48.528 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

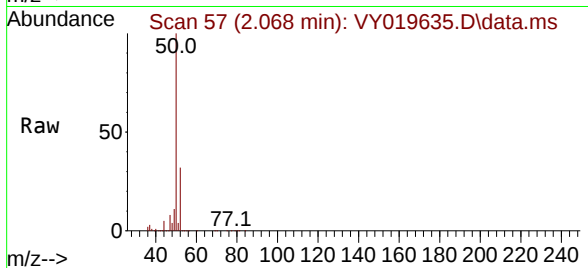
Tgt Ion: 85 Resp: 105273
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0





#3
Chloromethane
Concen: 49.500 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

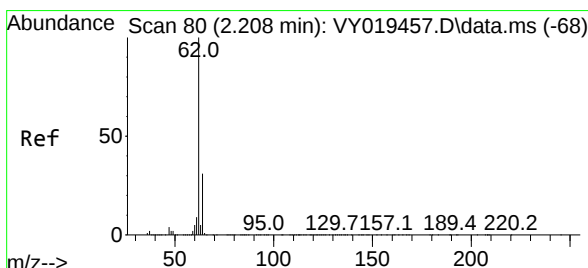
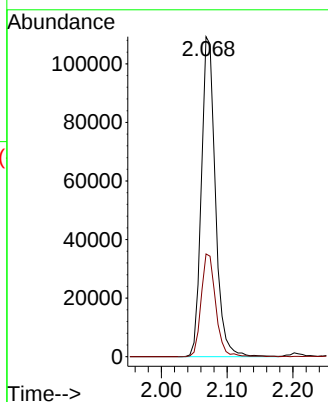
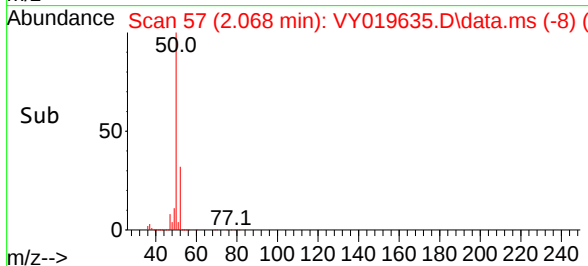
Instrument :
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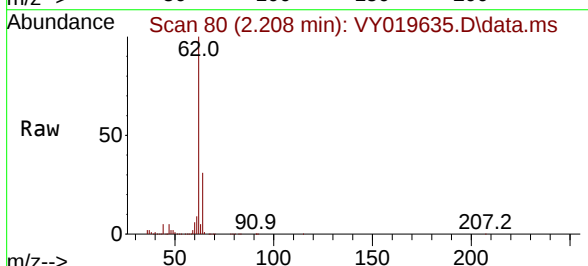
Tgt Ion: 50 Resp: 162145
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4

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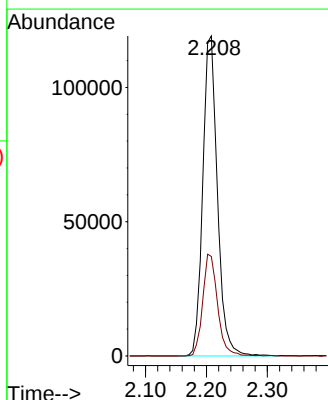
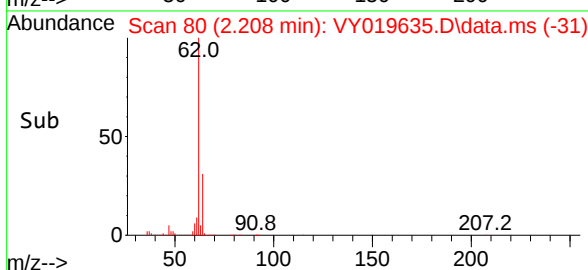
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#4
Vinyl Chloride
Concen: 56.277 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



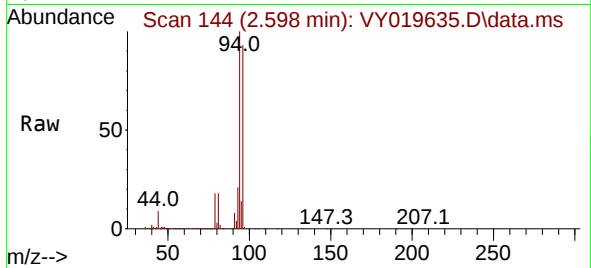
Tgt Ion: 62 Resp: 199337
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 66.338 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

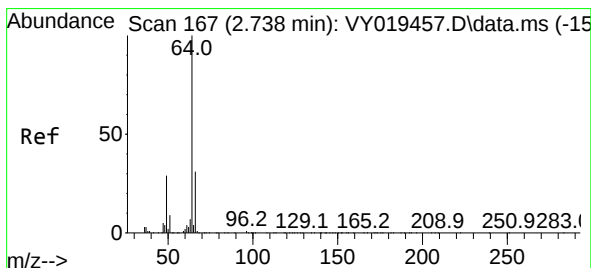
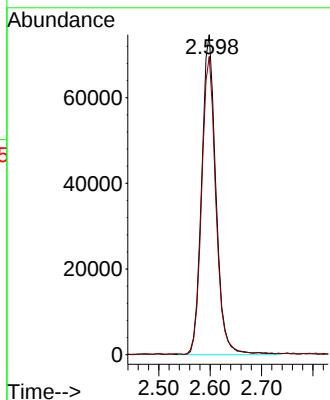
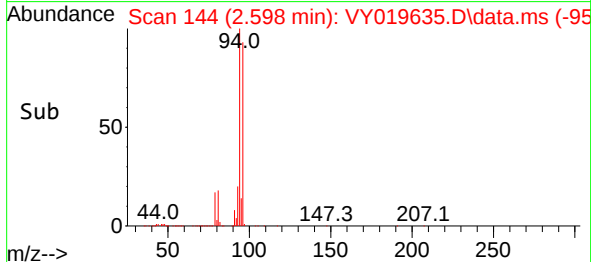
Instrument :
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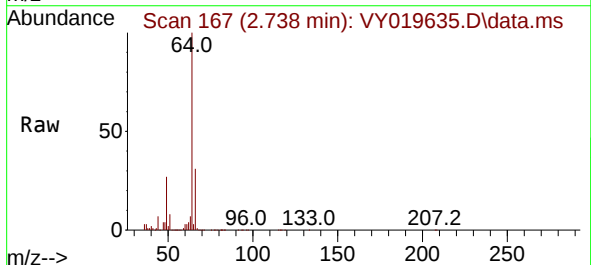
Tgt Ion: 94 Resp: 14433
Ion Ratio Lower Upper
94 100
96 92.9 74.1 111.1

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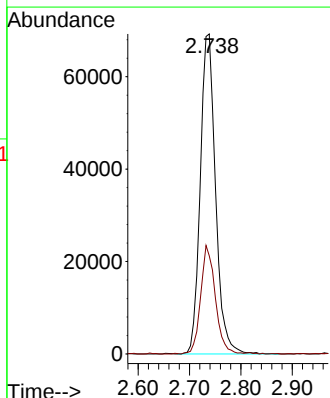
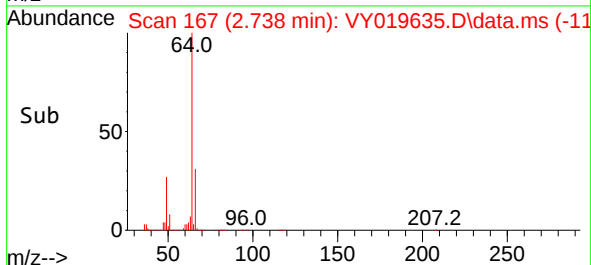
Reviewed By :Mahesh Dadoda 09/23/2024
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#6
Chloroethane
Concen: 61.740 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



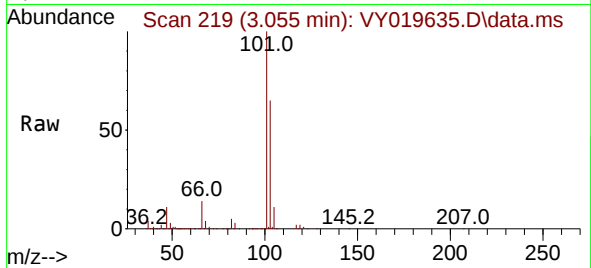
Tgt Ion: 64 Resp: 142961
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 58.236 ug/l
RT: 3.055 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019635.D
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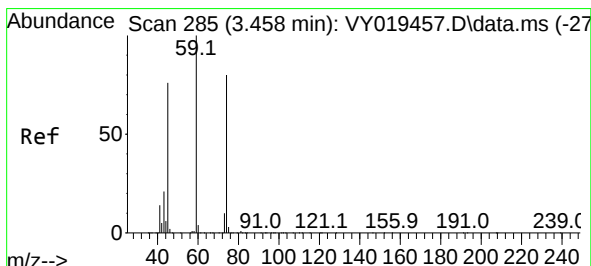
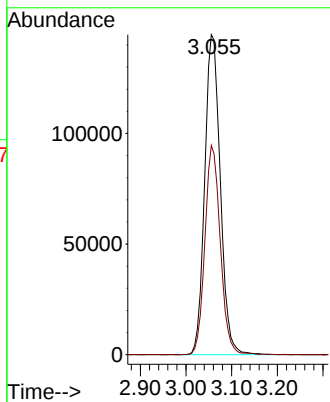
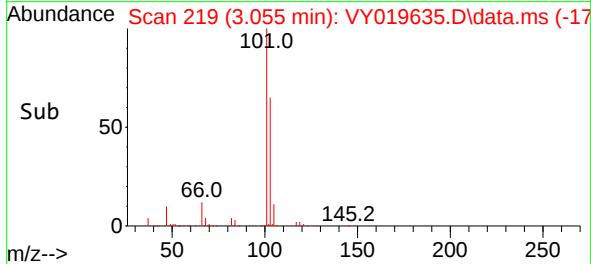
Instrument :
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Tgt Ion:101 Resp: 34385
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9

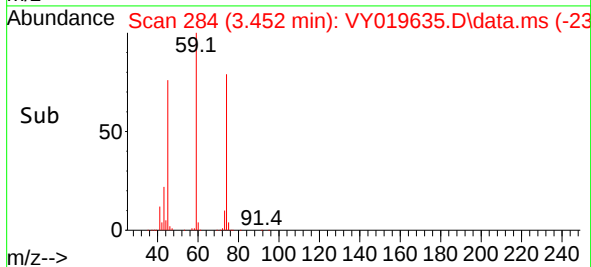
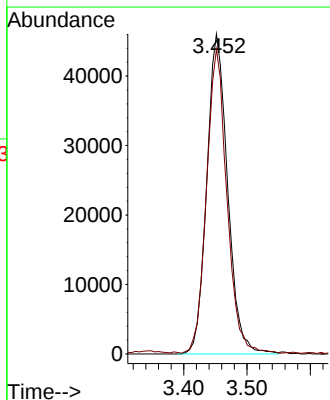
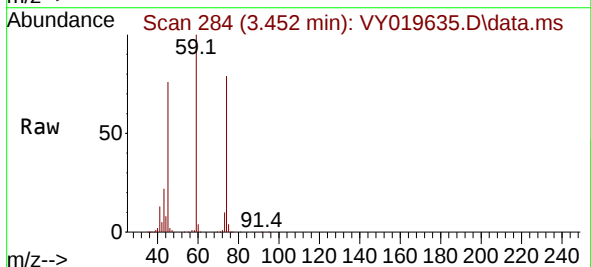
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Supervised By :Semsettin Yesilyurt 09/23/2024



#8
Diethyl Ether
Concen: 53.249 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 74 Resp: 105538
Ion Ratio Lower Upper
74 100
45 92.9 41.3 124.1





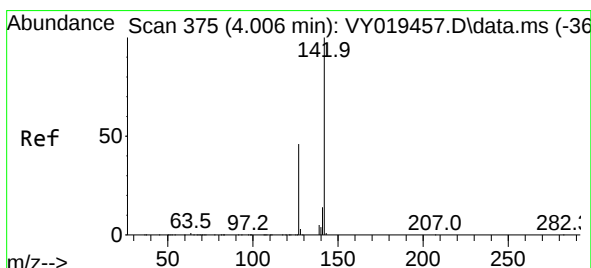
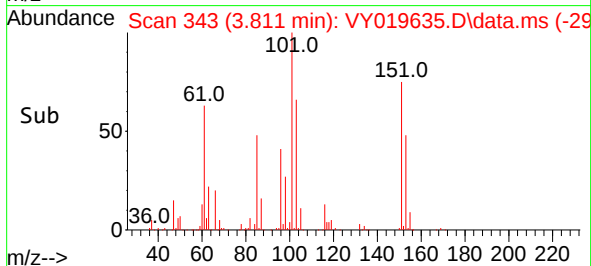
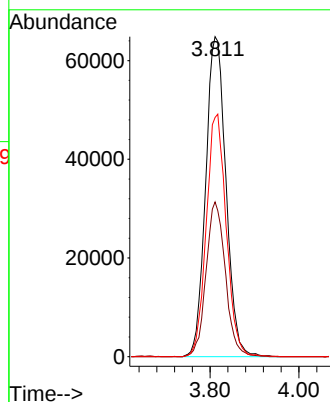
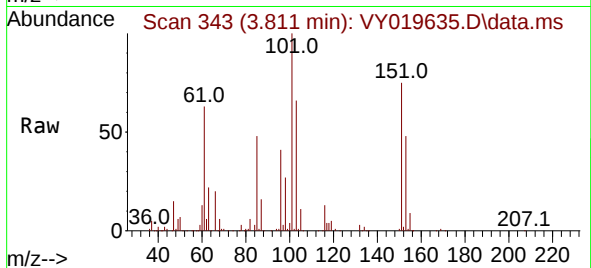
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.351 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019635.D
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Tgt Ion:101 Resp: 205824
Ion Ratio Lower Upper
101 100
85 46.2 34.5 51.7
151 74.6 61.7 92.5

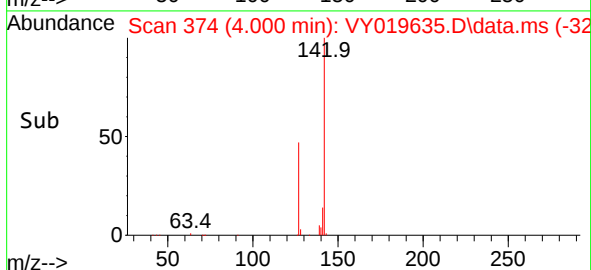
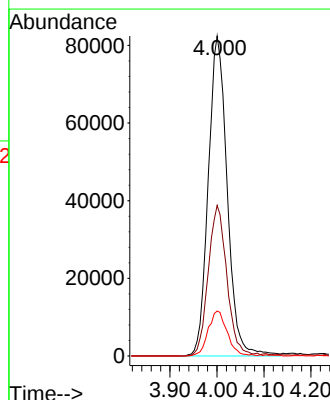
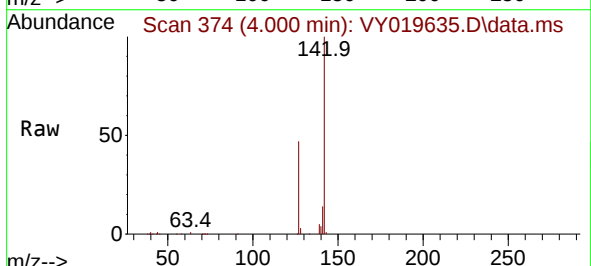
Manual Integrations
APPROVED

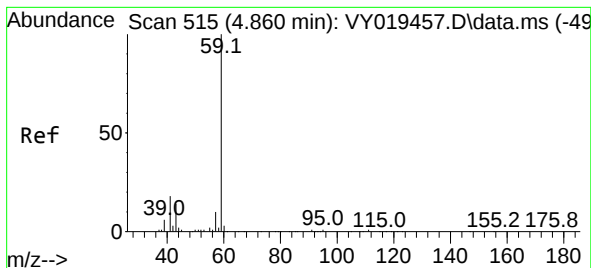
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#10
Methyl Iodide
Concen: 49.181 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:142 Resp: 230309
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 291.970 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 8644

Ion Ratio Lower Upper

59 100

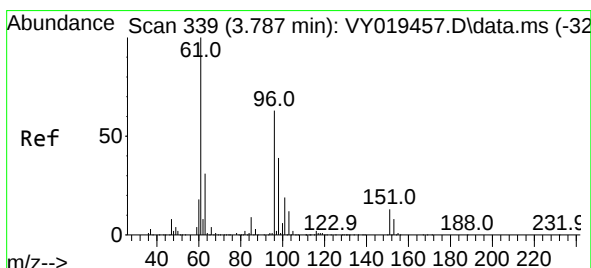
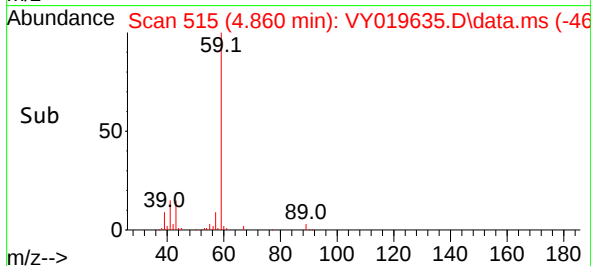
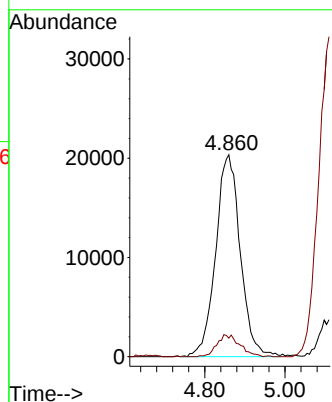
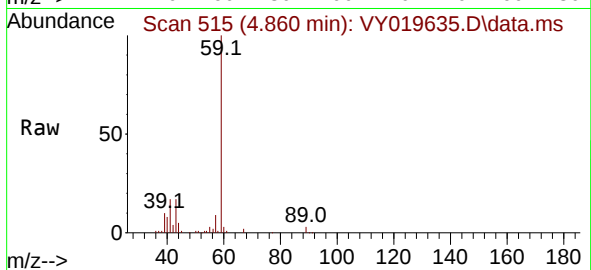
57 10.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#12

1,1-Dichloroethene

Concen: 53.936 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

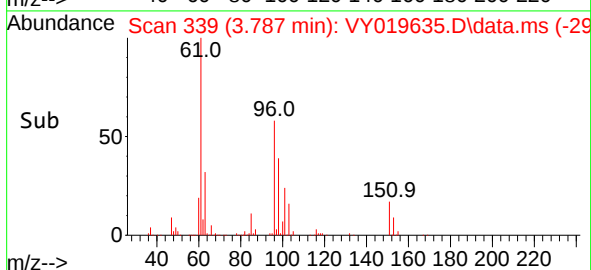
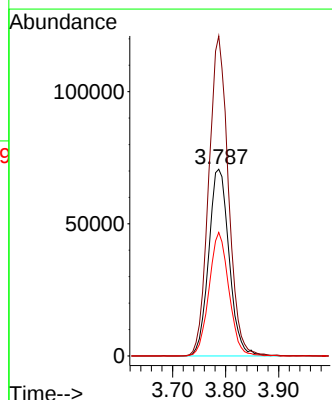
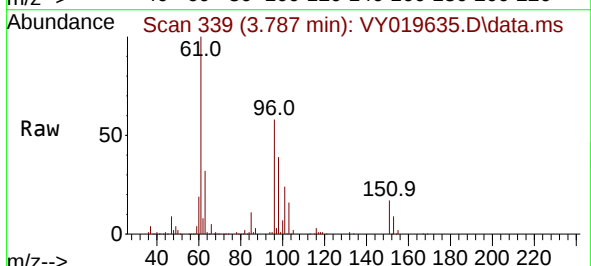
Tgt Ion: 96 Resp: 189459

Ion Ratio Lower Upper

96 100

61 171.3 114.6 171.8

98 66.1 50.8 76.2





#13

Acrolein

Concen: 185.094 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY019635.D

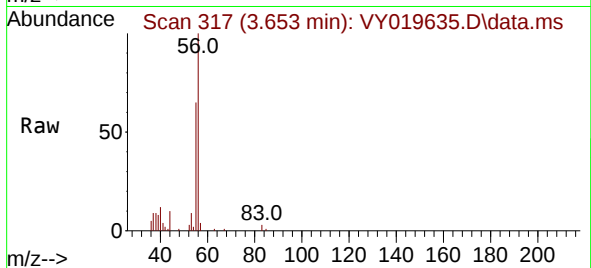
Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

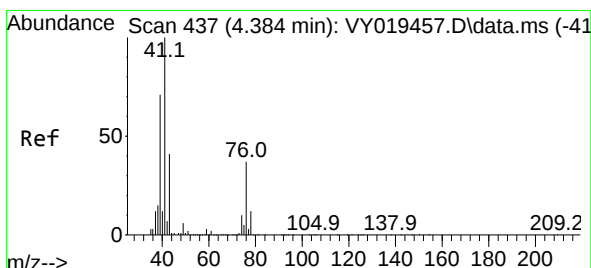
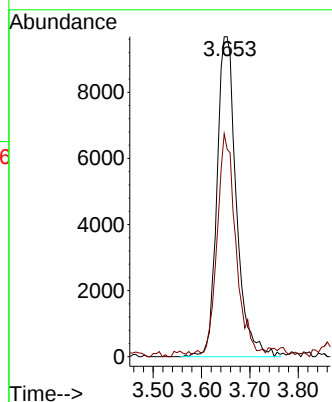


Tgt Ion:	56	Resp:	2691
Ion Ratio	Lower	Upper	
56	100		
55	66.0	55.7	83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#14

Allyl chloride

Concen: 51.711 ug/l

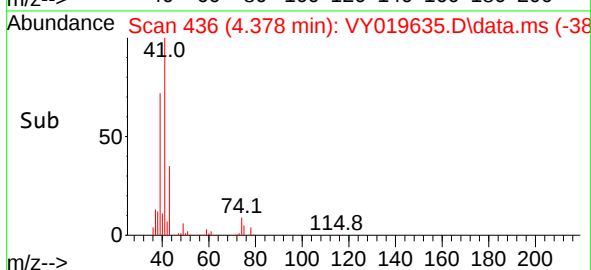
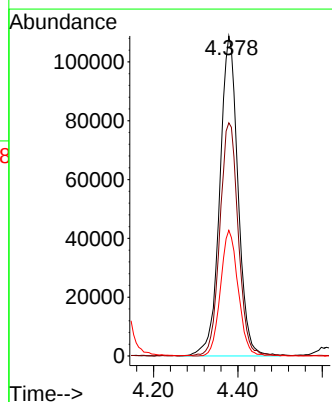
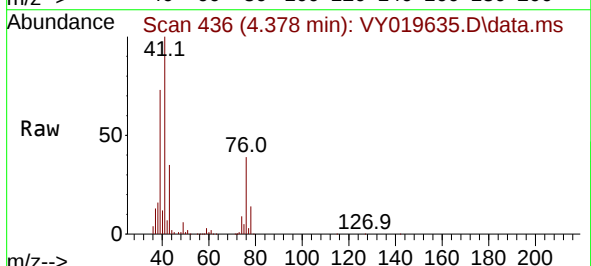
RT: 4.378 min Scan# 436

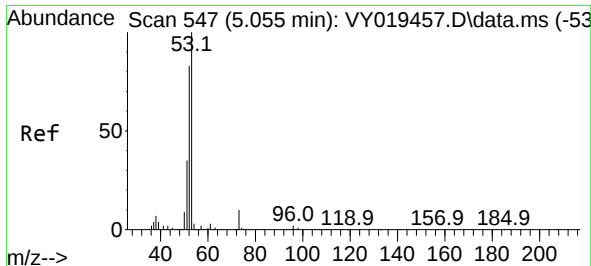
Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

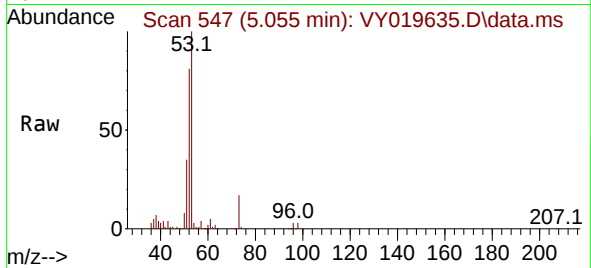
Tgt Ion:	41	Resp:	325741
Ion Ratio	Lower	Upper	
41	100		
39	72.8	58.3	87.5
76	37.9	39.0	58.6





#15
Acrylonitrile
Concen: 270.392 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

