

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019736.D
 Acq On : 01 Oct 2024 11:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 01 17:07:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	357099	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	603736	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	506650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	239838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	191124	57.800	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.600%			
35) Dibromofluoromethane	7.634	113	192220	56.154	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.300%			
50) Toluene-d8	10.103	98	692758	54.715	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.440%			
62) 4-Bromofluorobenzene	12.401	95	255387	52.459	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 104.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	80048	40.211	ug/l	98
3) Chloromethane	2.074	50	130045	44.016	ug/l	96
4) Vinyl Chloride	2.208	62	155465	48.663	ug/l	99
5) Bromomethane	2.598	94	106698	54.372	ug/l	100
6) Chloroethane	2.739	64	112375	53.807	ug/l	99
7) Trichlorofluoromethane	3.062	101	270350	50.765	ug/l	97
8) Diethyl Ether	3.458	74	90004	50.348	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.818	101	166786	50.627	ug/l	96
10) Methyl Iodide	4.007	142	176804	41.859	ug/l	92
11) Tert butyl alcohol	4.860	59	82035	307.202	ug/l	# 82
12) 1,1-Dichloroethene	3.793	96	154210	48.674	ug/l	83
13) Acrolein	3.659	56	16351	119.722	ug/l	98
14) Allyl chloride	4.385	41	286312	50.392	ug/l	# 92
15) Acrylonitrile	5.061	53	204494	265.304	ug/l	99
16) Acetone	3.866	43	227790	289.161	ug/l	# 85
17) Carbon Disulfide	4.110	76	388795	45.419	ug/l	100
18) Methyl Acetate	4.391	43	109086	51.027	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	465111	51.833	ug/l	98
20) Methylene Chloride	4.622	84	176068	49.009	ug/l	88
21) trans-1,2-Dichloroethene	5.122	96	172795	49.758	ug/l	92
22) Diisopropyl ether	6.018	45	618386	53.002	ug/l	93
23) Vinyl Acetate	5.964	43	1751211	262.777	ug/l	# 93
24) 1,1-Dichloroethane	5.921	63	343884	52.525	ug/l	97
25) 2-Butanone	6.896	43	302774	270.238	ug/l	89
26) 2,2-Dichloropropane	6.884	77	325246	55.074	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	219179	51.959	ug/l	86
28) Bromochloromethane	7.244	49	168318	61.103	ug/l	82
29) Tetrahydrofuran	7.262	42	174234	255.768	ug/l	# 86
30) Chloroform	7.421	83	358662	53.664	ug/l	99
31) Cyclohexane	7.701	56	278737	47.101	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	320261	53.461	ug/l	97
36) 1,1-Dichloropropene	7.835	75	241686	51.888	ug/l	96
37) Ethyl Acetate	6.982	43	123514	51.754	ug/l	97
38) Carbon Tetrachloride	7.817	117	275035	52.362	ug/l	99
39) Methylcyclohexane	9.109	83	305227	49.242	ug/l	91
40) Benzene	8.079	78	743464	51.823	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	75855	54.526	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	209882	54.368	ug/l	95