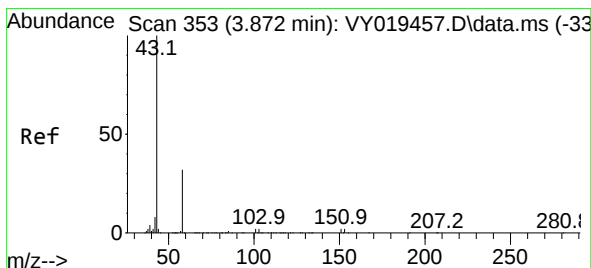
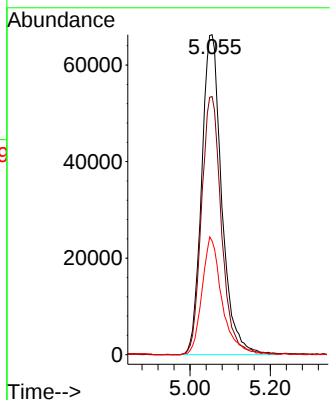
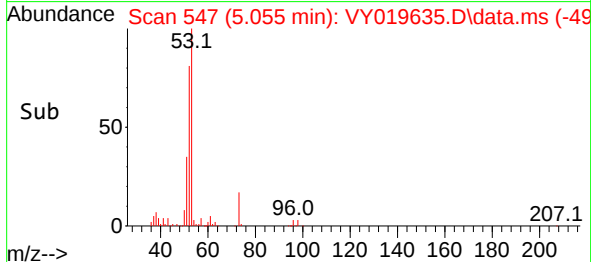
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



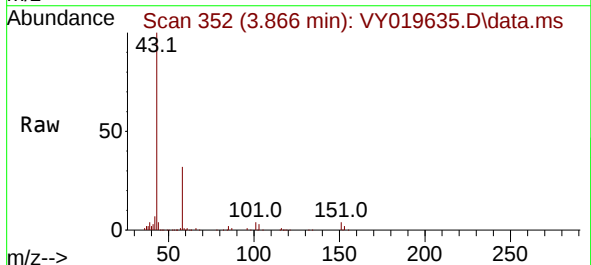
Tgt Ion: 53 Resp: 231072
Ion Ratio Lower Upper
53 100
52 80.2 64.7 97.1
51 36.6 28.4 42.6

Manual Integrations
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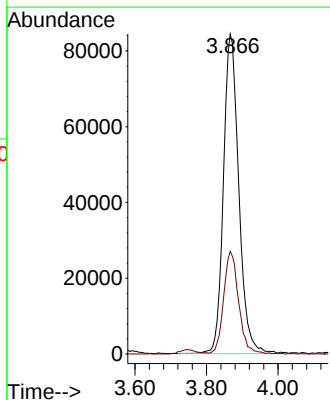
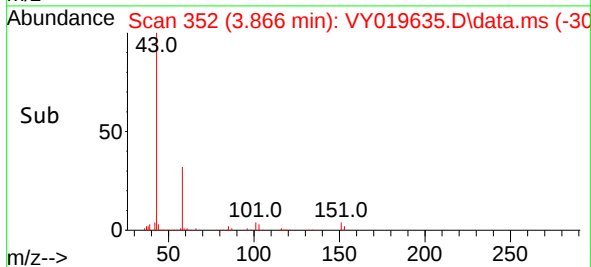
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

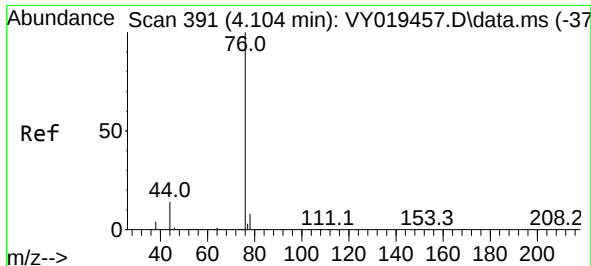


#16
Acetone
Concen: 288.530 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



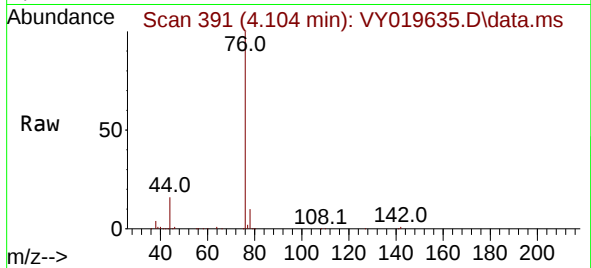
Tgt Ion: 43 Resp: 252002
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17
Carbon Disulfide
Concen: 51.549 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

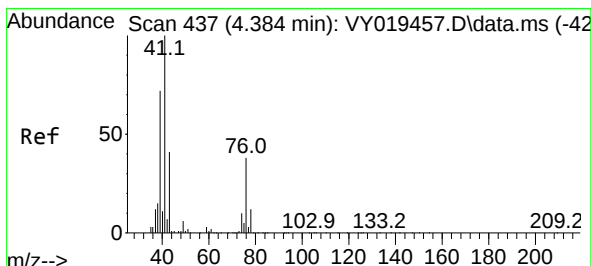
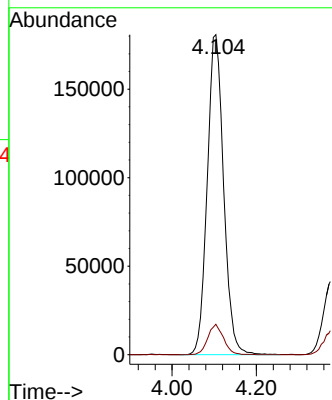
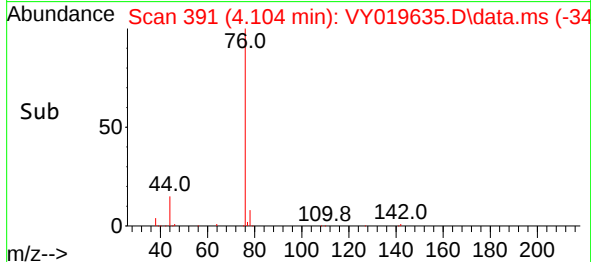
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 48923
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

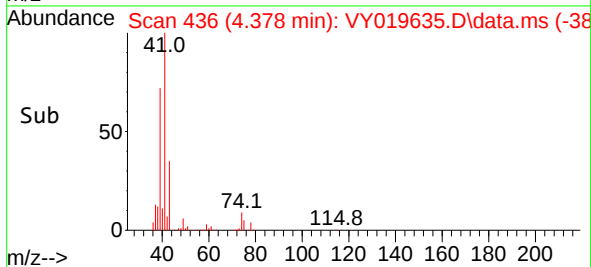
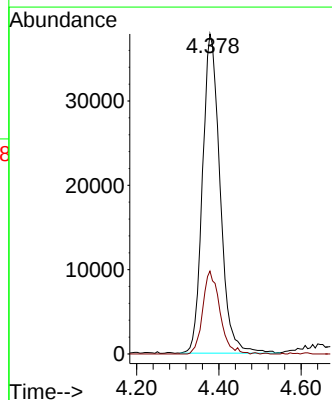
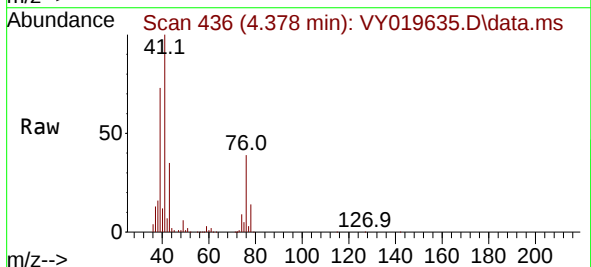
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#18
Methyl Acetate
Concen: 47.409 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

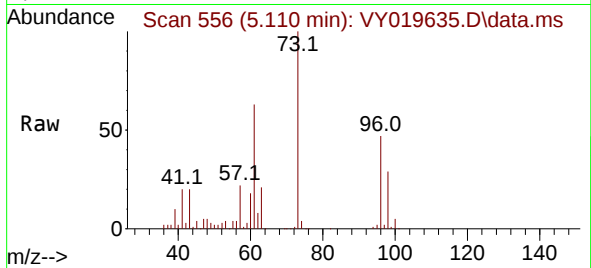
Tgt Ion: 43 Resp: 112370
Ion Ratio Lower Upper
43 100
74 25.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.136 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

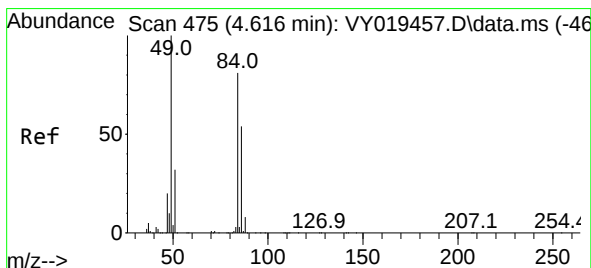
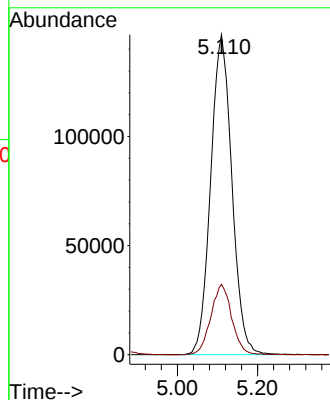
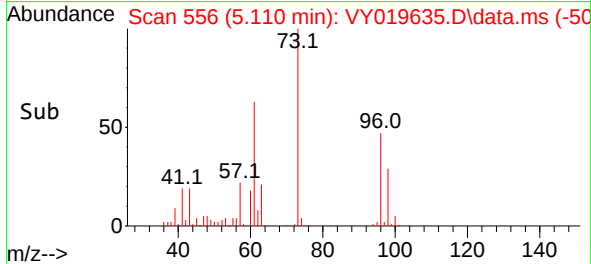
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



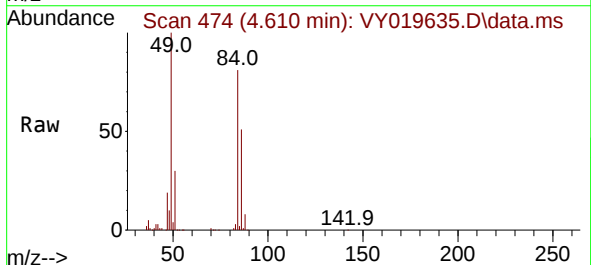
Tgt Ion: 73 Resp: 538579
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

Manual Integrations
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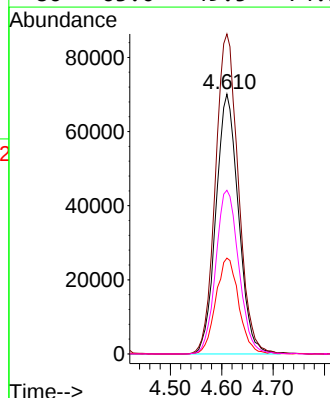
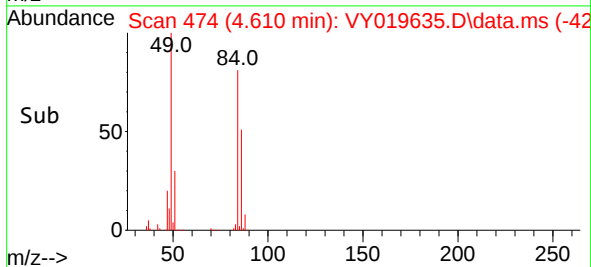
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

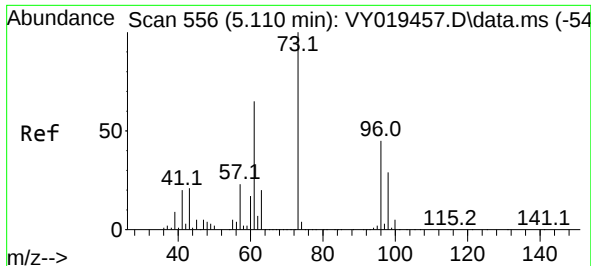


#20
Methylene Chloride
Concen: 53.726 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



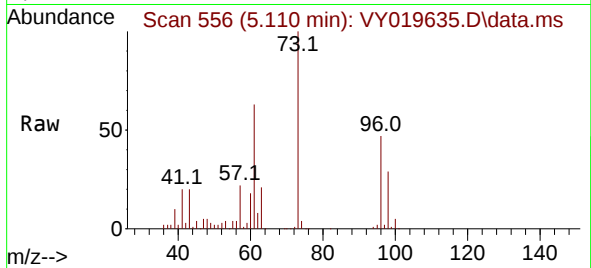
Tgt Ion: 84 Resp: 213999
Ion Ratio Lower Upper
84 100
49 123.2 84.4 126.6
51 36.9 26.0 39.0
86 63.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 55.358 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

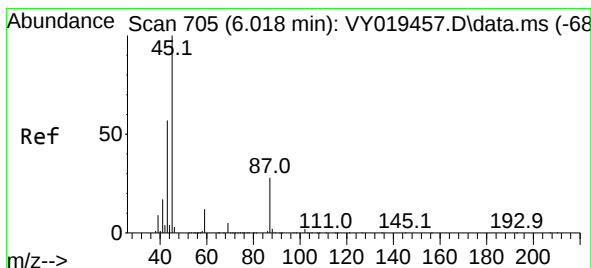
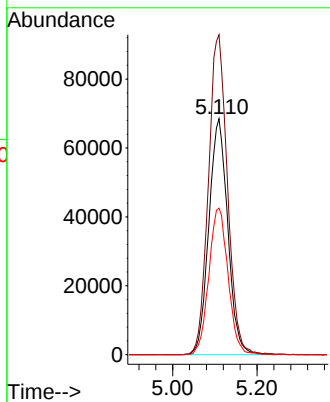
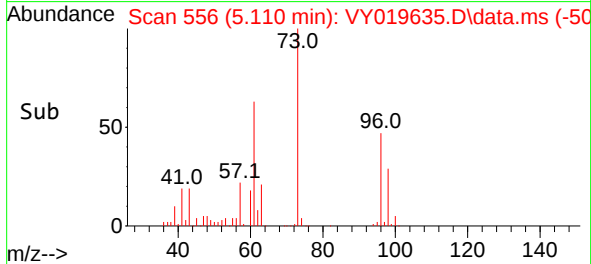
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 21313
Ion Ratio Lower Upper
96 100
61 135.6 97.5 146.3
98 62.1 50.5 75.7

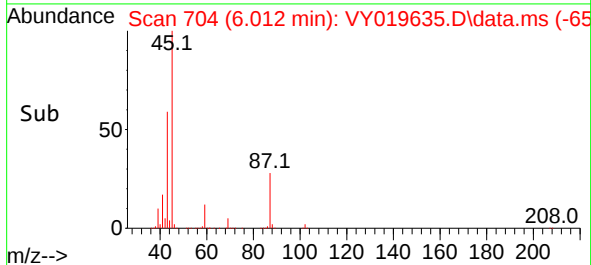
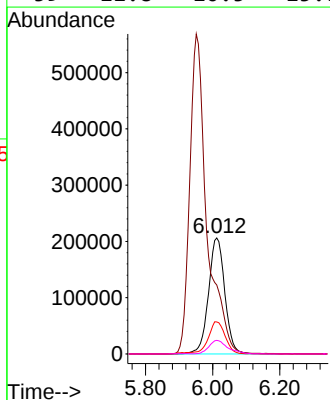
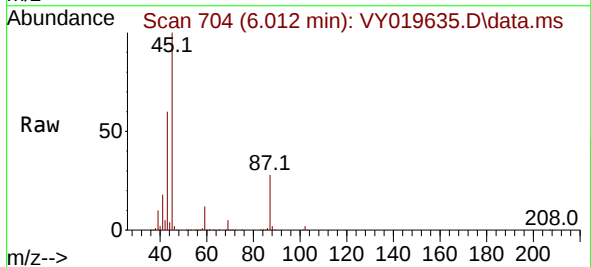
Manual Integrations
APPROVED

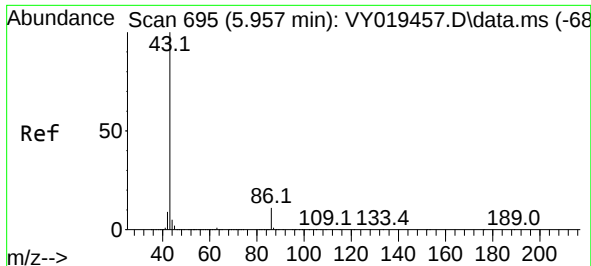
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#22
Diisopropyl ether
Concen: 53.815 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

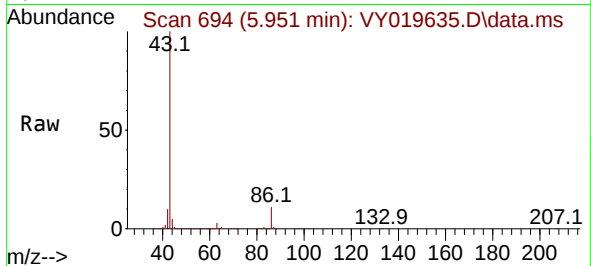
Tgt Ion: 45 Resp: 696136
Ion Ratio Lower Upper
45 100
43 59.3 42.2 63.2
87 27.6 25.0 37.6
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 272.108 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019635.D
 Acq: 20 Sep 2024 10:34

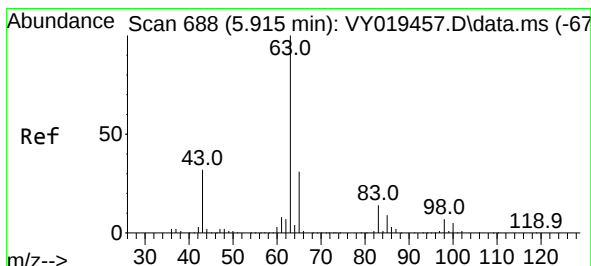
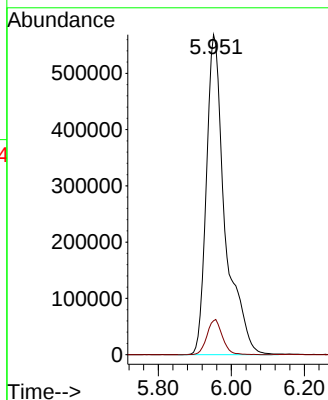
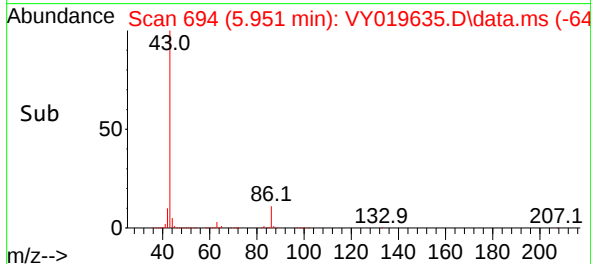
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



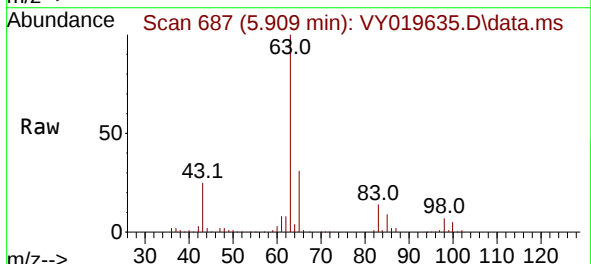
Tgt Ion: 43 Resp: 201052
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0

Manual Integrations
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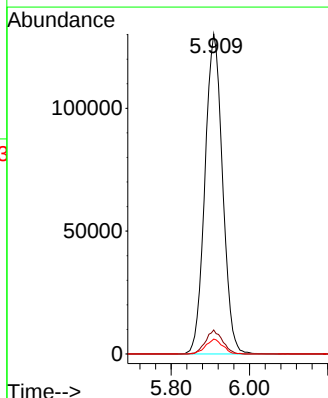
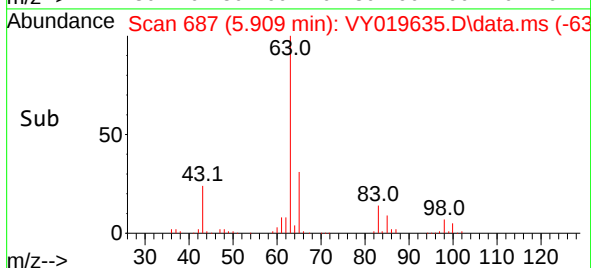
Reviewed By :Mahesh Dadoda 09/23/2024
 Supervised By :Semsettin Yesilyurt 09/23/2024

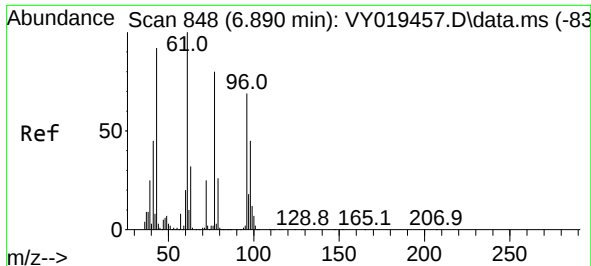


#24
 1,1-Dichloroethane
 Concen: 56.095 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019635.D
 Acq: 20 Sep 2024 10:34



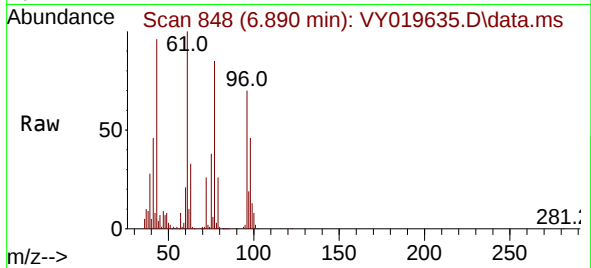
Tgt Ion: 63 Resp: 407184
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 270.202 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

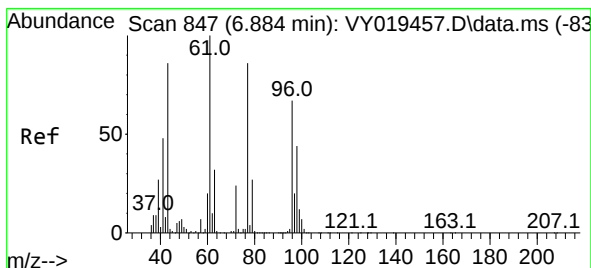
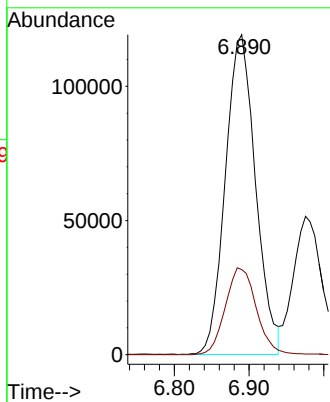
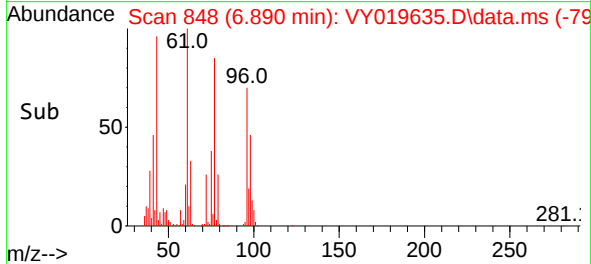
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 335644
Ion Ratio Lower Upper
43 100
72 26.6 27.3 40.9

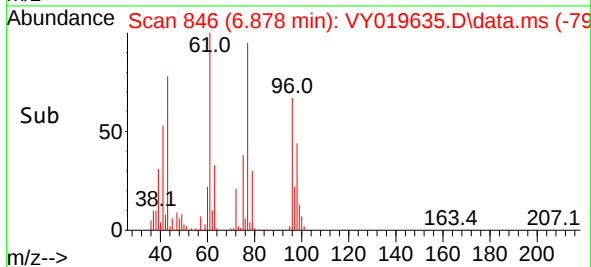
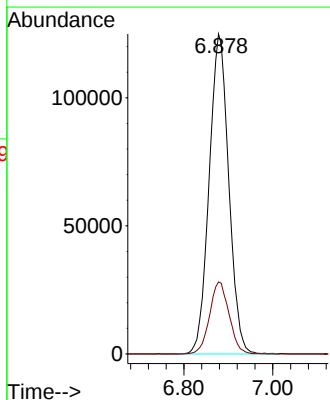
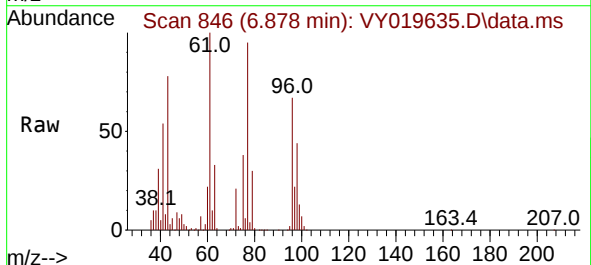
Manual Integrations
APPROVED

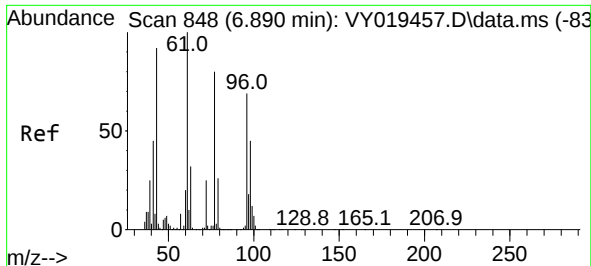
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#26
2,2-Dichloropropane
Concen: 58.339 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 77 Resp: 381981
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 56.576 ug/l

RT: 6.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY019635.D

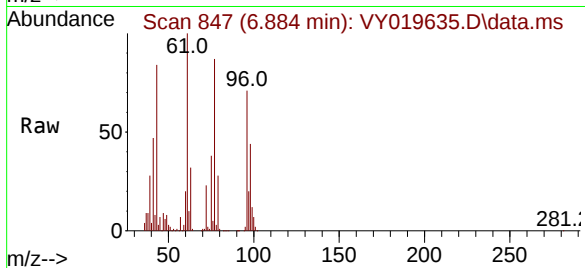
Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 26459

Ion Ratio Lower Upper

96 100

61 145.3 0.0 256.2

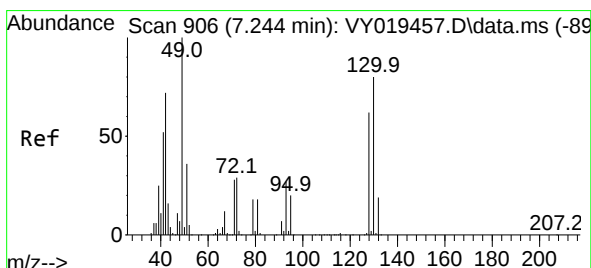
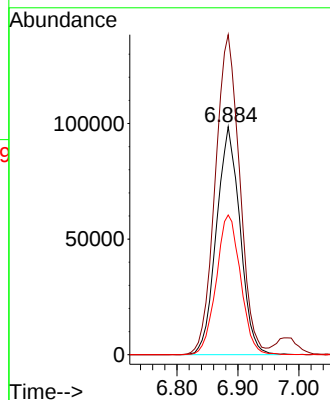
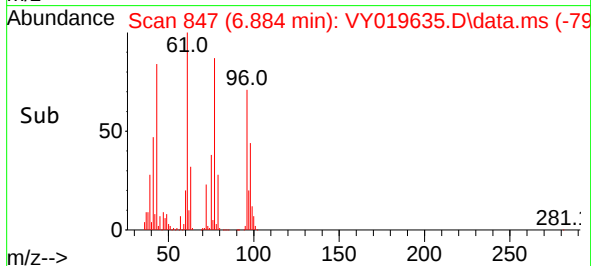
98 63.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#28

Bromochloromethane

Concen: 54.914 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

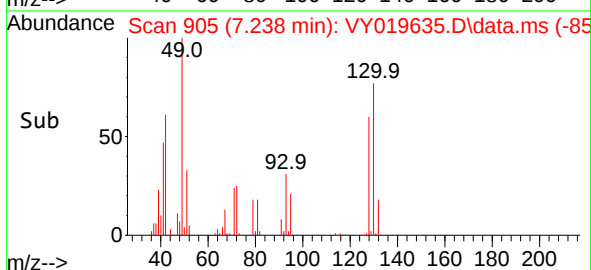
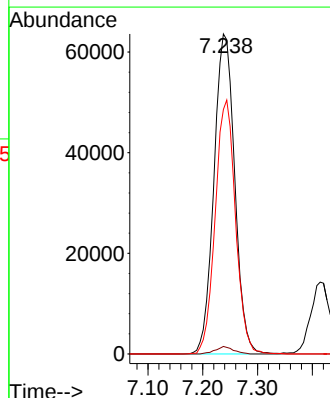
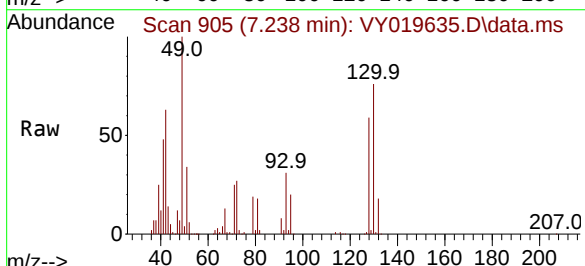
Tgt Ion: 49 Resp: 167713

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

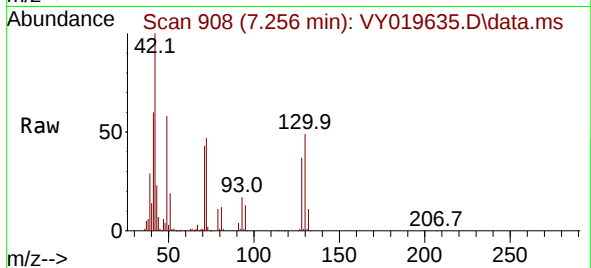
130 77.4 72.7 109.1





#29
Tetrahydrofuran
Concen: 257.622 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

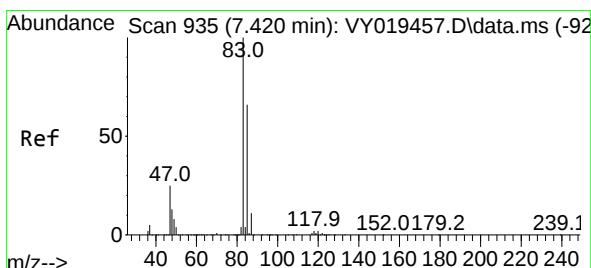
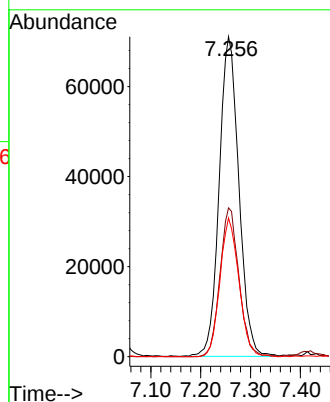
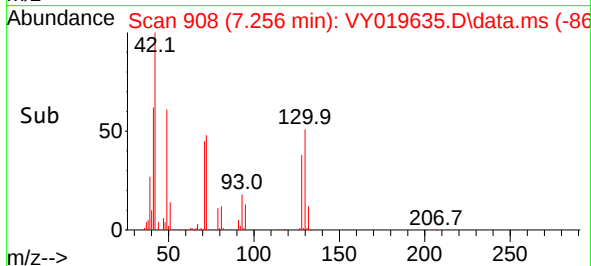
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 194579
Ion Ratio Lower Upper
42 100
72 44.9 43.0 64.4
71 41.9 40.8 61.2

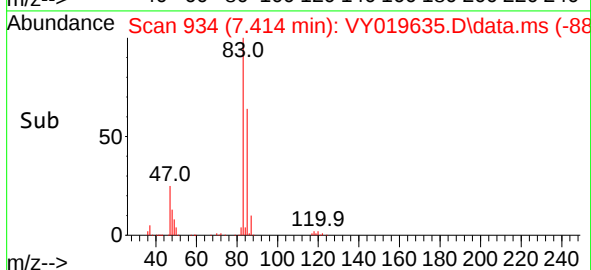
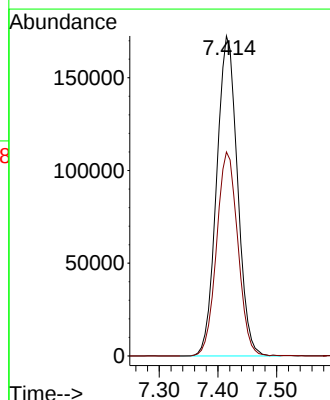
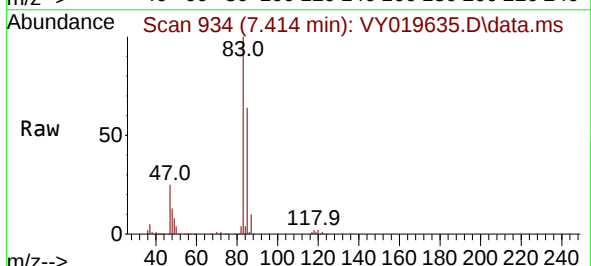
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#30
Chloroform
Concen: 57.445 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

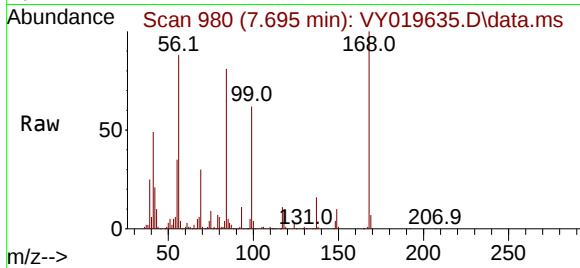
Tgt Ion: 83 Resp: 425668
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4





#31
Cyclohexane
Concen: 50.822 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

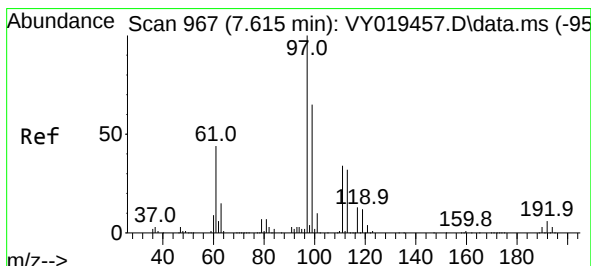
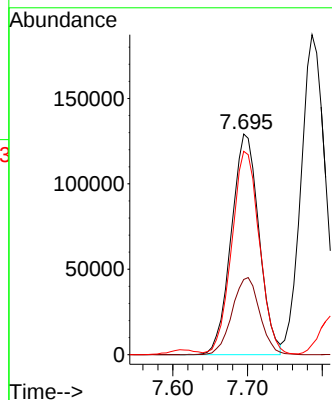
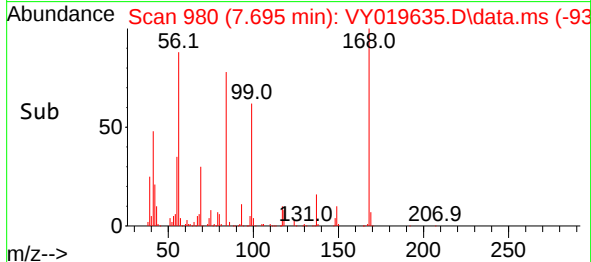
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 333448
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 89.9 77.7 116.5

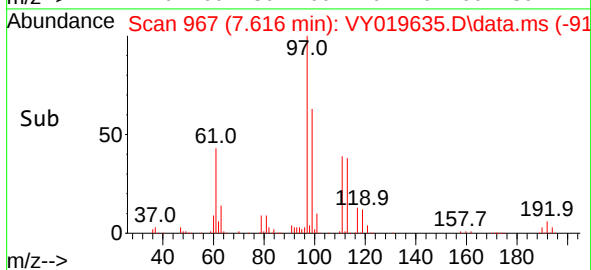
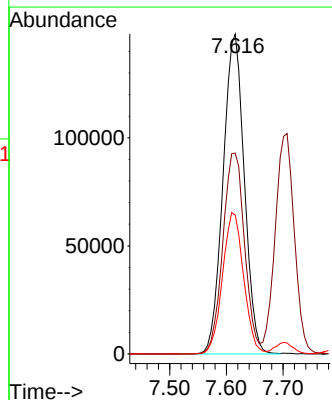
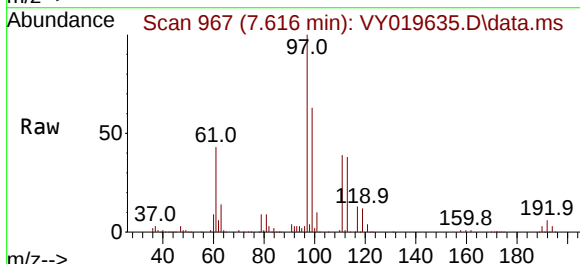
Manual Integrations
APPROVED

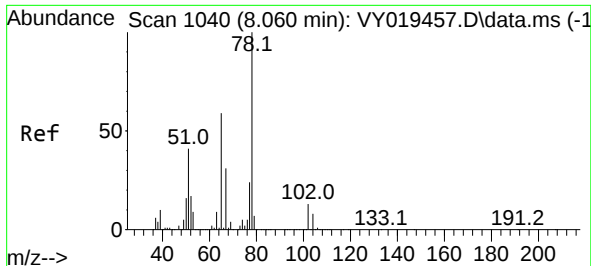
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#32
1,1,1-Trichloroethane
Concen: 58.068 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 97 Resp: 385678
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 44.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.799 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 19723

Ion Ratio Lower Upper

65 100

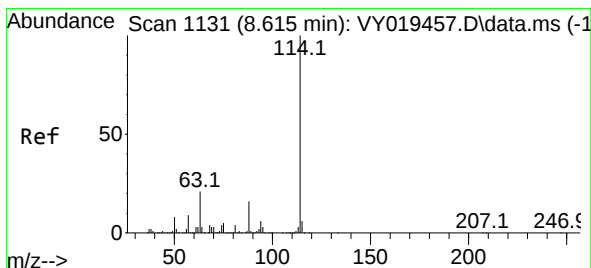
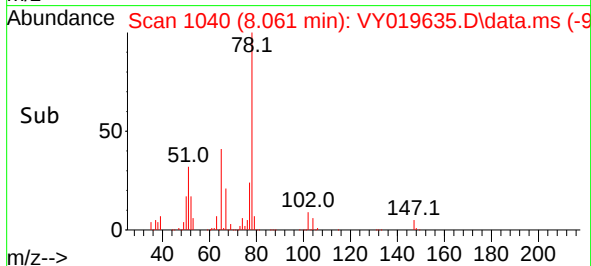
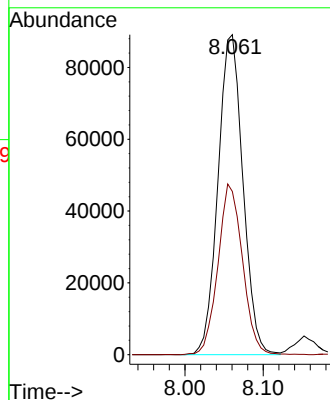
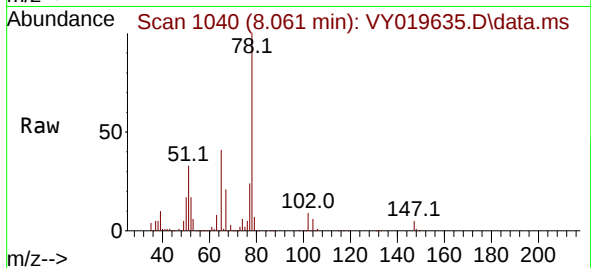
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

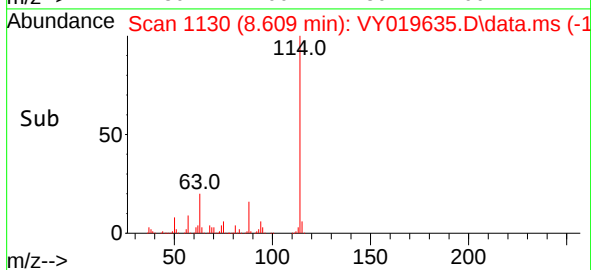
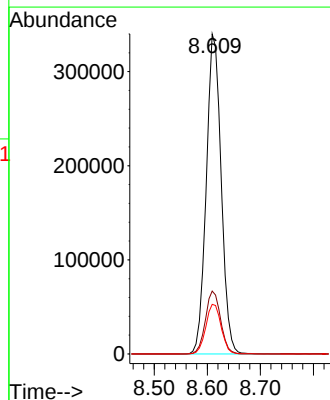
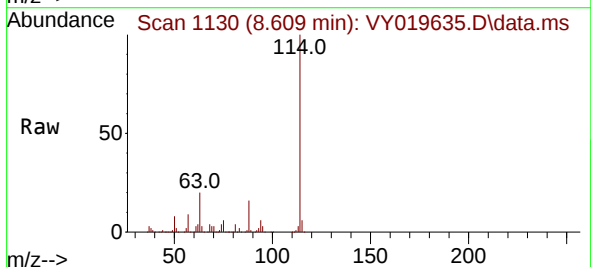
Tgt Ion:114 Resp: 663086

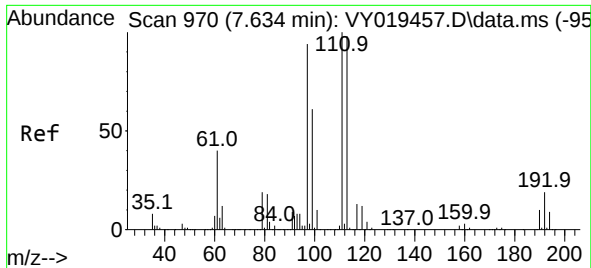
Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.0

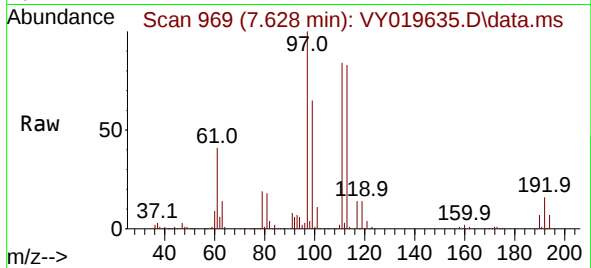
88 15.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 53.573 ug/l
RT: 7.628 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

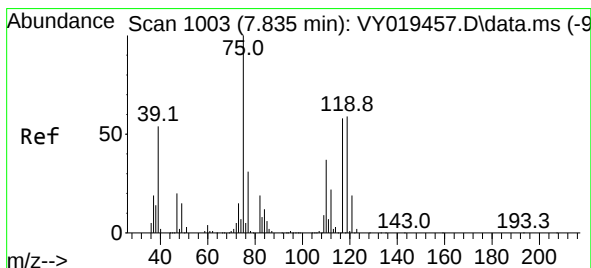
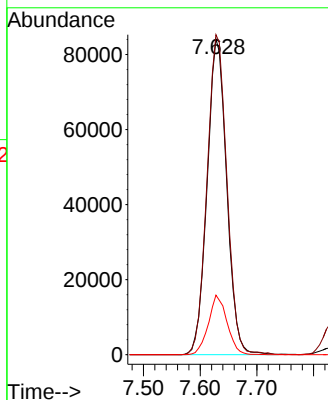
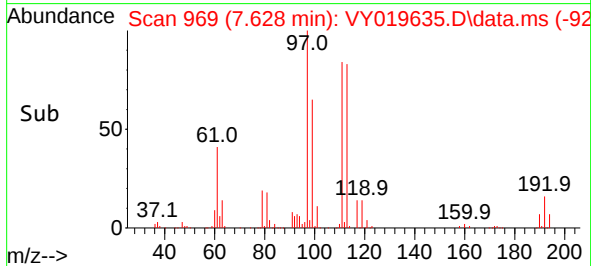
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 20141
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 18.0 15.9 23.9

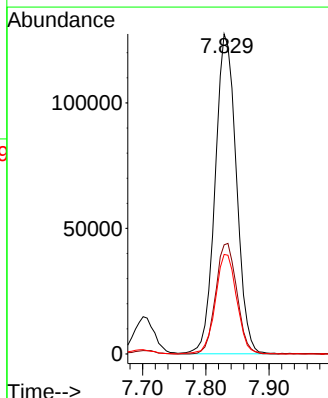
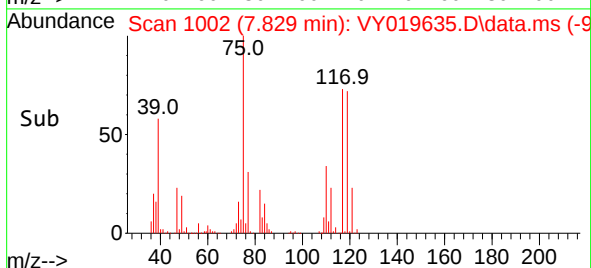
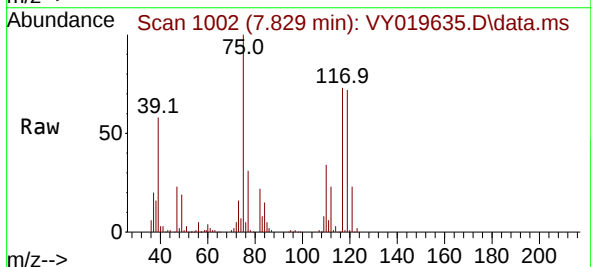
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#36
1,1-Dichloropropene
Concen: 57.833 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

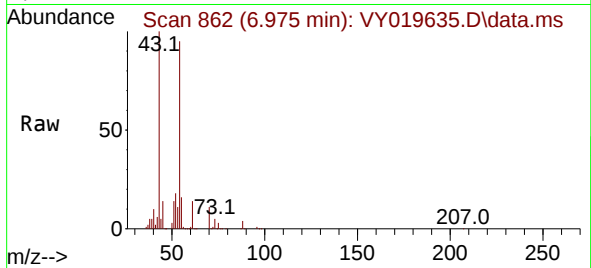
Tgt Ion: 75 Resp: 295857
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 54.439 ug/l
RT: 6.975 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

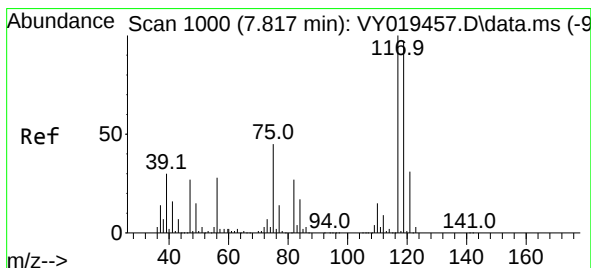
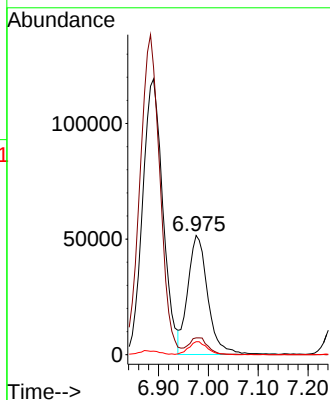
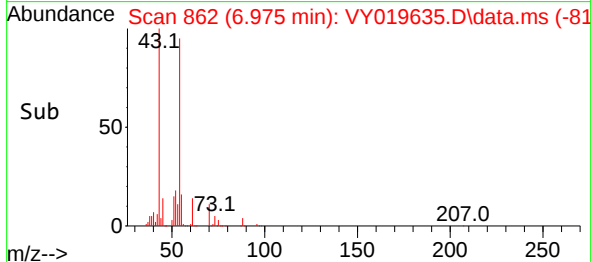
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14269
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.2 7.8 11.8

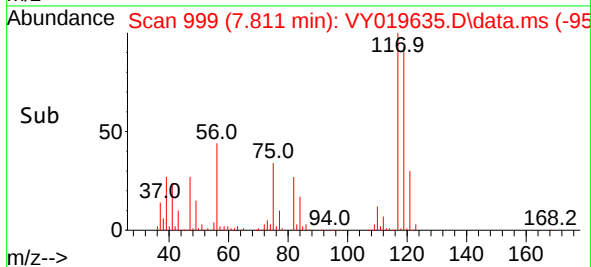
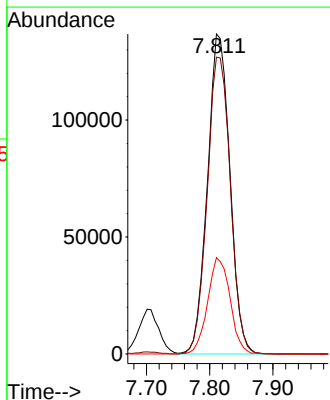
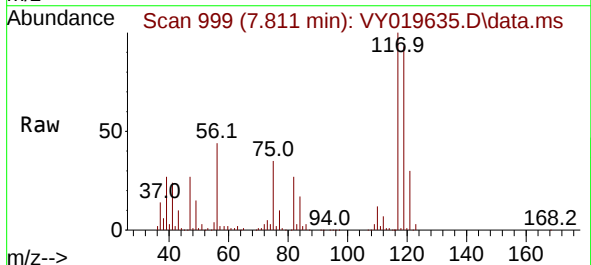
Manual Integrations
APPROVED