43) Isopropyl Acetate	8.195	43	258536	51.563	ug/l	90
44) Trichloroethene	8.865	130	187389	50.789	ug/l	94
45) 1,2-Dichloropropane	9.140	63	185840	52.987	ug/l	100
46) Dibromomethane	9.231	93	100105	52.193	ug/l	94
47) Bromodichloromethane	9.420	83	278279	53.975	ug/l	99
48) Methyl methacrylate	9.219	41	118518	50.055	ug/l	84
49) 1,4-Dioxane	9.231	88	22358	990.220	ug/l #	77
51) 4-Methyl-2-Pentanone	9.993	43	655846	260.001	ug/l	91
52) Toluene	10.170	92	481824	52.220	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	256229	52.135	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	299681	52.366	ug/l #	87
55) 1,1,2-Trichloroethane	10.566	97	137589	51.947	ug/l	94
56) Ethyl methacrylate	10.432	69	206488	51.321	ug/l #	81
57) 1,3-Dichloropropane	10.713	76	236126	51.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	550568	294.829	ug/l	97
59) 2-Hexanone	10.755	43	474393	256.524	ug/l	89
60) Dibromochloromethane	10.908	129	183400	52.344	ug/l	99
61) 1,2-Dibromoethane	11.011	107	122549	49.658	ug/l	98
64) Tetrachloroethene	10.640	164	157189	50.101	ug/l	94
65) Chlorobenzene	11.438	112	527458	52.925	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	184785	53.551	ug/l	99
67) Ethyl Benzene	11.511	91	950934	53.700	ug/l	99
68) m/p-Xylenes	11.621	106	704162	105.164	ug/l	93
69) o-Xylene	11.950	106	338920	51.757	ug/l	92
70) Styrene	11.962	104	577420	52.227	ug/l	95
71) Bromoform	12.127	173	101028	51.261	ug/l #	98
73) Isopropylbenzene	12.249	105	916511	52.675	ug/l	99
74) N-ethyl acetate	12.066	43	237925	50.279	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.499	83	161046	52.147	ug/l	100
76) 1,2,3-Trichloropropane	12.548	75	117110m	52.096	ug/l	
77) Bromobenzene	12.523	156	197497	51.179	ug/l	90
78) n-propylbenzene	12.590	91	1102019	53.436	ug/l	99
79) 2-Chlorotoluene	12.676	91	636340	52.946	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	736906	52.096	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.298	75	56867	48.563	ug/l	92
82) 4-Chlorotoluene	12.773	91	647448	52.399	ug/l	95
83) tert-Butylbenzene	12.993	119	687874	53.717	ug/l	97
84) 1,2,4-Trimethylbenzene	13.035	105	726094	51.857	ug/l	97
85) sec-Butylbenzene	13.170	105	986725	53.042	ug/l	99
86) p-Isopropyltoluene	13.285	119	802309	52.714	ug/l	96
87) 1,3-Dichlorobenzene	13.279	146	387829	51.721	ug/l	97
88) 1,4-Dichlorobenzene	13.359	146	381951	51.326	ug/l	96
89) n-Butylbenzene	13.608	91	774075	53.200	ug/l	99
90) Hexachloroethane	13.871	117	164767	52.028	ug/l	94
91) 1,2-Dichlorobenzene	13.651	146	344359	51.463	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	25594	49.725	ug/l	81
93) 1,2,4-Trichlorobenzene	14.913	180	194647	47.828	ug/l	98
94) Hexachlorobutadiene	15.017	225	106918	49.178	ug/l	97
95) Naphthalene	15.139	128	371739	45.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.322	180	159958	45.950	ug/l	98