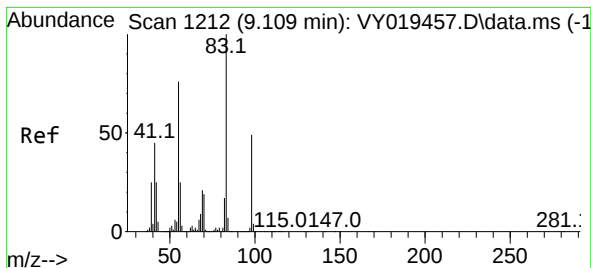
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#38
Carbon Tetrachloride
Concen: 58.595 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:117 Resp: 338029
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 55.725 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019635.D

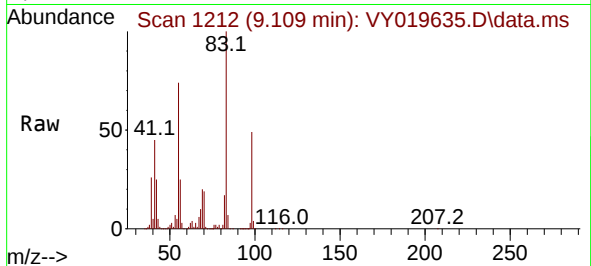
Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 37936

Ion Ratio Lower Upper

83 100

55 74.4 51.5 77.3

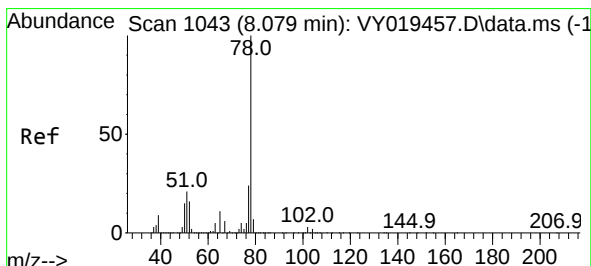
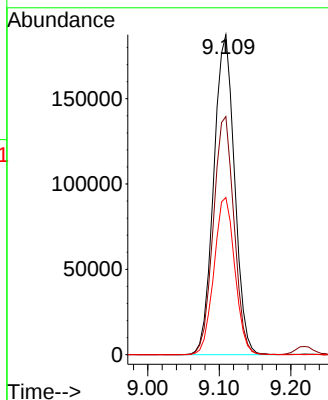
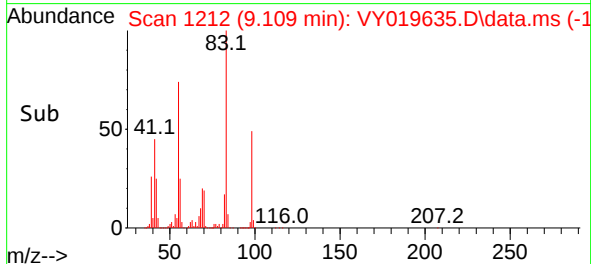
98 49.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#40

Benzene

Concen: 55.997 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019635.D

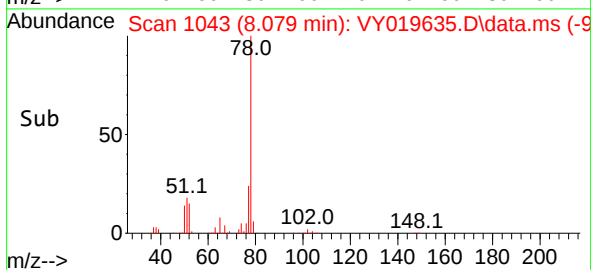
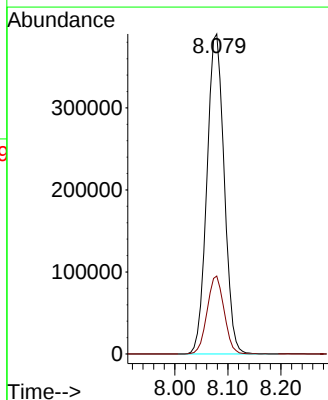
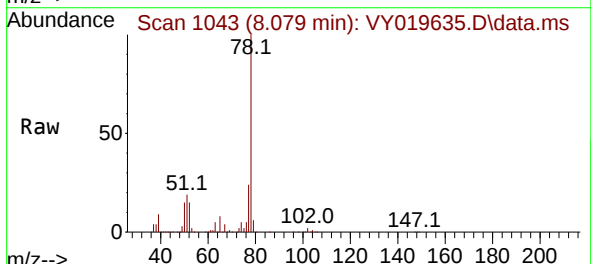
Acq: 20 Sep 2024 10:34

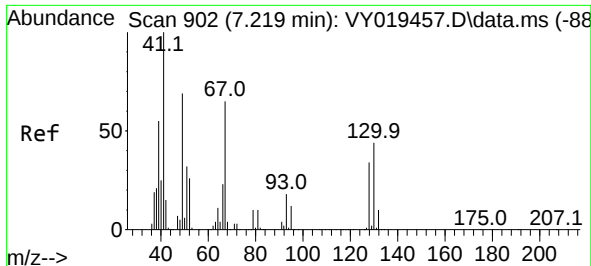
Tgt Ion: 78 Resp: 882317

Ion Ratio Lower Upper

78 100

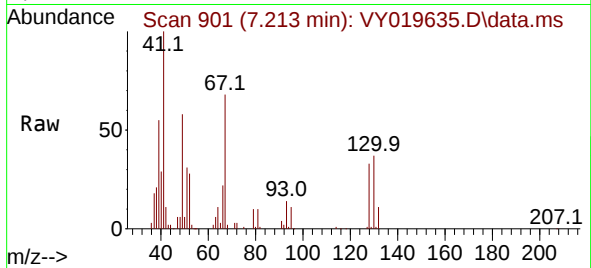
77 24.4 19.5 29.3





#41
Methacrylonitrile
Concen: 53.942 ug/l
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

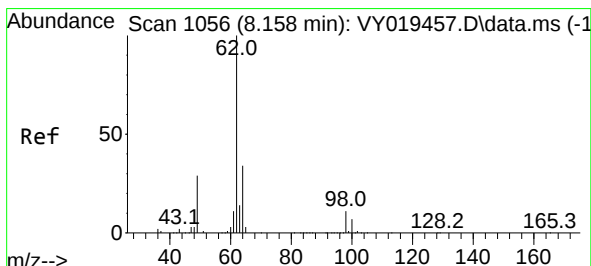
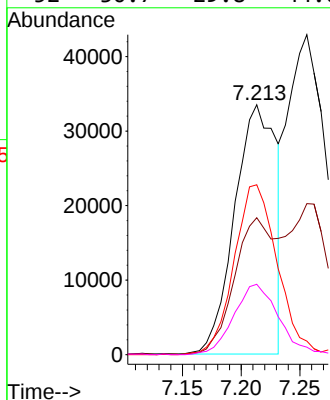
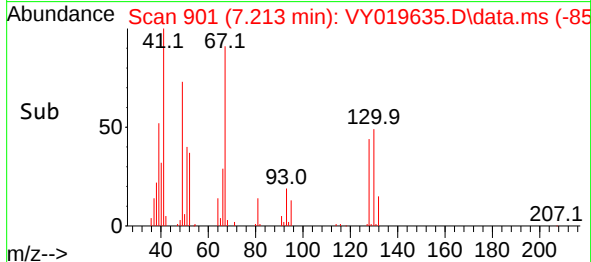
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 82420
Ion Ratio Lower Upper
41 100
39 55.0 48.0 72.0
67 72.0 75.1 112.7
52 30.7 29.8 44.6

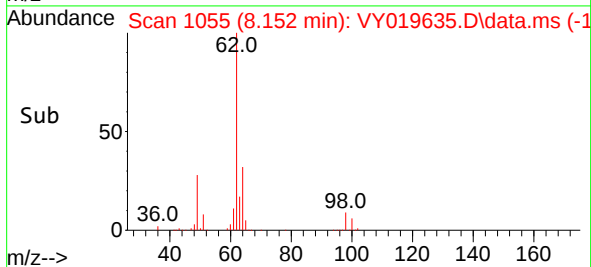
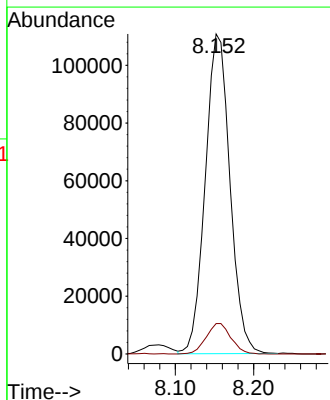
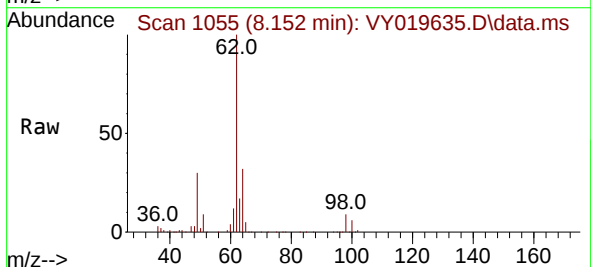
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#42
1,2-Dichloroethane
Concen: 57.207 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

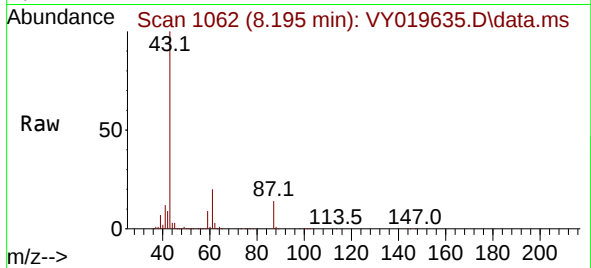
Tgt Ion: 62 Resp: 242551
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 52.974 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

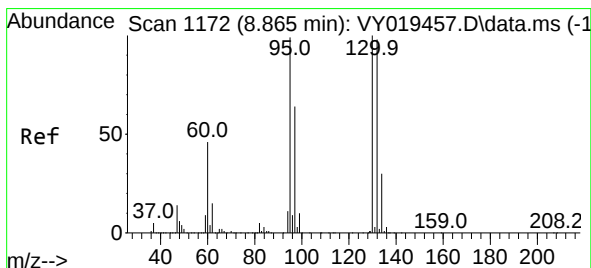
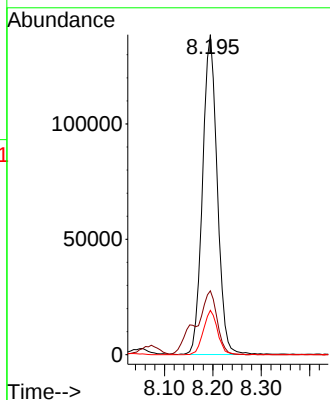
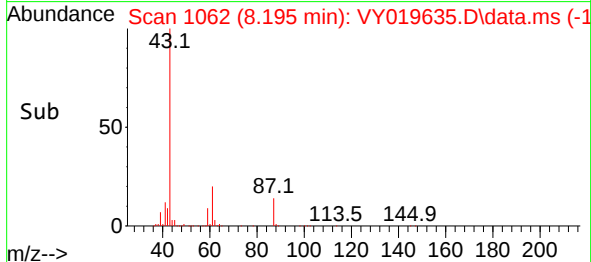
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 291718
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 13.5 13.1 19.7

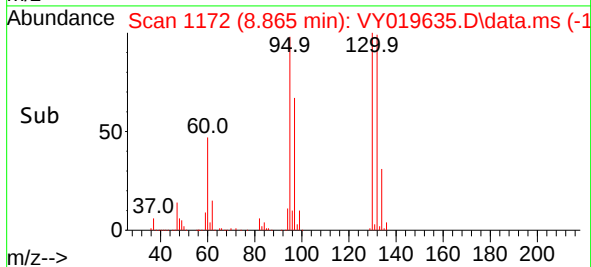
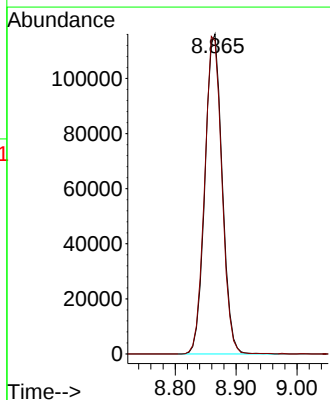
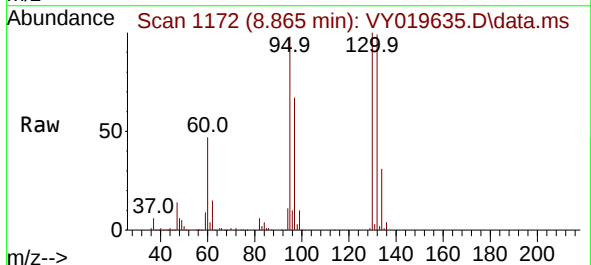
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#44
Trichloroethene
Concen: 56.241 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:130 Resp: 227906
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.383 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 213339

Ion Ratio Lower Upper

63 100

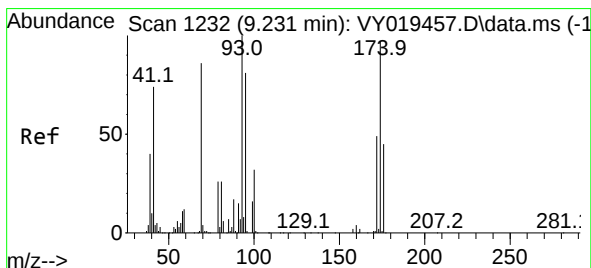
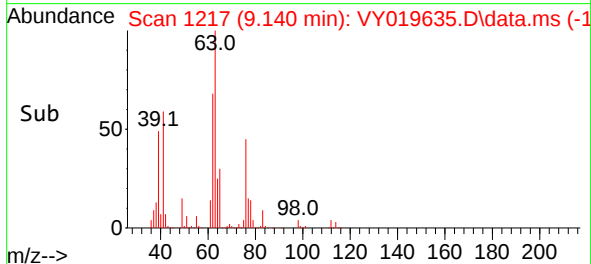
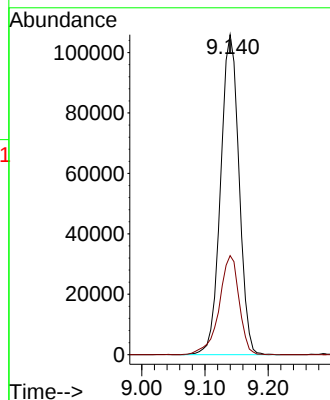
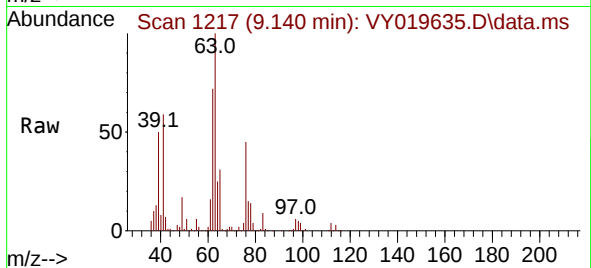
65 31.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#46

Dibromomethane

Concen: 56.784 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

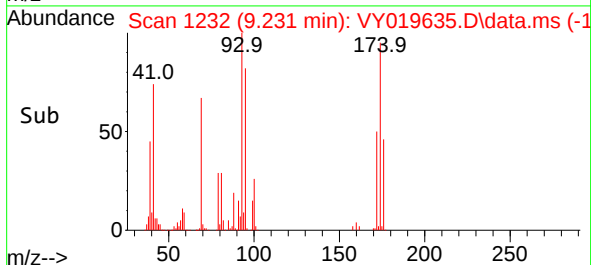
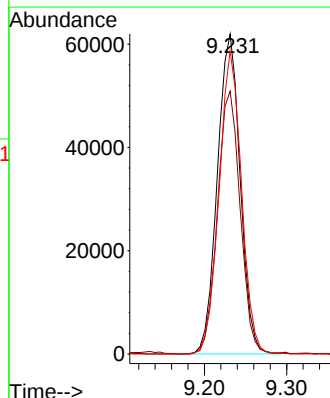
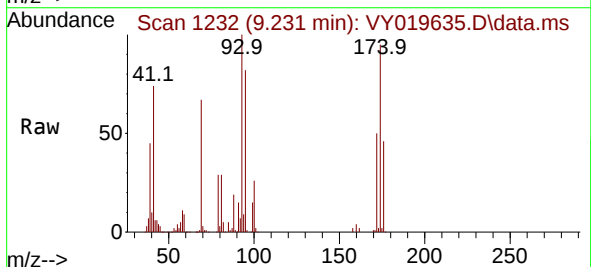
Tgt Ion: 93 Resp: 119617

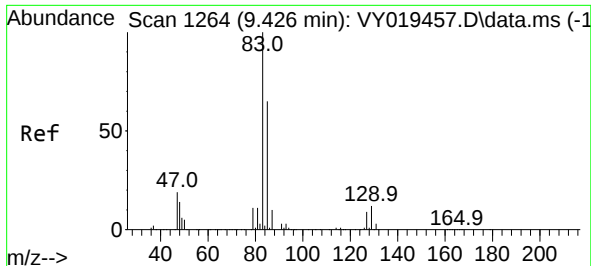
Ion Ratio Lower Upper

93 100

95 82.2 66.2 99.4

174 92.6 80.9 121.3





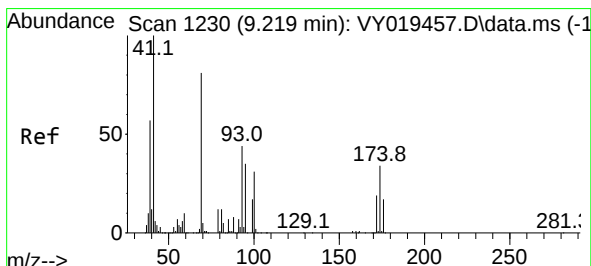
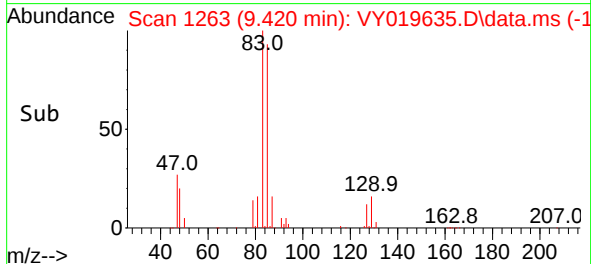
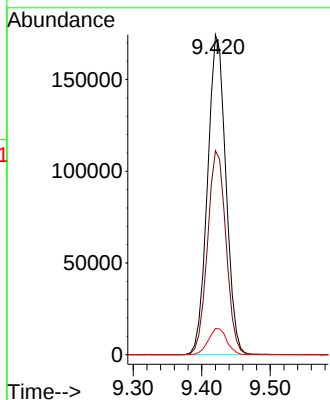
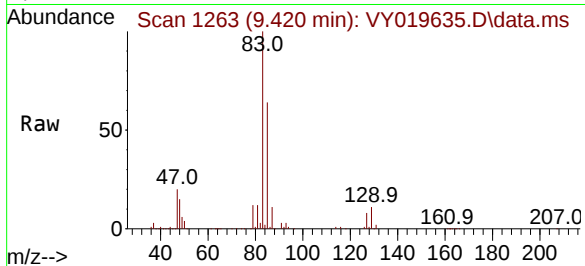
#47
Bromodichloromethane
Concen: 57.203 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 323914
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.2 7.4 11.0

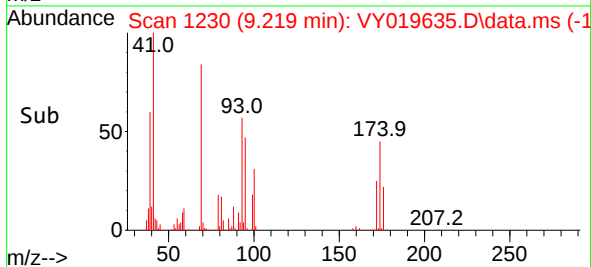
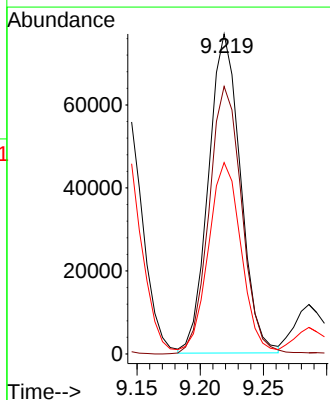
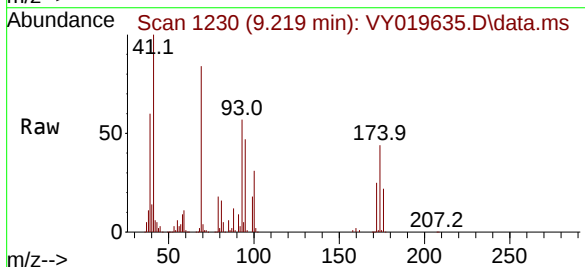
Manual Integrations
APPROVED

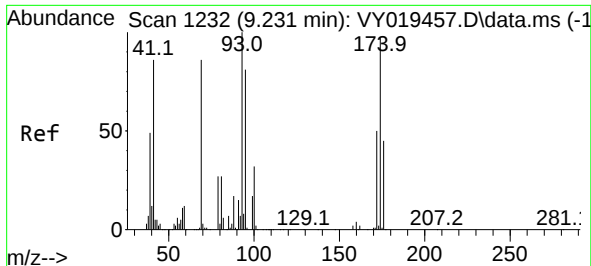
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#48
Methyl methacrylate
Concen: 52.209 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 41 Resp: 135770
Ion Ratio Lower Upper
41 100
69 86.1 84.1 126.1
39 58.7 43.6 65.4





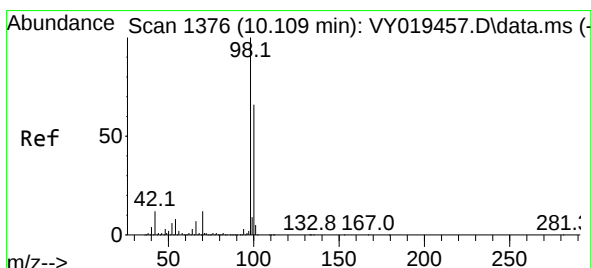
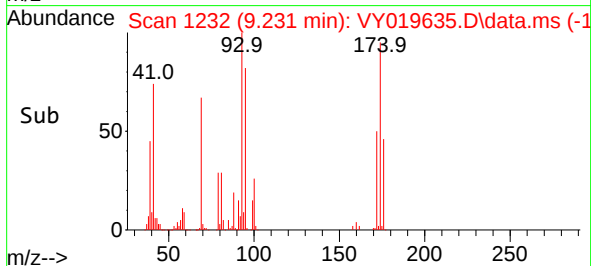
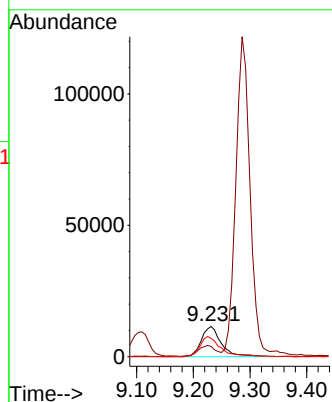
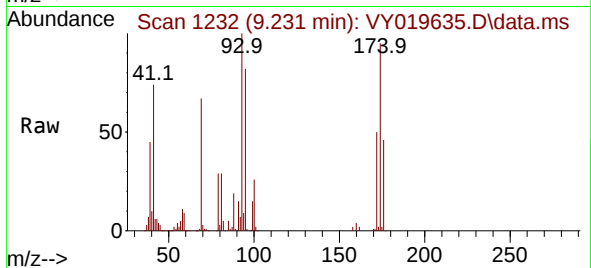
#49
1,4-Dioxane
Concen: 1123.943 ug/l
RT: 9.231 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 27872
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 70.7 49.3 73.9

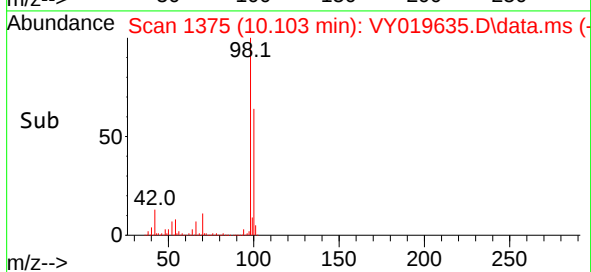
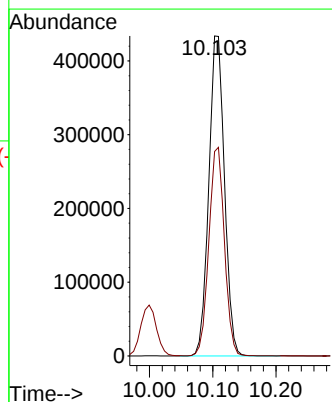
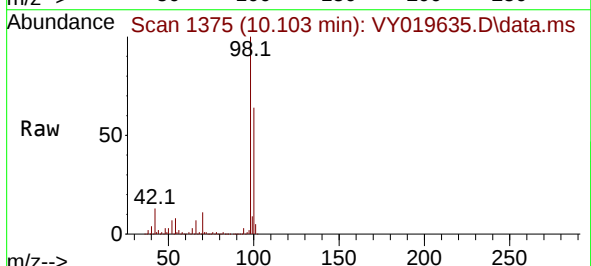
Manual Integrations
APPROVED

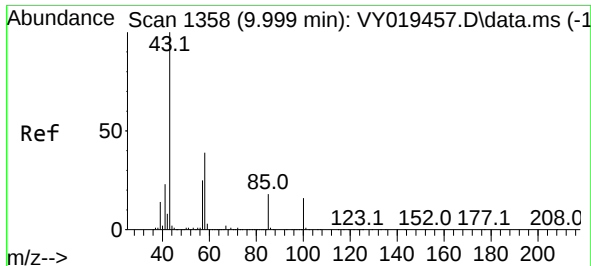
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#50
Toluene-d8
Concen: 53.761 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 98 Resp: 747595
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





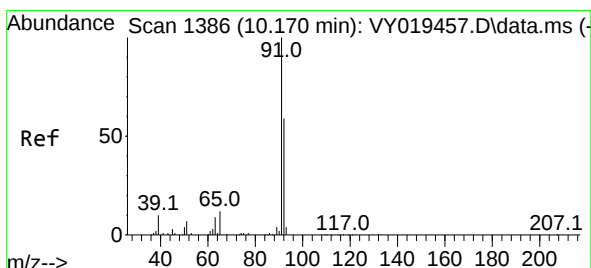
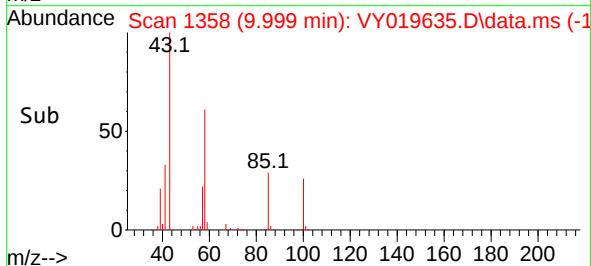
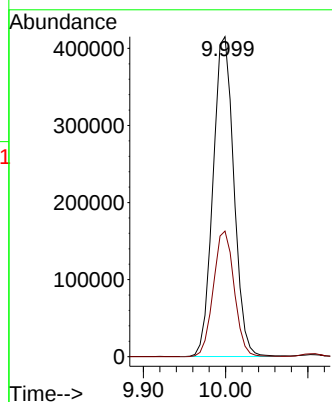
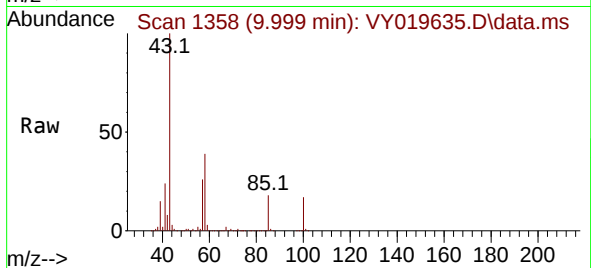
#51
4-Methyl-2-Pentanone
Concen: 264.031 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 731484
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5

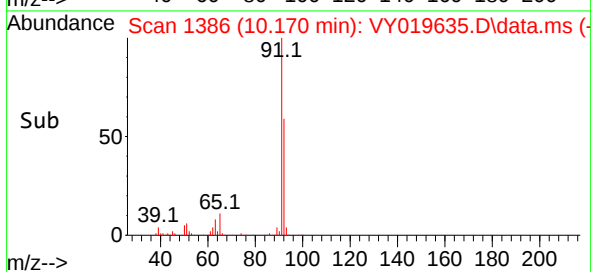
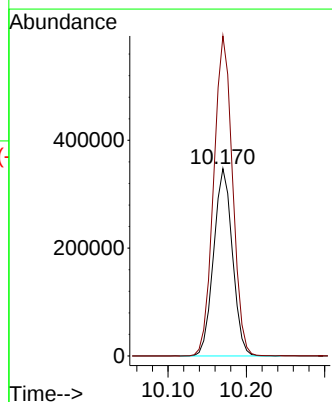
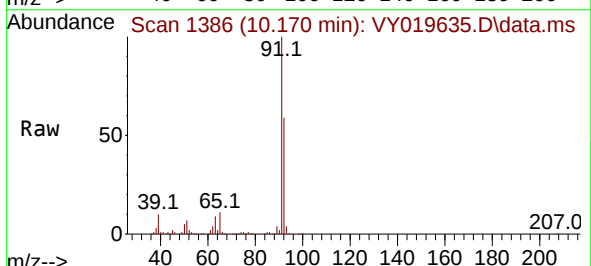
Manual Integrations
APPROVED

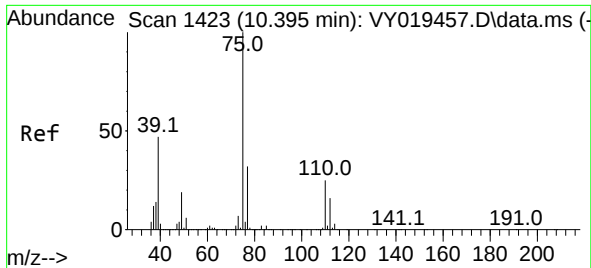
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#52
Toluene
Concen: 56.971 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

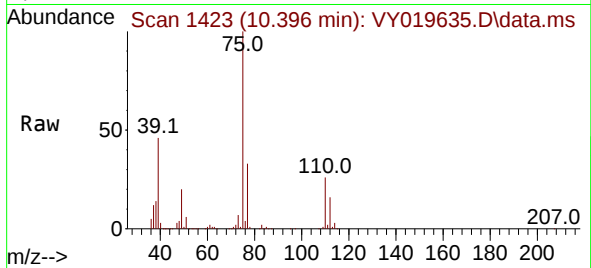
Tgt Ion: 92 Resp: 577330
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 54.630 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

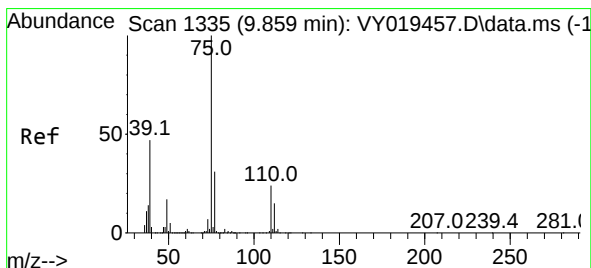
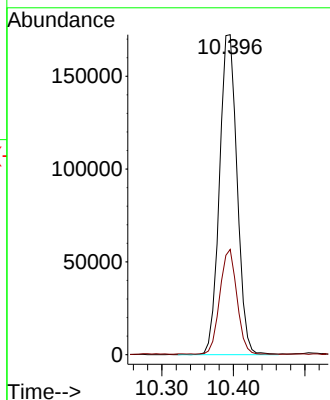
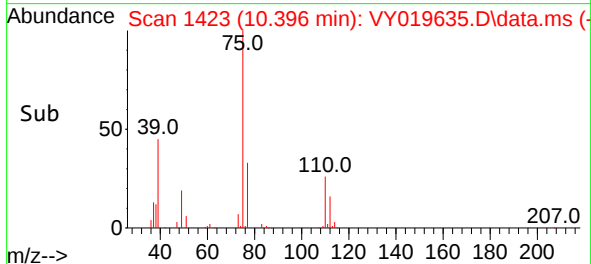
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 294880
Ion Ratio Lower Upper
75 100
77 32.7 24.1 36.1

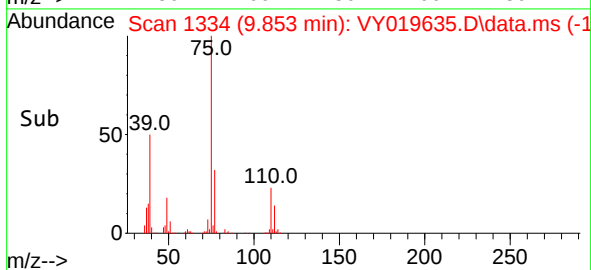
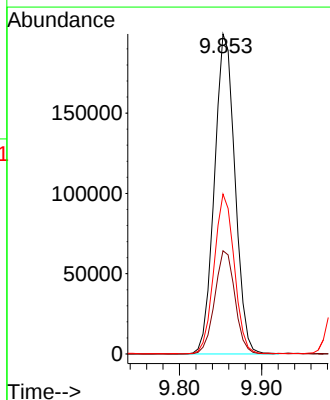
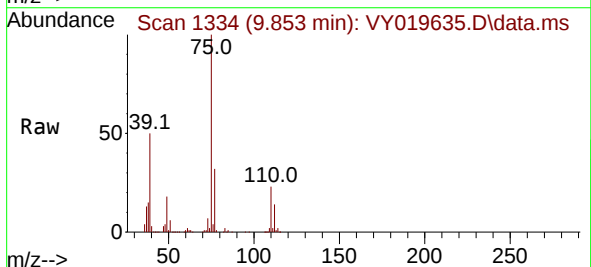
Manual Integrations
APPROVED

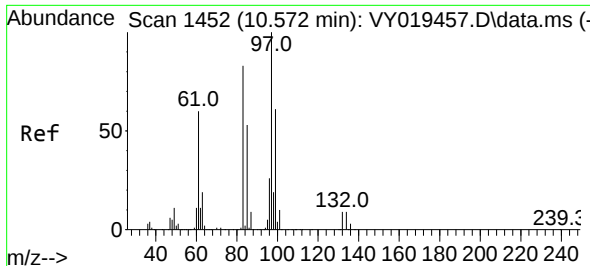
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#54
cis-1,3-Dichloropropene
Concen: 55.084 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

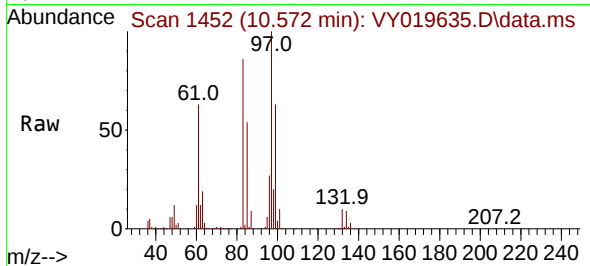
Tgt Ion: 75 Resp: 346223
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 49.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 55.886 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

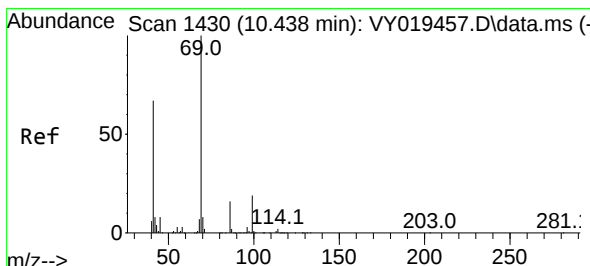
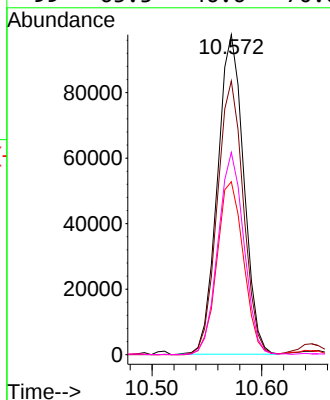
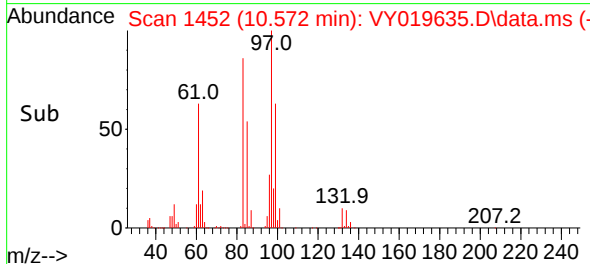
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



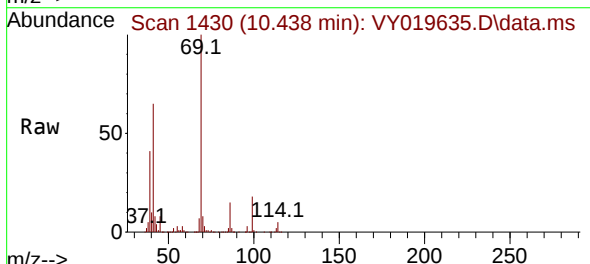
Tgt Ion: 97 Resp: 162574
Ion Ratio Lower Upper
97 100
83 85.7 67.5 101.3
85 54.1 42.9 64.3
99 63.3 46.6 70.0

Manual Integrations
APPROVED

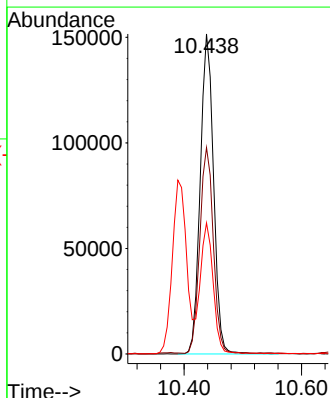
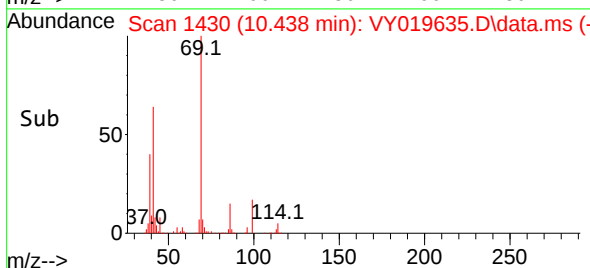
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#56
Ethyl methacrylate
Concen: 53.785 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



Tgt Ion: 69 Resp: 237674
Ion Ratio Lower Upper
69 100
41 65.2 42.3 63.5#
39 40.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 54.946 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019635.D

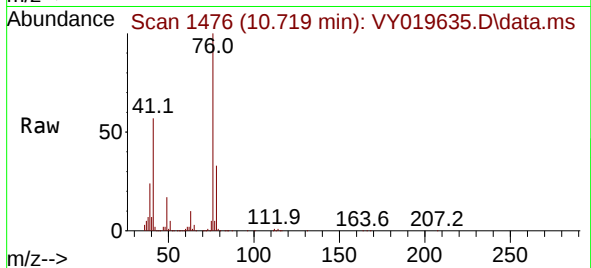
Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 274754

Ion Ratio Lower Upper

76 100

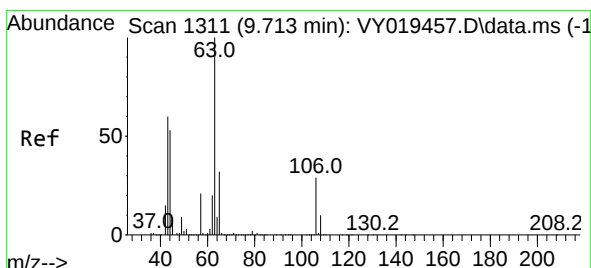
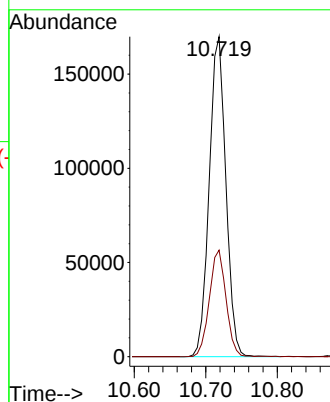
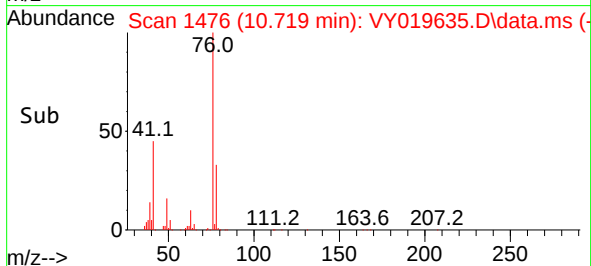
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 261.711 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019635.D

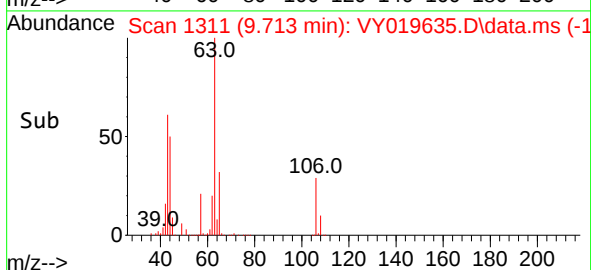
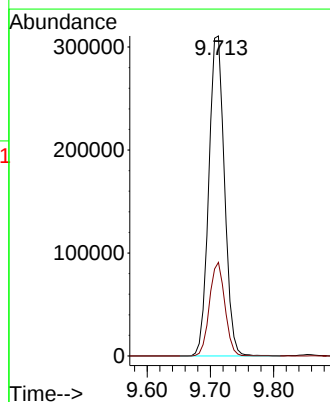
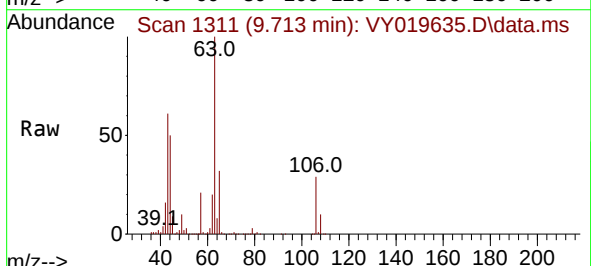
Acq: 20 Sep 2024 10:34

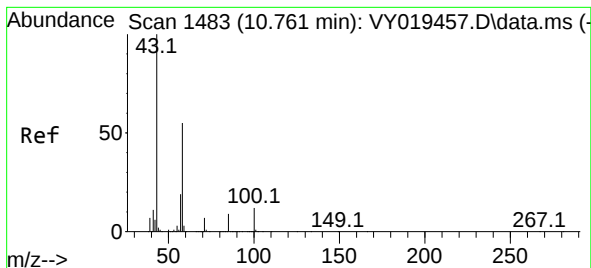
Tgt Ion: 63 Resp: 536765

Ion Ratio Lower Upper

63 100

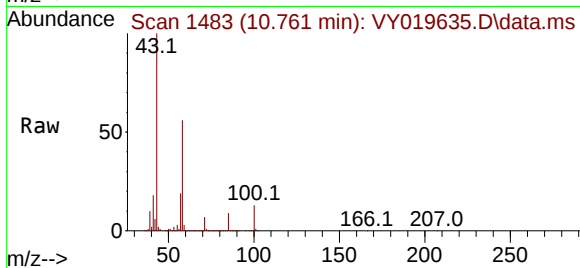
106 28.7 23.7 35.5





#59
2-Hexanone
Concen: 260.945 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

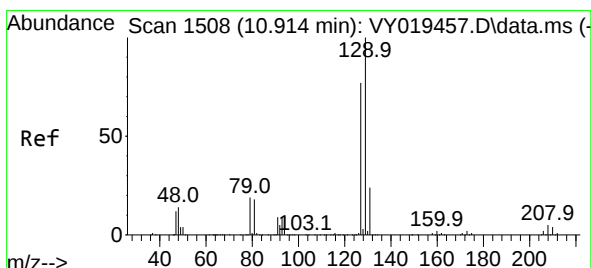
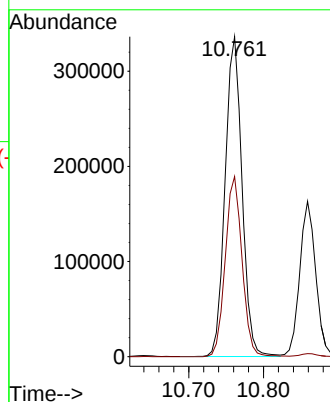
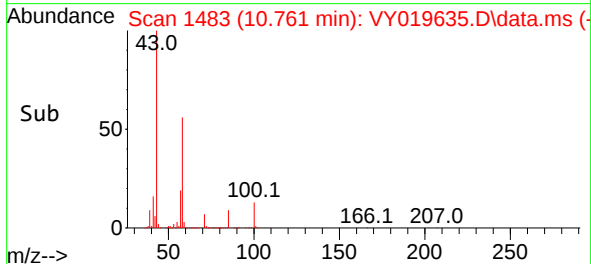
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 53000
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0

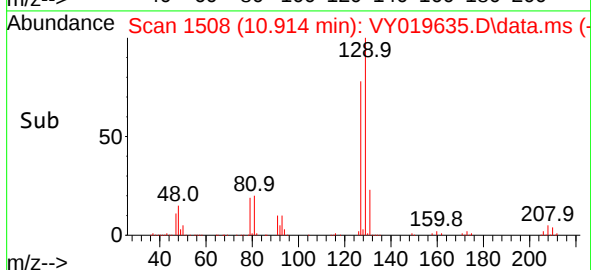
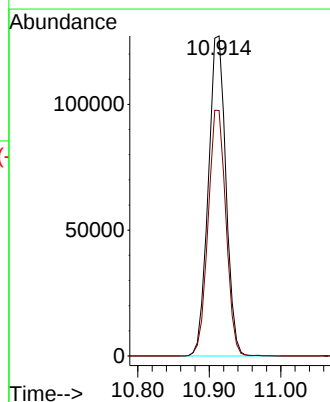
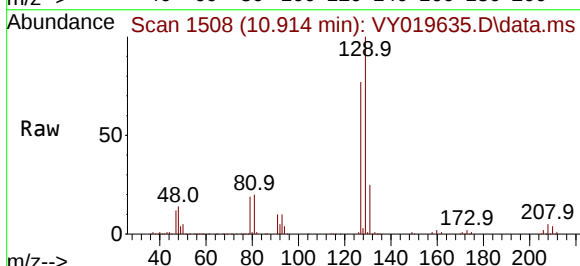
Manual Integrations
APPROVED

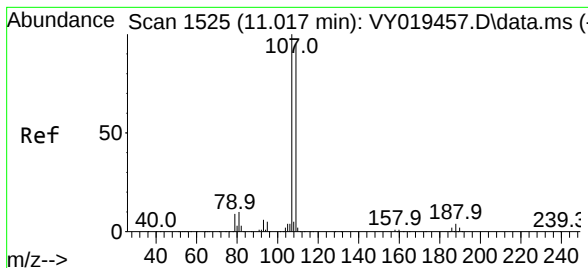
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#60
Dibromochloromethane
Concen: 56.483 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:129 Resp: 217355
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





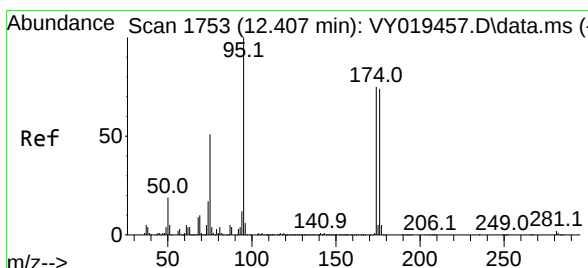
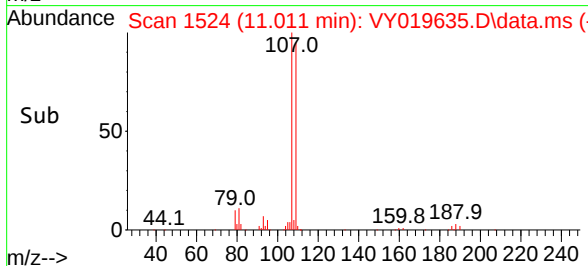
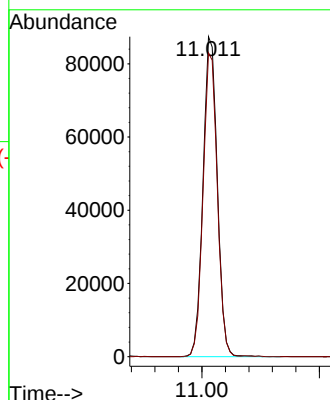
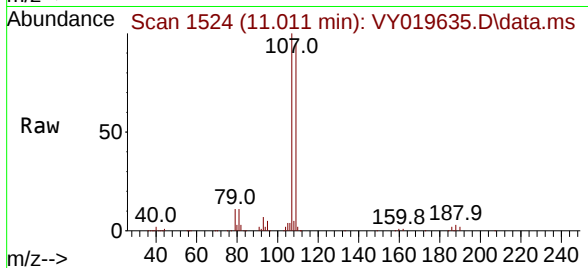
#61
1,2-Dibromoethane
Concen: 54.317 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 147223
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