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

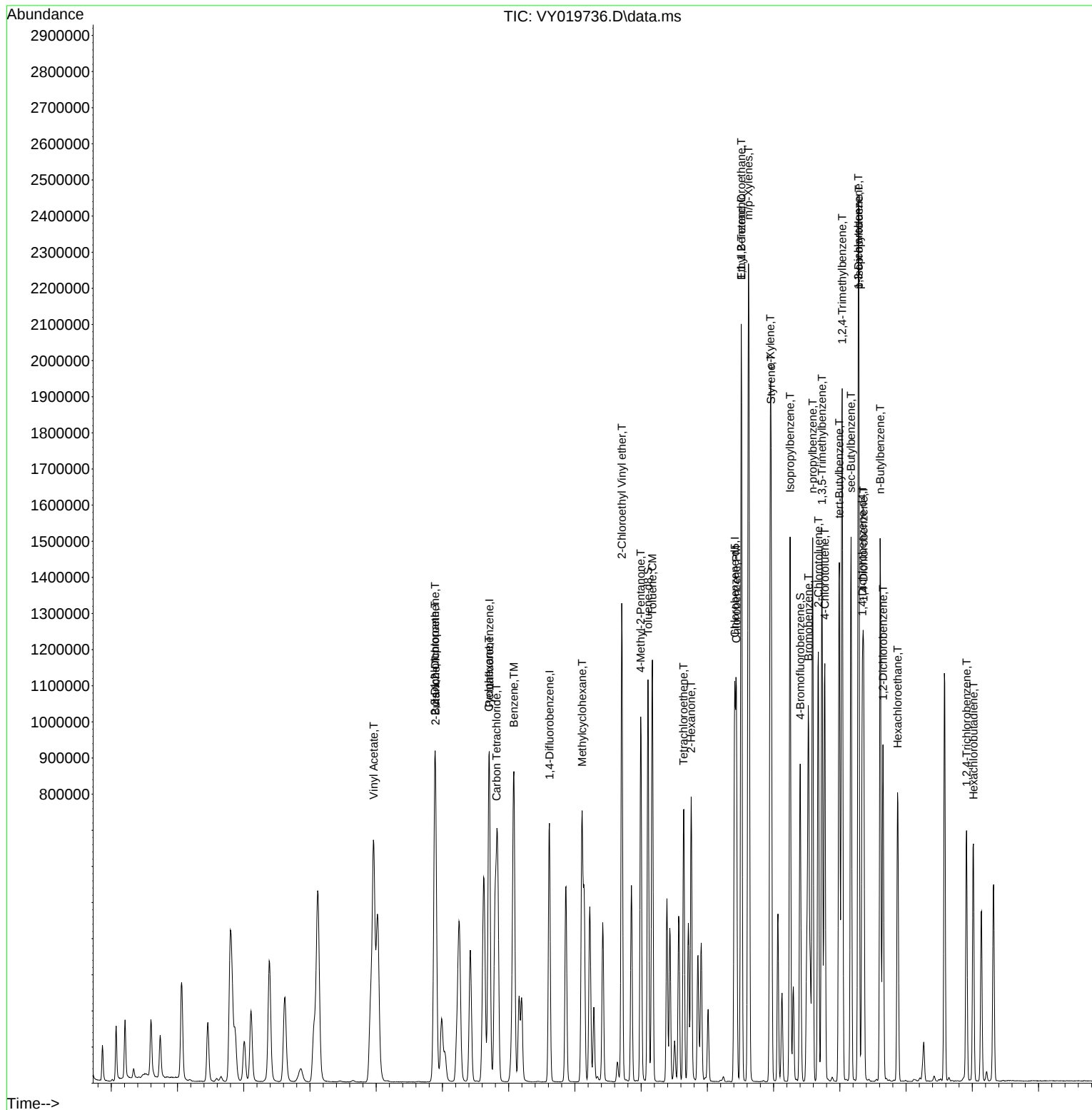
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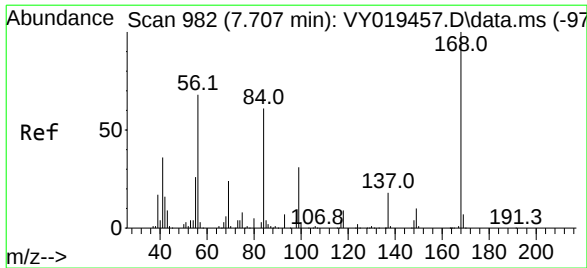
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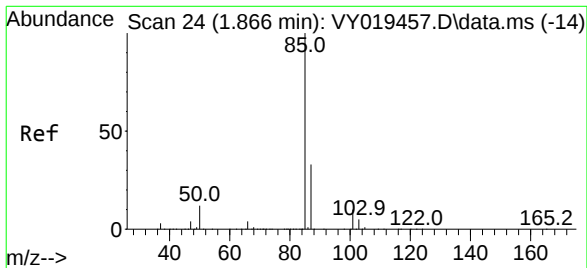
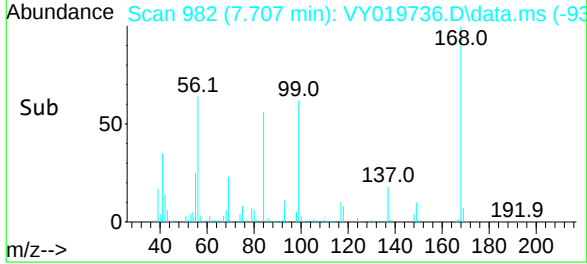
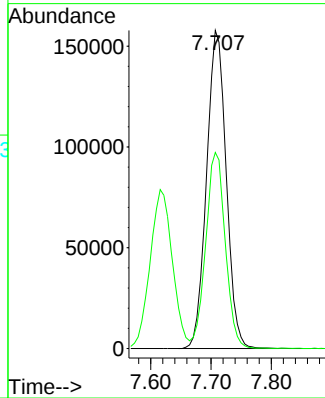
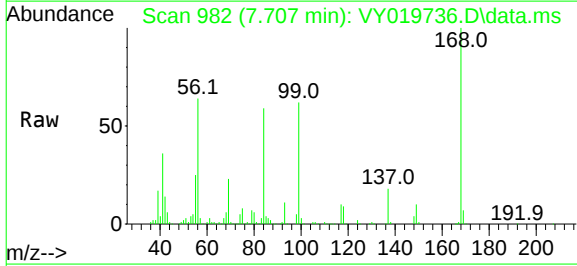
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY019736.D
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 357099
Ion Ratio Lower Upper
168 100
99 61.6 39.1 58.7#