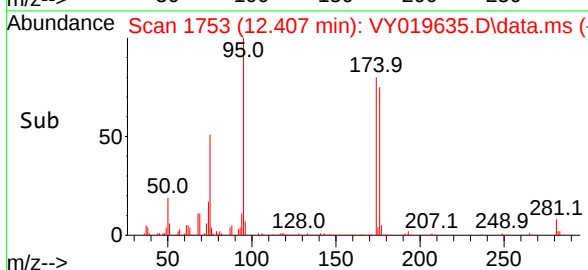
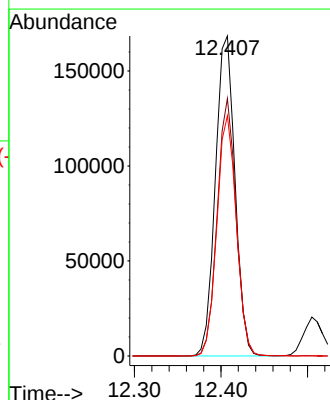
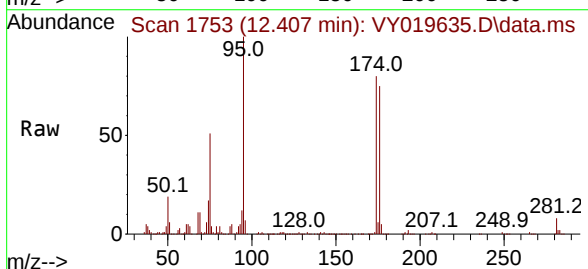
Manual Integrations
APPROVED

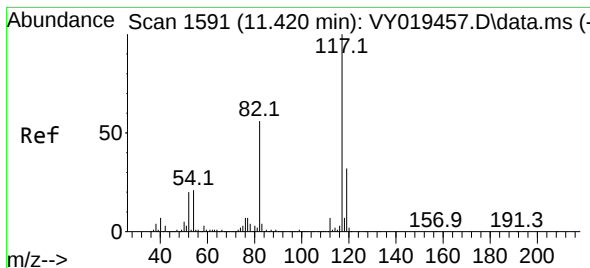
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#62
4-Bromofluorobenzene
Concen: 49.560 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 95 Resp: 264993
Ion Ratio Lower Upper
95 100
174 77.3 0.0 175.6
176 74.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

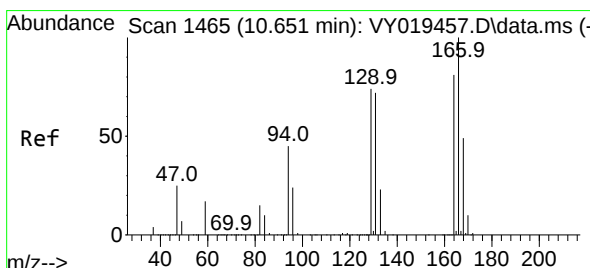
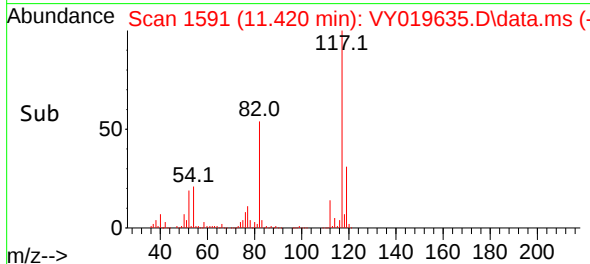
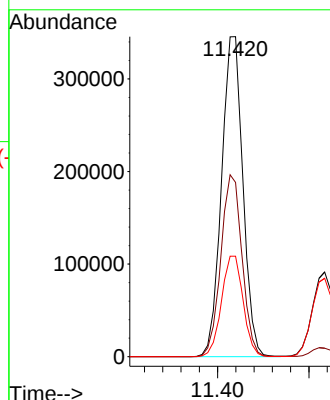
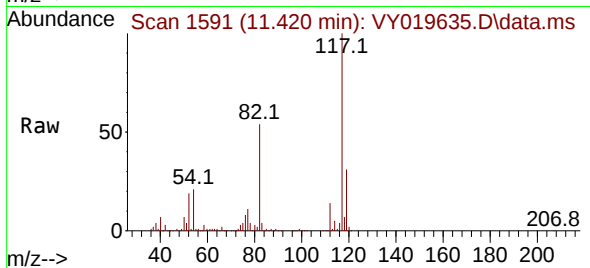
Tgt Ion:117 Resp: 56147

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.4	63.6
119	31.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#64

Tetrachloroethene

Concen: 56.221 ug/l

RT: 10.645 min Scan# 1464

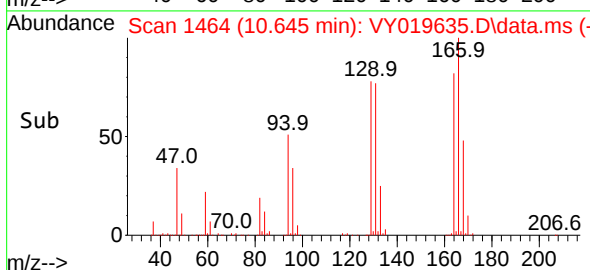
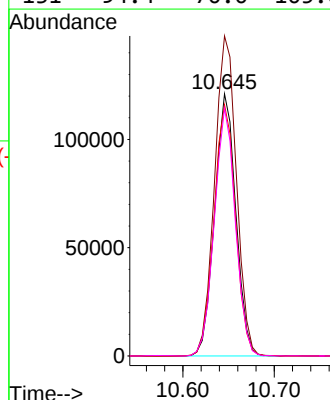
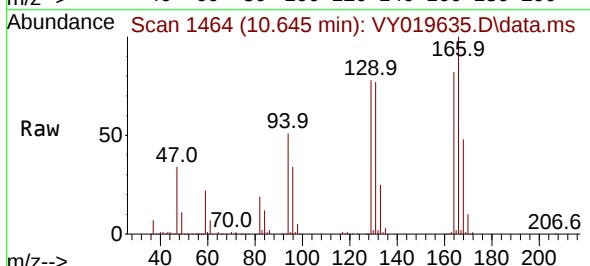
Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Tgt Ion:164 Resp: 195476

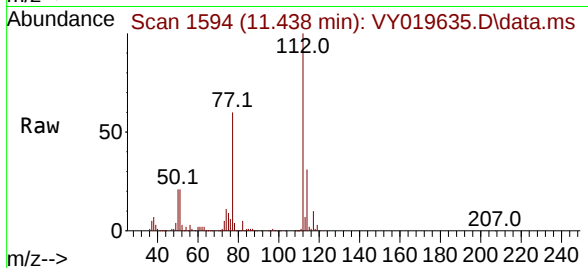
Ion	Ratio	Lower	Upper
164	100		
166	122.1	102.6	154.0
129	95.9	72.0	108.0
131	94.4	70.0	105.0





#65
Chlorobenzene
Concen: 57.054 ug/l
RT: 11.438 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

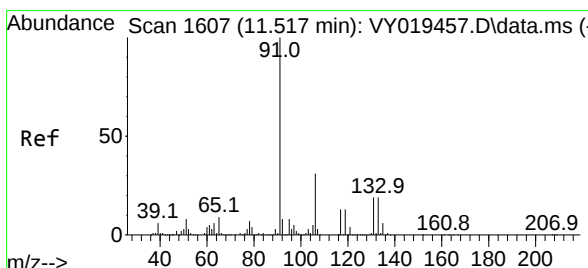
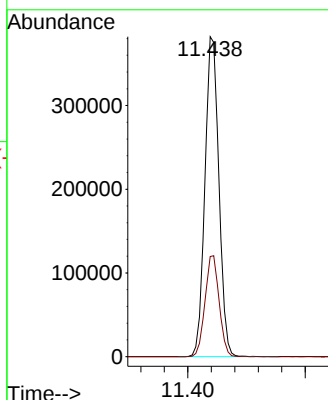
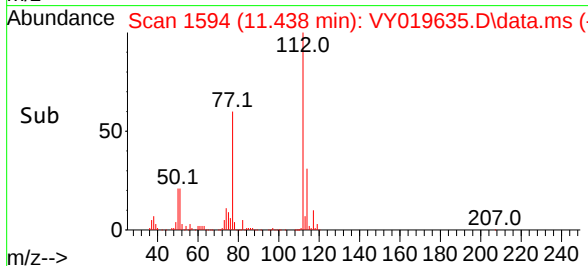
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



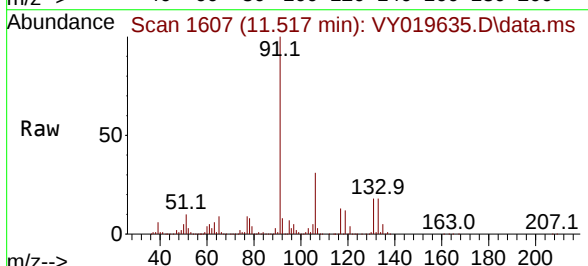
Tgt Ion:112 Resp: 630130
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6

Manual Integrations
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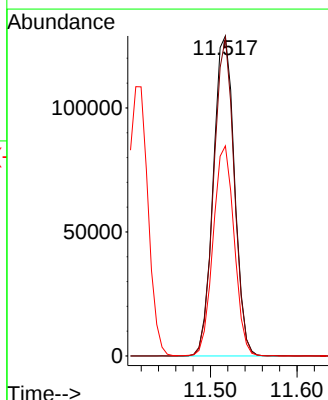
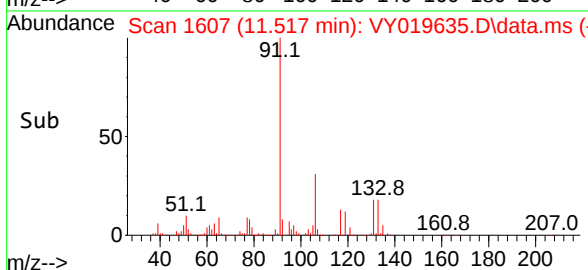
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.220 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



Tgt Ion:131 Resp: 218808
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 65.2 34.1 102.2





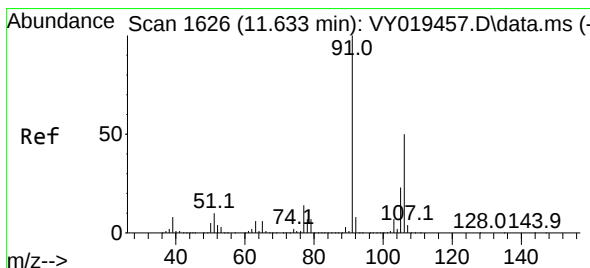
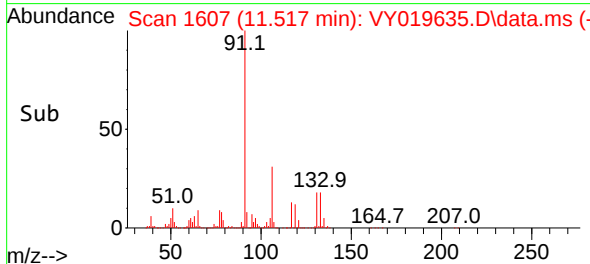
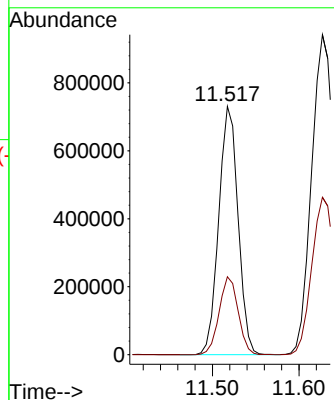
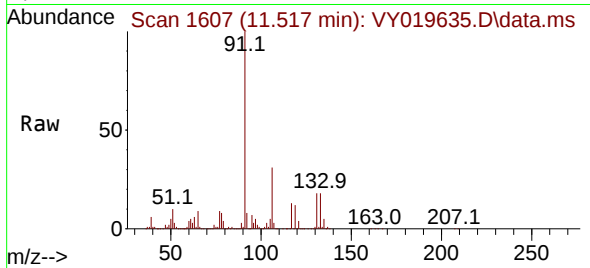
#67
Ethyl Benzene
Concen: 57.701 ug/l
RT: 11.517 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 113234
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

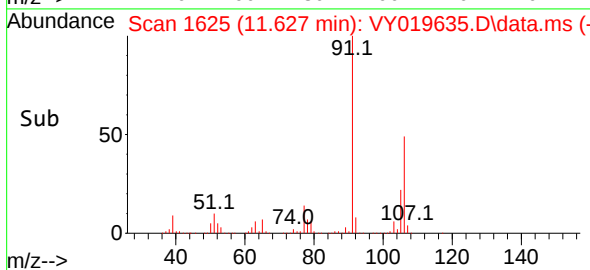
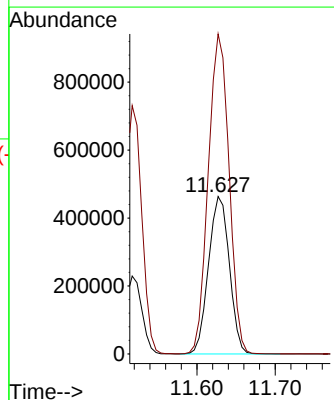
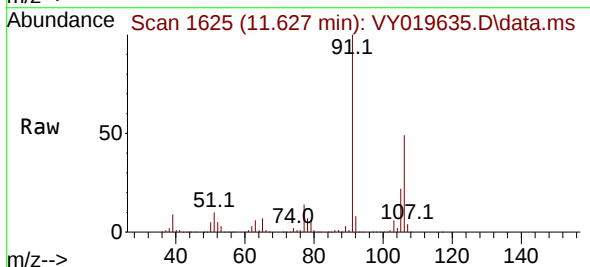
Manual Integrations
APPROVED

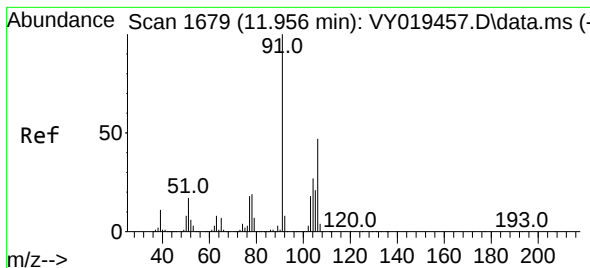
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#68
m/p-Xylenes
Concen: 115.372 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:106 Resp: 856107
Ion Ratio Lower Upper
106 100
91 203.1 156.0 234.0





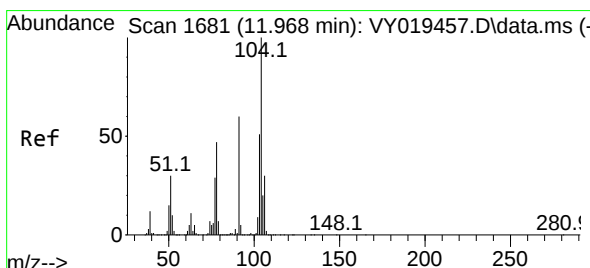
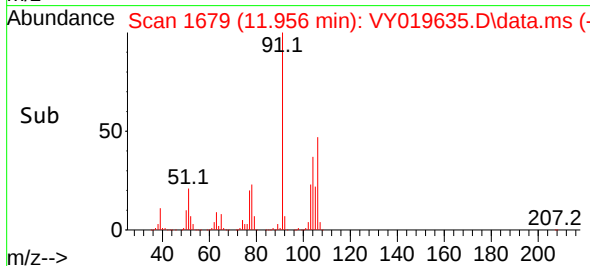
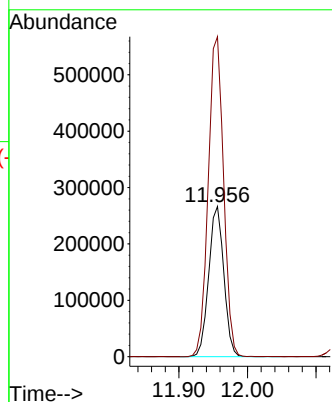
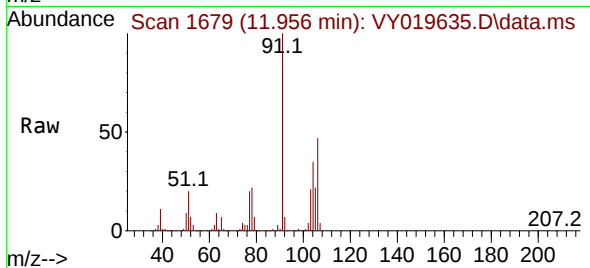
#69
o-Xylene
Concen: 56.374 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 409100
Ion Ratio Lower Upper
106 100
91 216.6 103.6 310.8

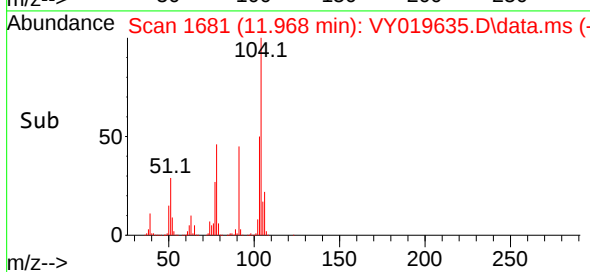
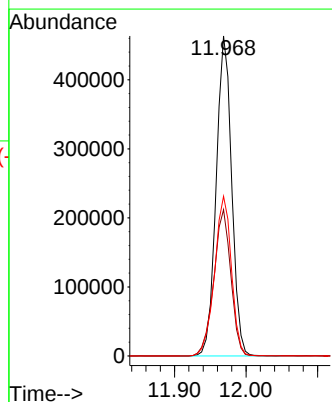
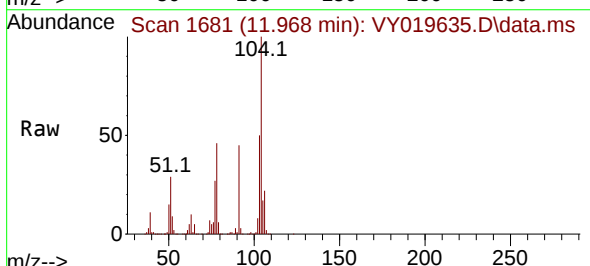
Manual Integrations
APPROVED

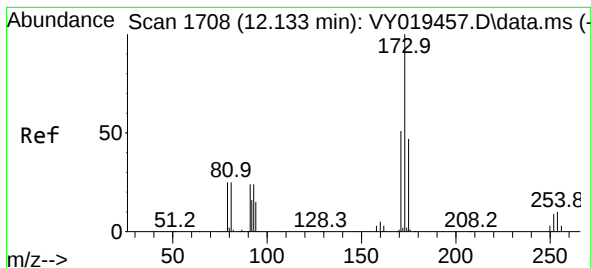
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#70
Styrene
Concen: 56.850 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:104 Resp: 696548
Ion Ratio Lower Upper
104 100
78 50.2 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 55.335 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 120860

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

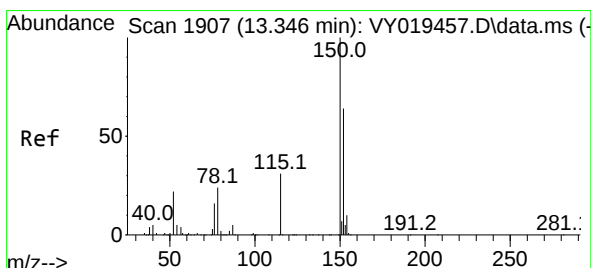
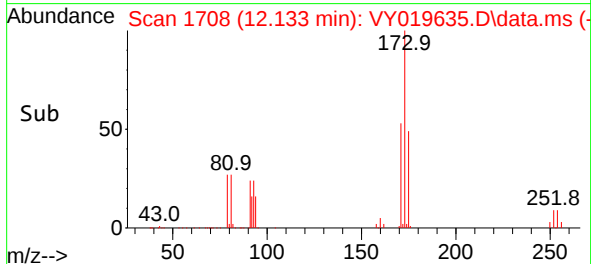
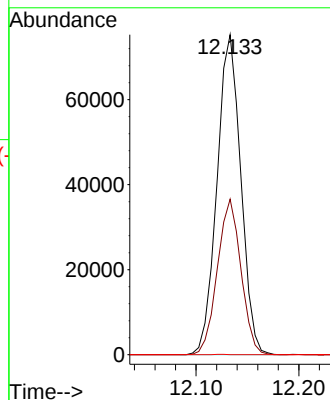
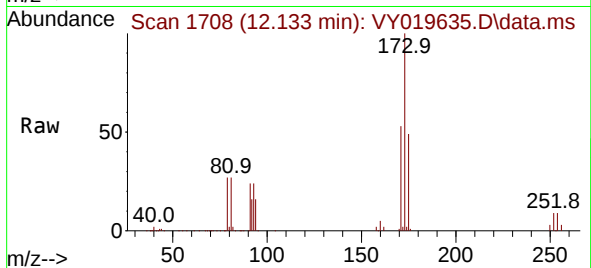
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

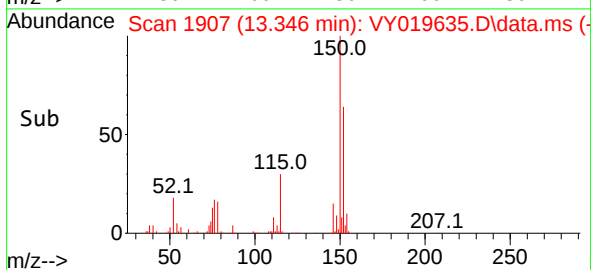
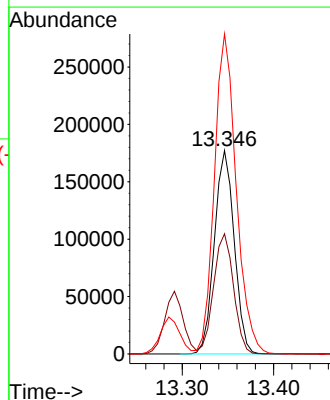
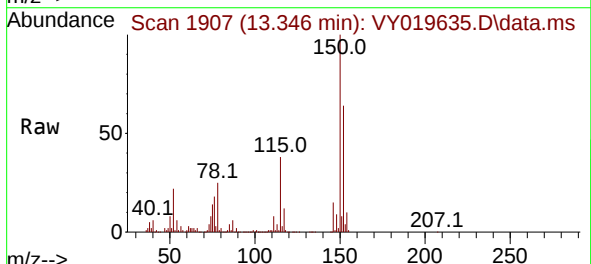
Tgt Ion:152 Resp: 268209

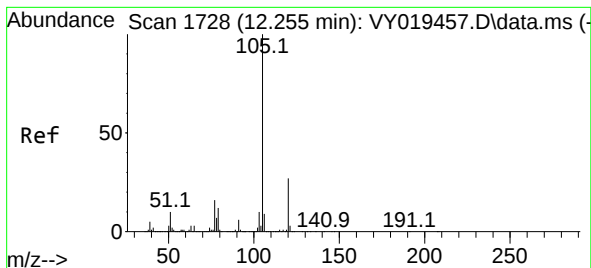
Ion Ratio Lower Upper

152 100

115 59.5 28.2 84.7

150 173.4 0.0 345.6





#73

Isopropylbenzene

Concen: 57.194 ug/l

RT: 12.255 min Scan# 111286

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 111286

Ion Ratio Lower Upper

105 100

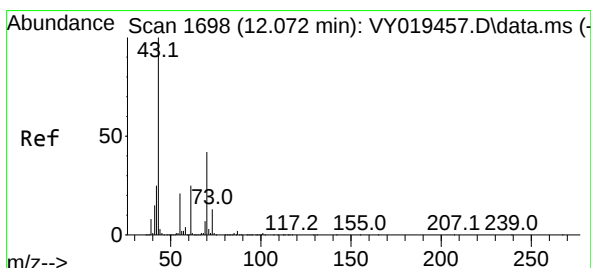
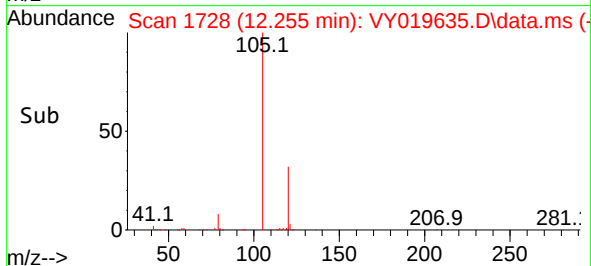
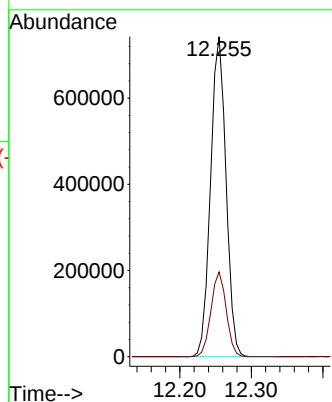
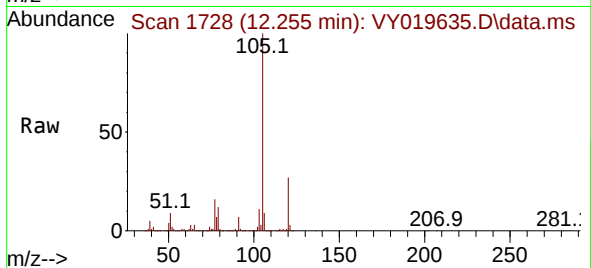
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#74

N-ethyl acetate

Concen: 51.249 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Tgt Ion: 43 Resp: 271202

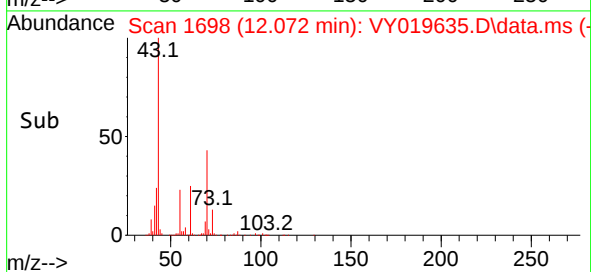
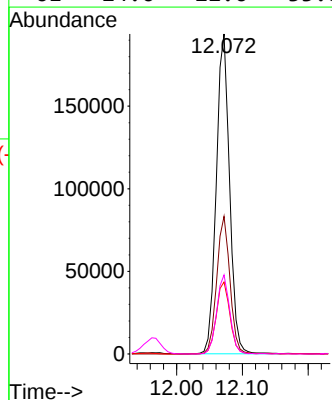
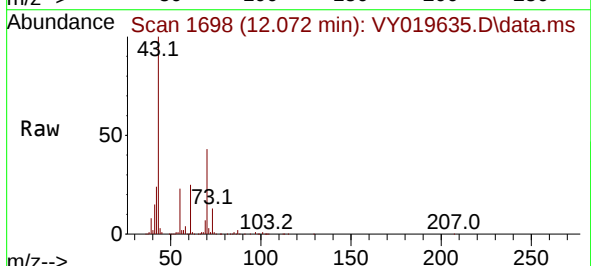
Ion Ratio Lower Upper

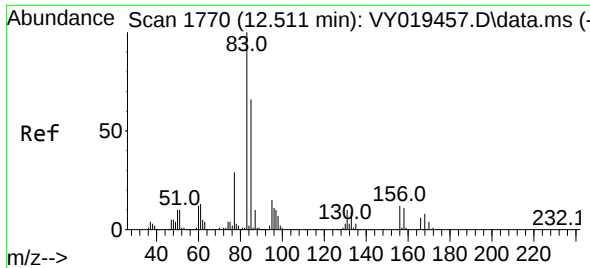
43 100

70 43.0 41.4 62.2

55 23.3 23.3 34.9#

61 24.6 22.6 33.8





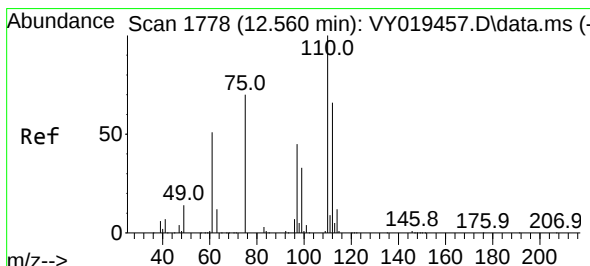
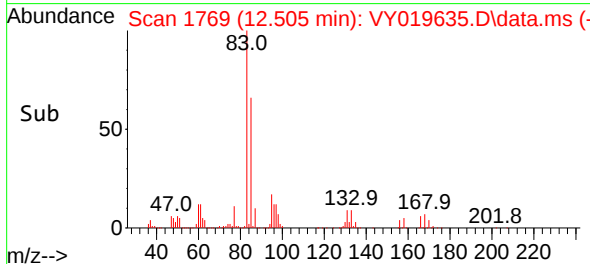
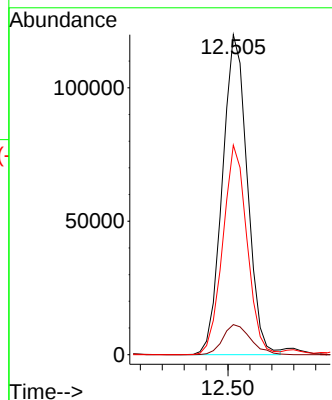
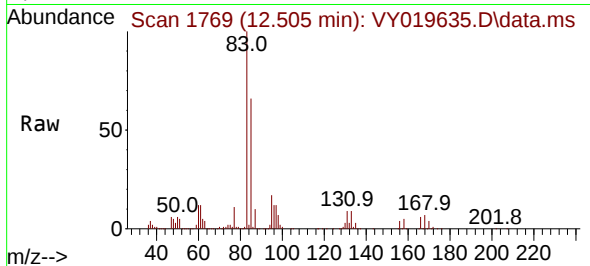
#75
1,1,2,2-Tetrachloroethane
Concen: 54.729 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 189014
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.9 32.0 96.0

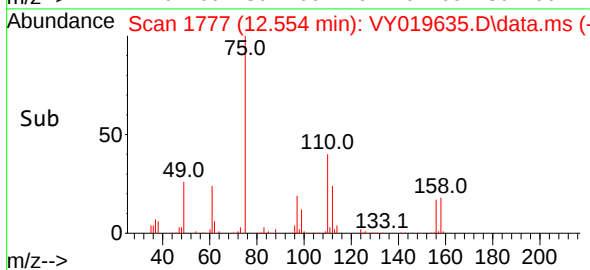
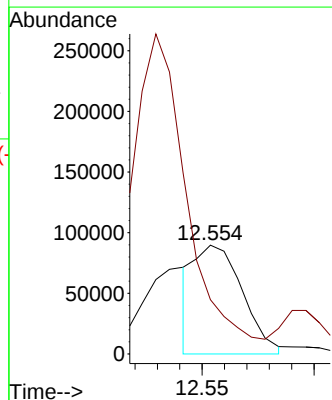
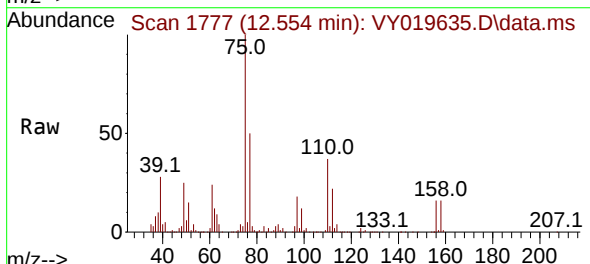
Manual Integrations
APPROVED

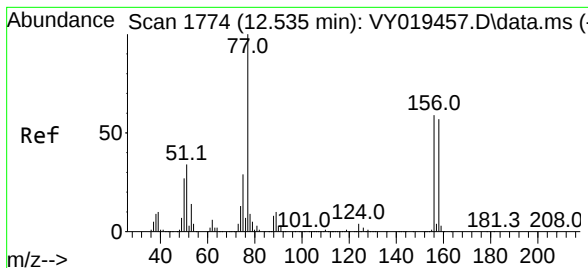
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#76
1,2,3-Trichloropropane
Concen: 53.540 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 75 Resp: 134595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.577 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

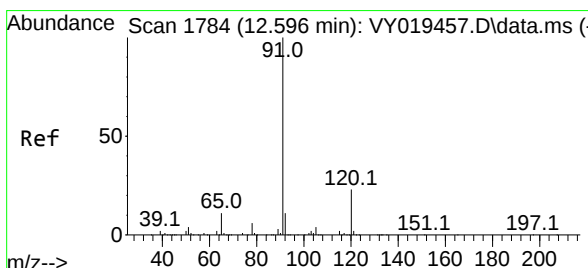
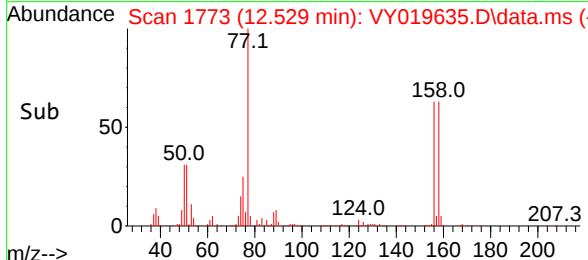
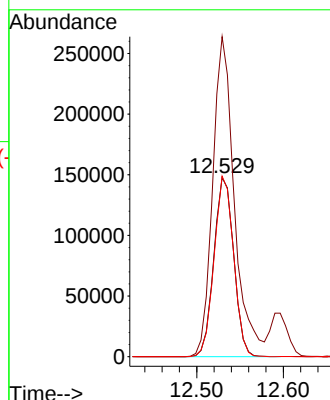
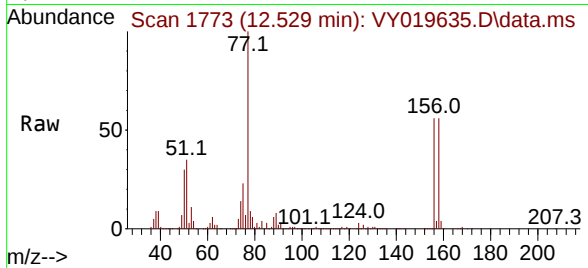
VSTDCCC050

Tgt Ion:	156	Resp:	235524
Ion Ratio	Lower	Upper	
156	100		
77	194.5	87.1	261.3
158	99.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#78

n-propylbenzene

Concen: 57.527 ug/l

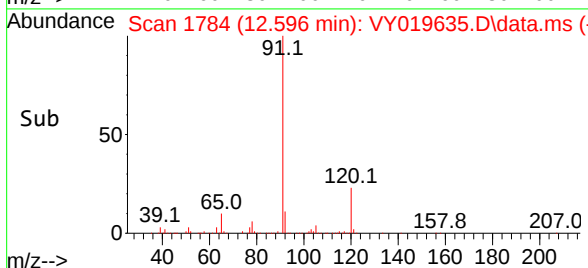
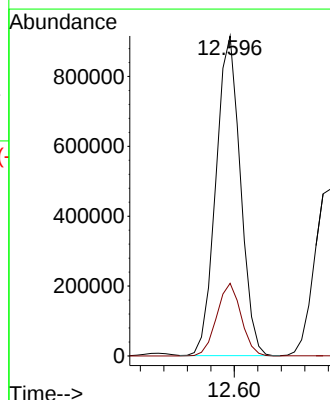
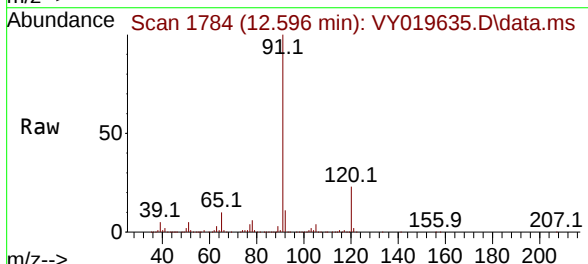
RT: 12.596 min Scan# 1784

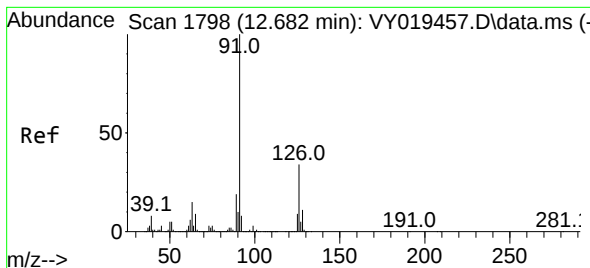
Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

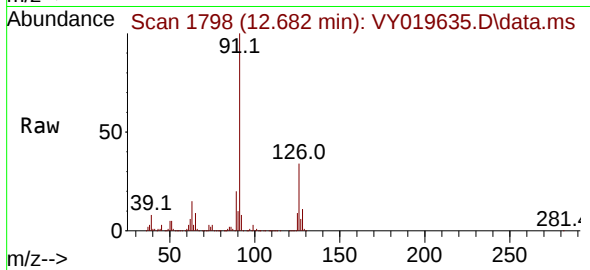
Tgt Ion:	91	Resp:	1326734
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 55.638 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

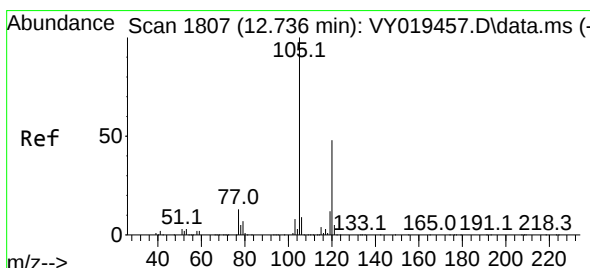
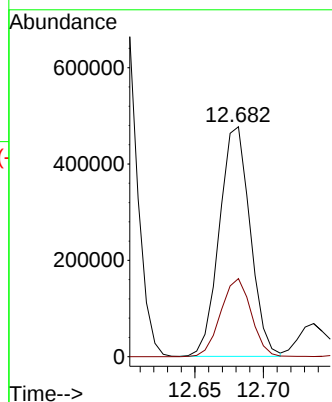
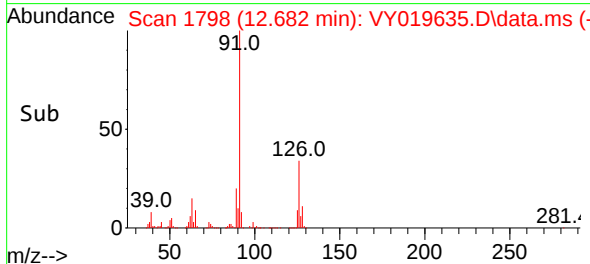
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



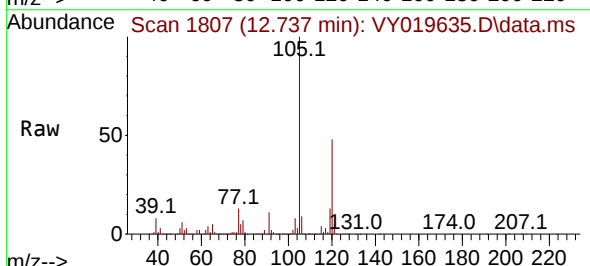
Tgt Ion: 91 Resp: 747794
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Manual Integrations
APPROVED

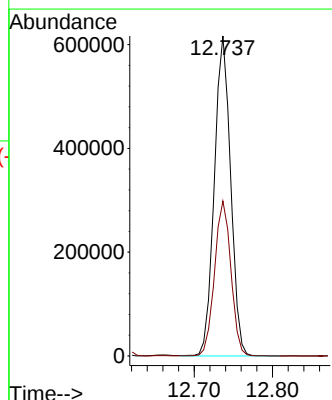
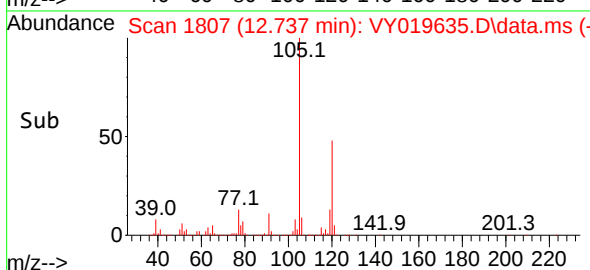
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

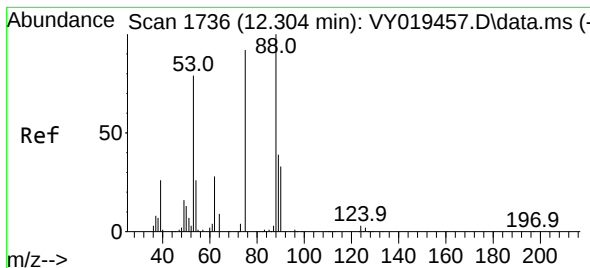


#80
1,3,5-Trimethylbenzene
Concen: 56.348 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



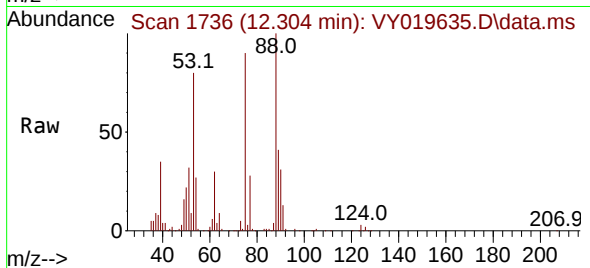
Tgt Ion:105 Resp: 891332
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.200 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

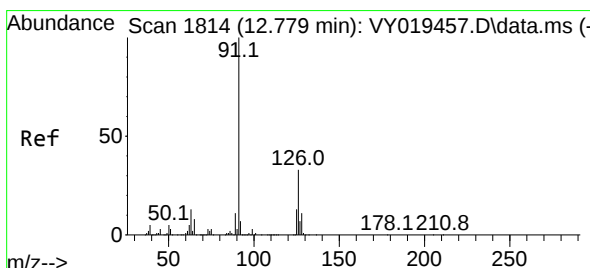
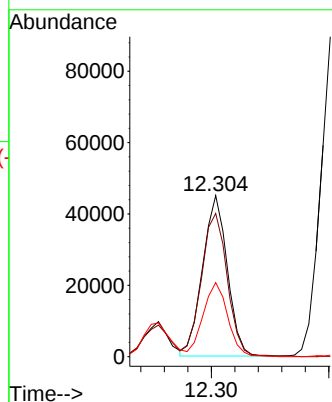
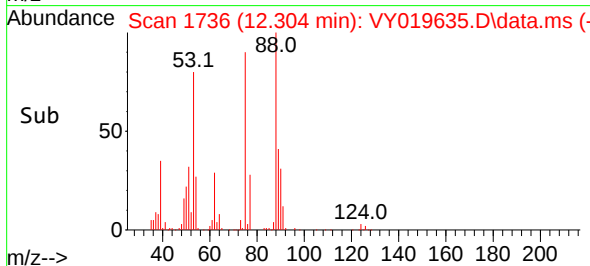
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 65738
Ion Ratio Lower Upper
75 100
53 94.1 66.8 100.2
89 45.8 35.8 53.6

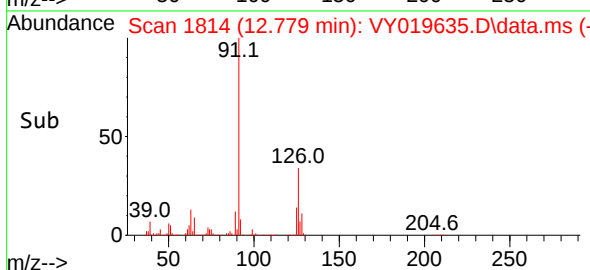
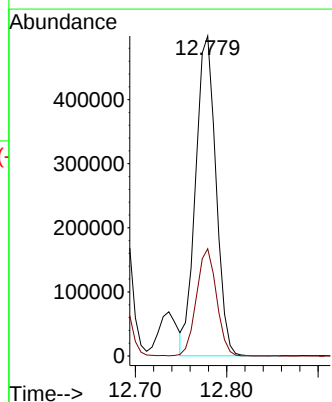
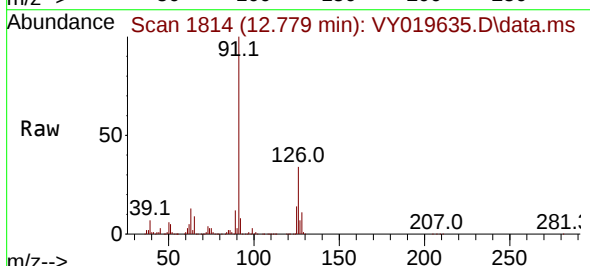
Manual Integrations
APPROVED

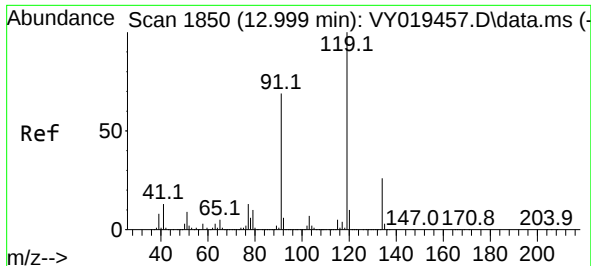
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#82
4-Chlorotoluene
Concen: 55.739 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

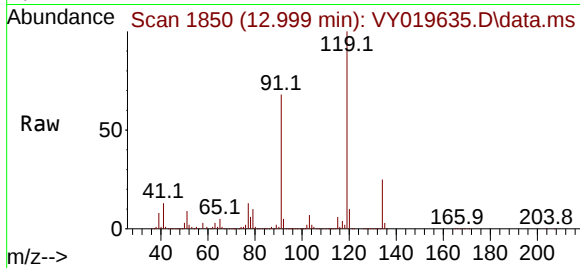
Tgt Ion: 91 Resp: 770177
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 58.001 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

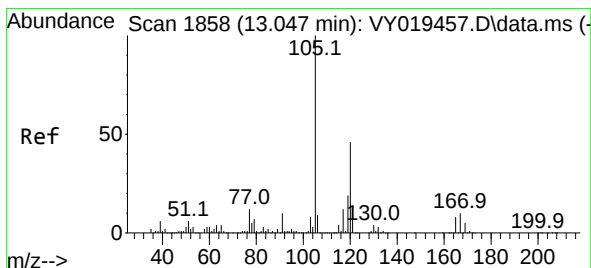
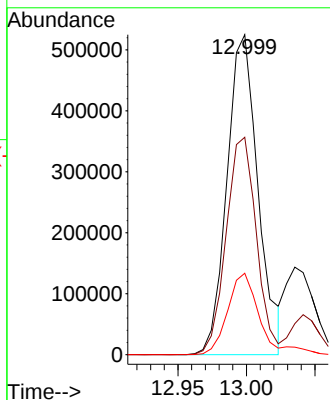
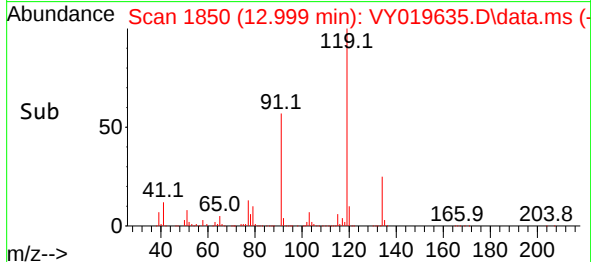
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



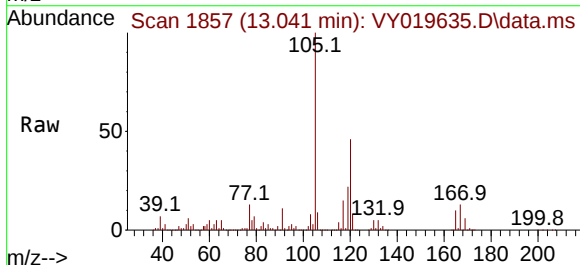
Tgt Ion:119 Resp: 83059
Ion Ratio Lower Upper
119 100
91 66.0 31.3 93.8
134 26.2 13.4 40.1

Manual Integrations
APPROVED

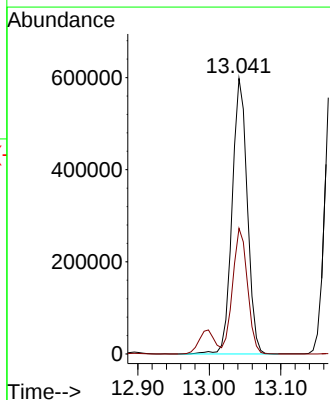
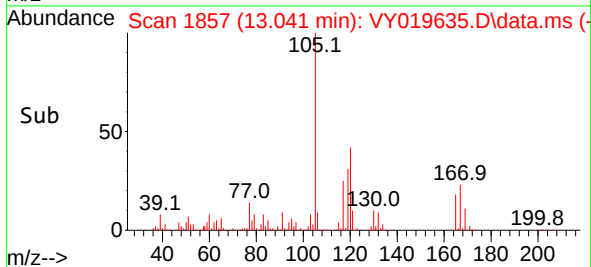
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

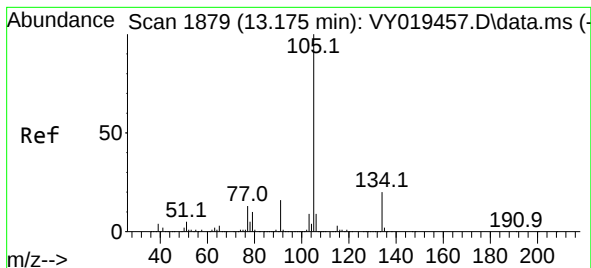


#84
1,2,4-Trimethylbenzene
Concen: 56.188 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



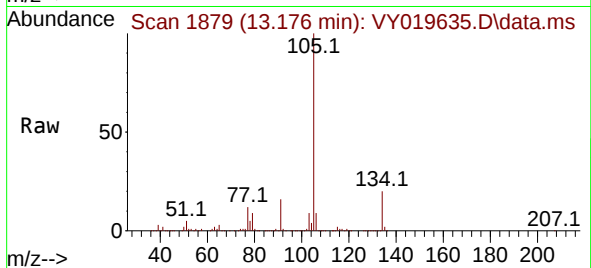
Tgt Ion:105 Resp: 879792
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.6





#85
sec-Butylbenzene
Concen: 57.724 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

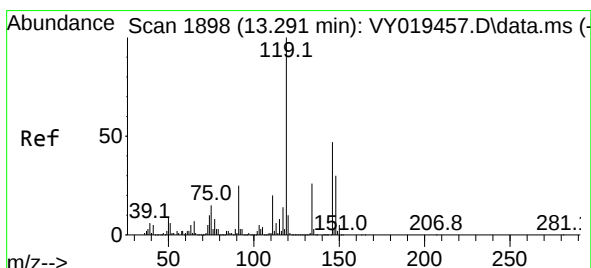
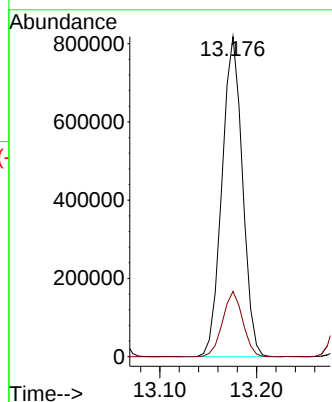
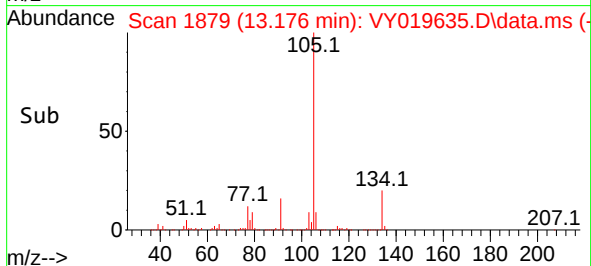
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



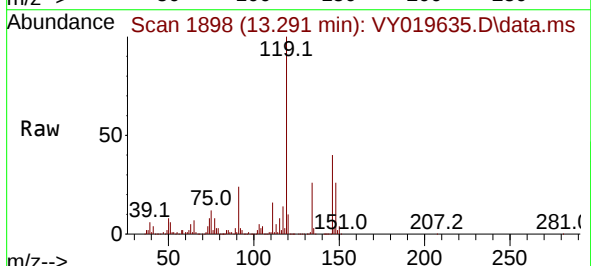
Tgt Ion:105 Resp: 1200850
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

Manual Integrations
APPROVED

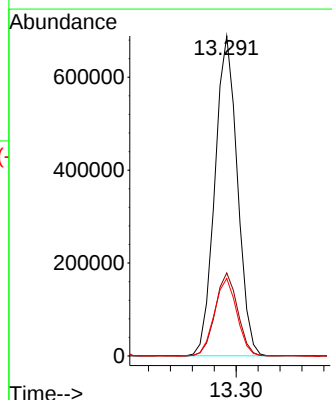
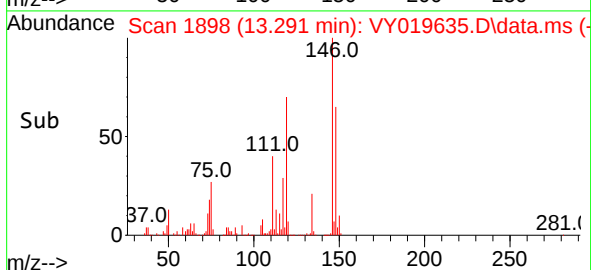
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024

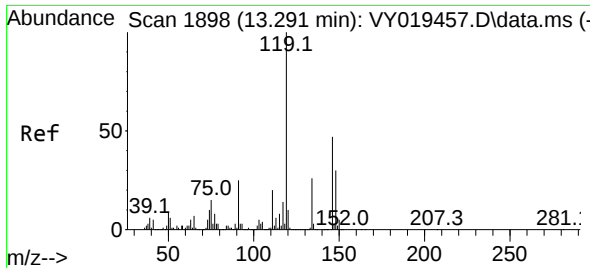


#86
p-Isopropyltoluene
Concen: 57.642 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34



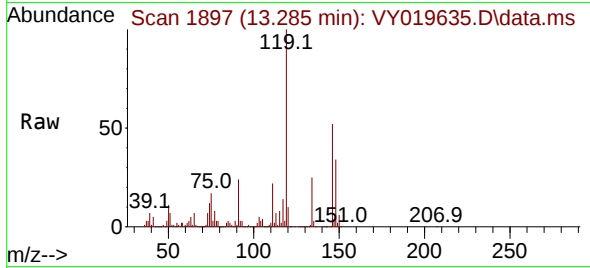
Tgt Ion:119 Resp: 981098
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.3
91 24.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 56.160 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

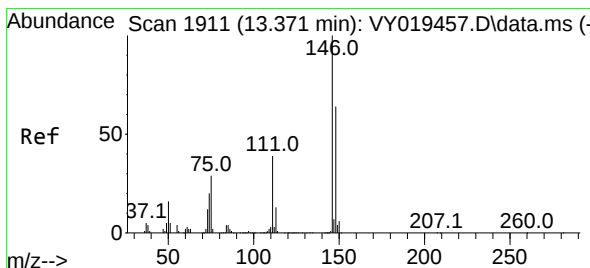
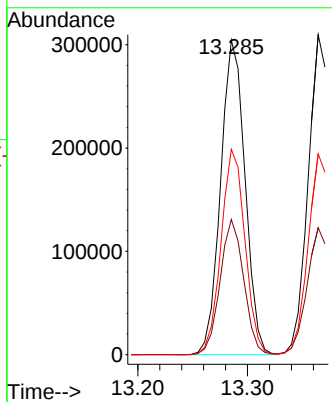
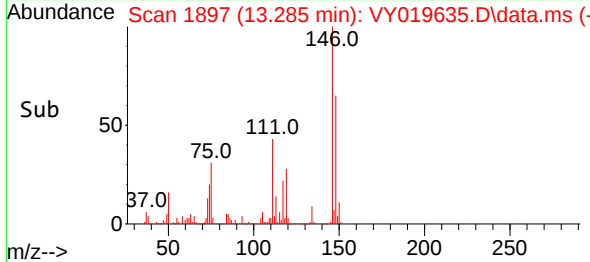
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 470927
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 63.9 31.7 95.1

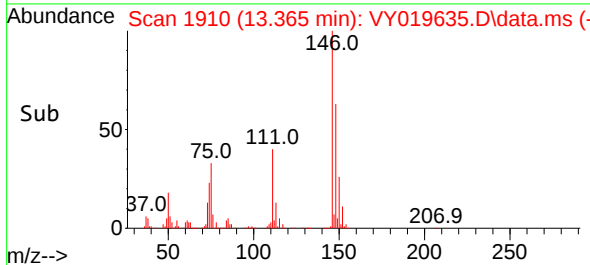
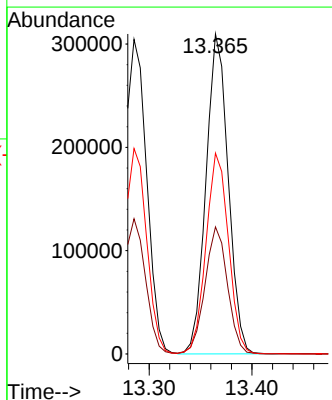
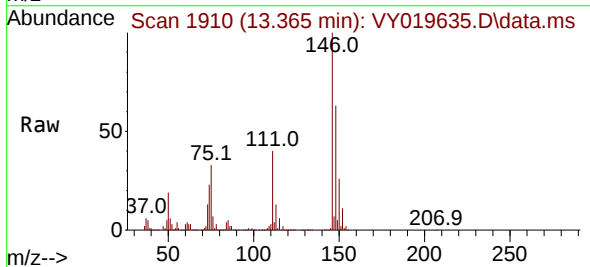
Manual Integrations
APPROVED

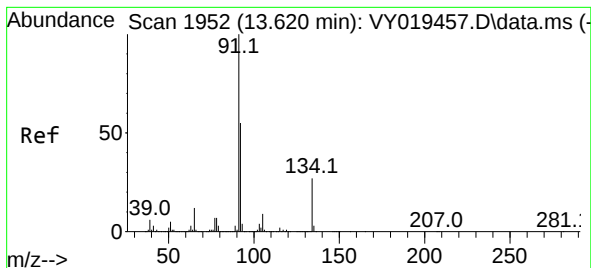
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#88
1,4-Dichlorobenzene
Concen: 55.823 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion:146 Resp: 464555
Ion Ratio Lower Upper
146 100
111 40.2 18.4 55.4
148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 57.505 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

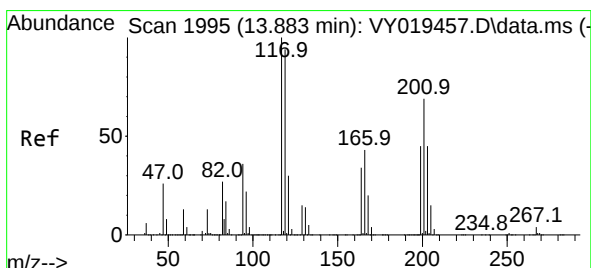
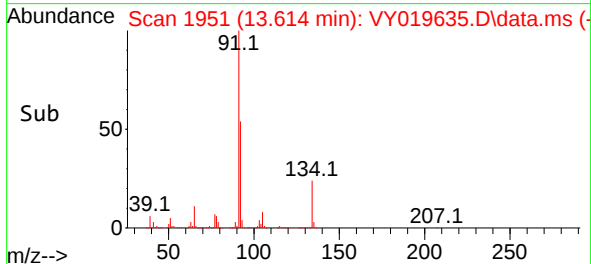
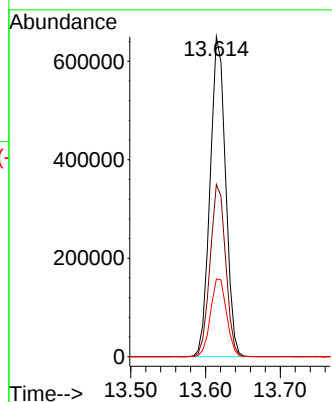
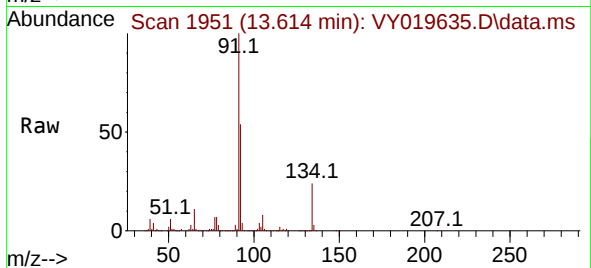
VSTDCCC050

Tgt Ion:	91	Resp:	93568
Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.6	79.7
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#90

Hexachloroethane

Concen: 56.130 ug/l

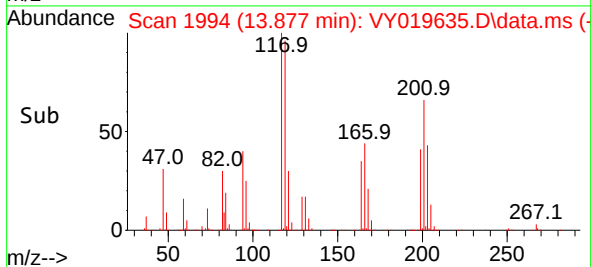
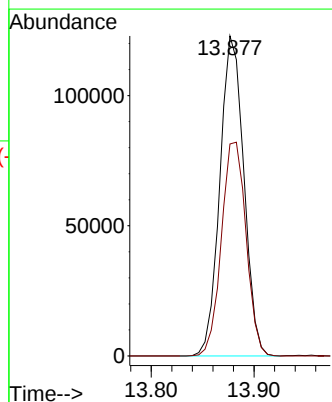
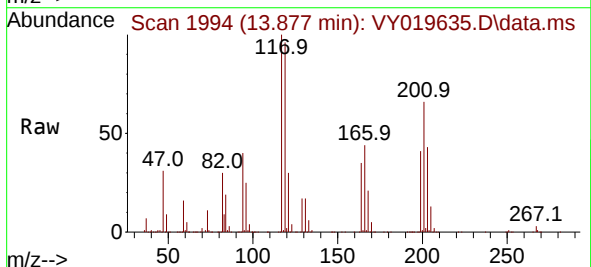
RT: 13.877 min Scan# 1994

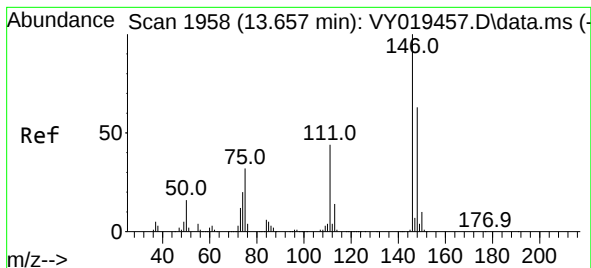
Delta R.T. -0.006 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

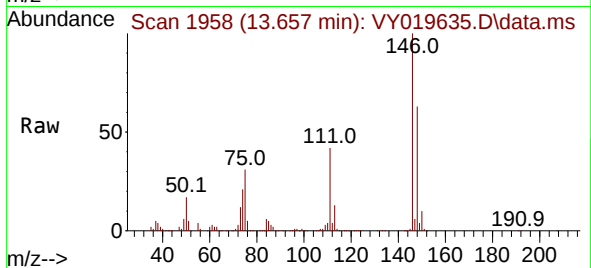
Tgt Ion:	117	Resp:	198783
Ion	Ratio	Lower	Upper
117	100		
201	68.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 55.388 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

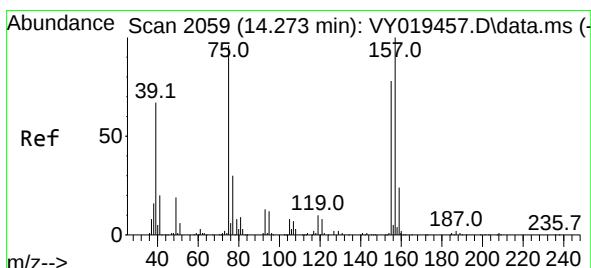
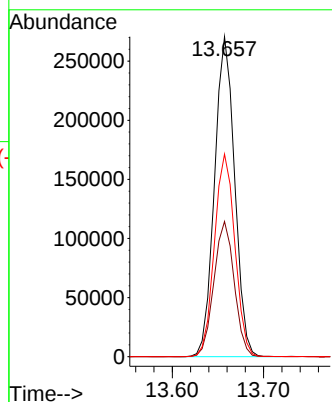
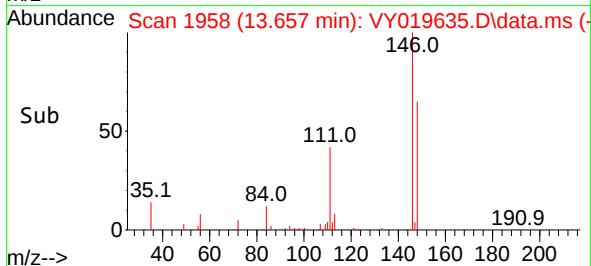
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 414460
Ion Ratio Lower Upper
146 100
111 42.7 19.9 59.7
148 64.3 31.8 95.4

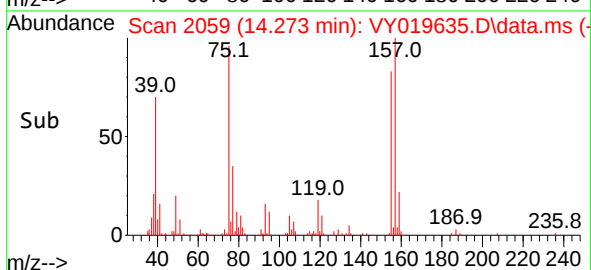
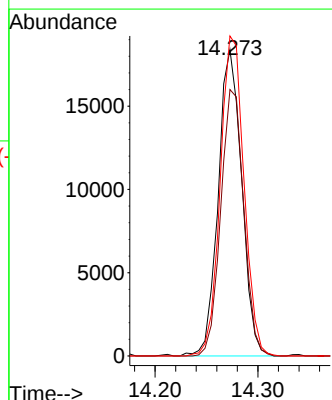
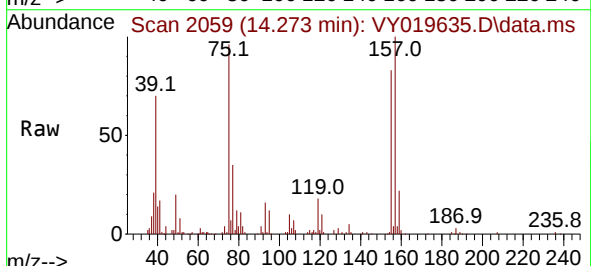
Manual Integrations
APPROVED

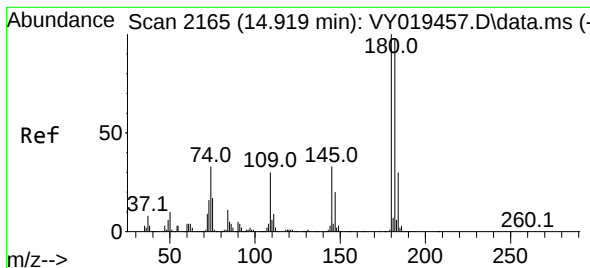
Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.683 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019635.D
Acq: 20 Sep 2024 10:34

Tgt Ion: 75 Resp: 29173
Ion Ratio Lower Upper
75 100
155 85.1 48.6 145.8
157 105.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.222 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 237668

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

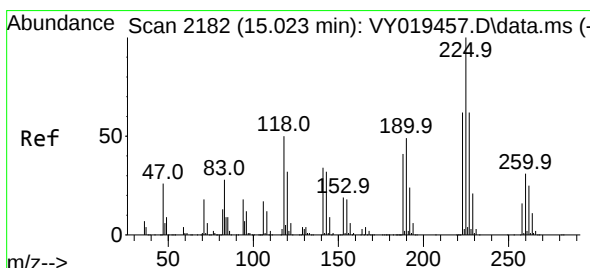
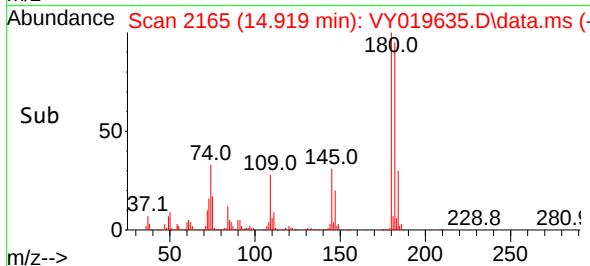
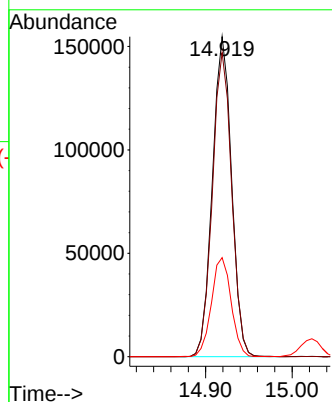
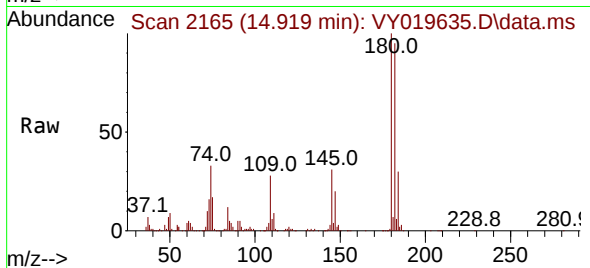
145 32.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024

Supervised By :Semsettin Yesilyurt 09/23/2024



#94

Hexachlorobutadiene

Concen: 53.728 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

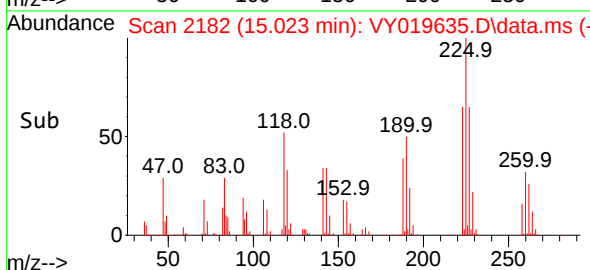
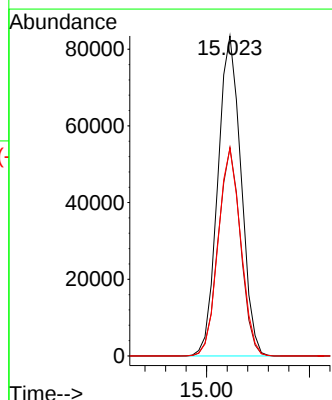
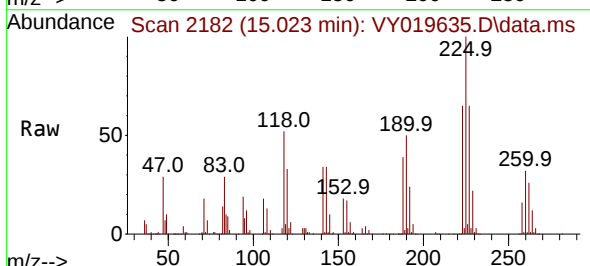
Tgt Ion:225 Resp: 130628

Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 63.2 31.9 95.9





#95

Naphthalene

Concen: 49.872 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Instrument :

MSVOA_Y

ClientSampleId :

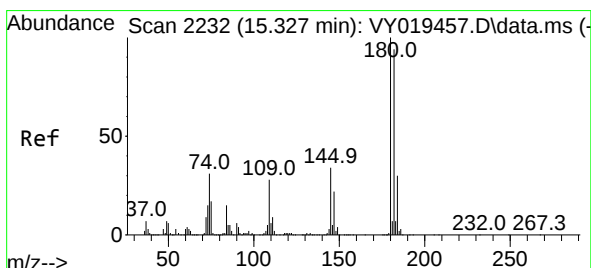
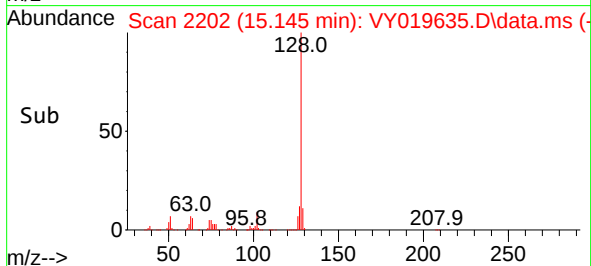
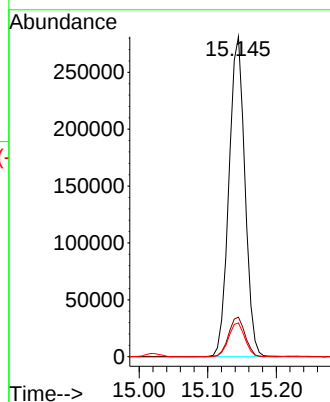
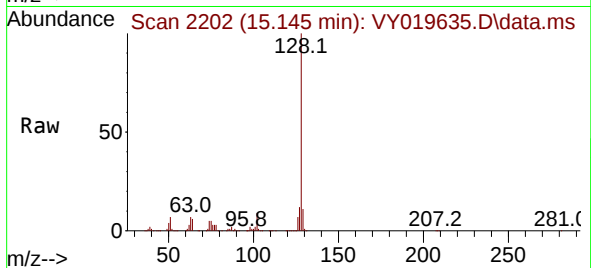
VSTDCCC050

Tgt Ion:	128	Resp:	45453
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/23/2024
Supervised By :Semsettin Yesilyurt 09/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.287 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019635.D

Acq: 20 Sep 2024 10:34

Tgt Ion:	180	Resp:	199656
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.6	142.9
145	34.2	15.4	46.1