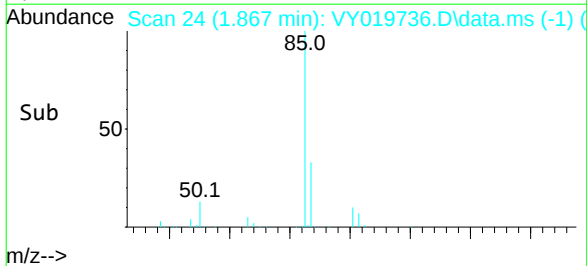
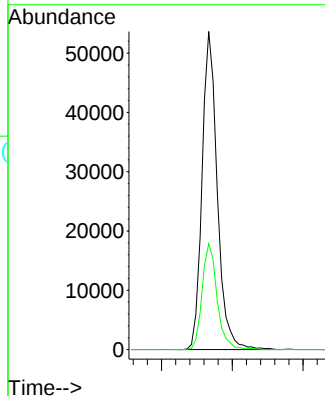
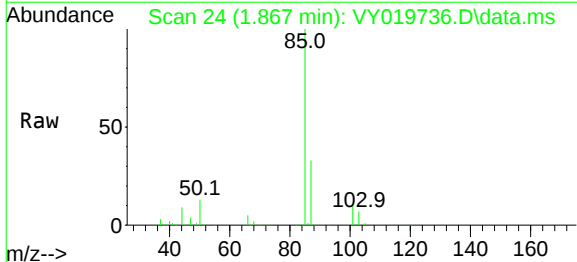
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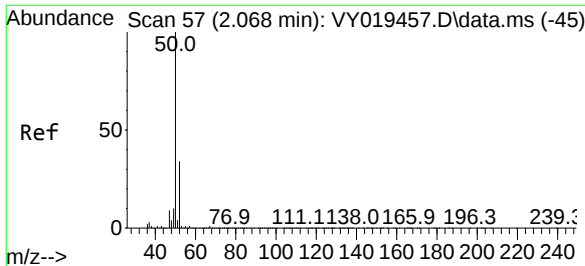
Reviewed By :Romaben Patel 10/02/2024
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#2
Dichlorodifluoromethane
Concen: 40.211 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019736.D
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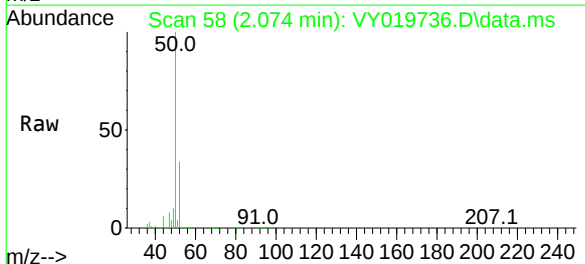
Tgt Ion: 85 Resp: 80048
Ion Ratio Lower Upper
85 100
87 33.3 16.0 48.0





#3
Chloromethane
Concen: 44.016 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

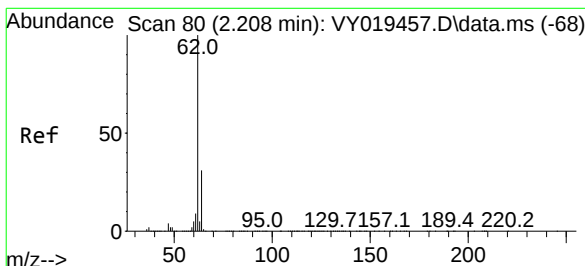
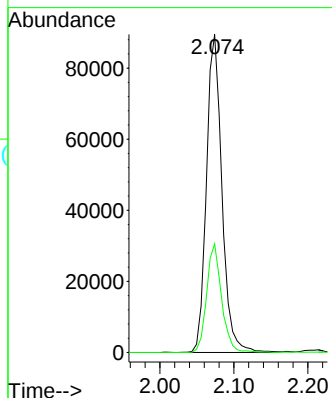
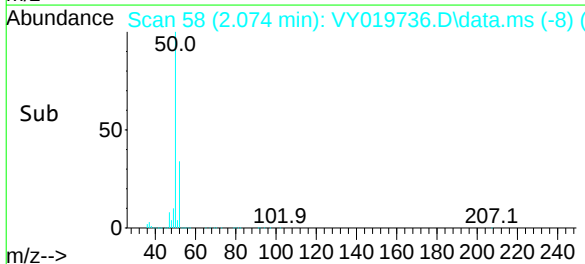
Instrument :
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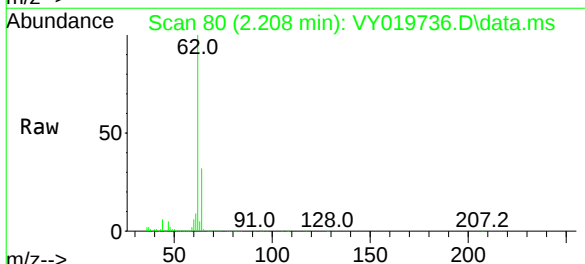
Tgt Ion: 50 Resp: 130045
Ion Ratio Lower Upper
50 100
52 34.2 25.6 38.4

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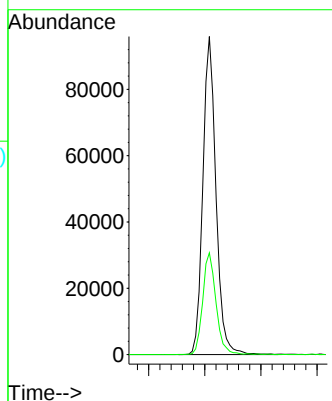
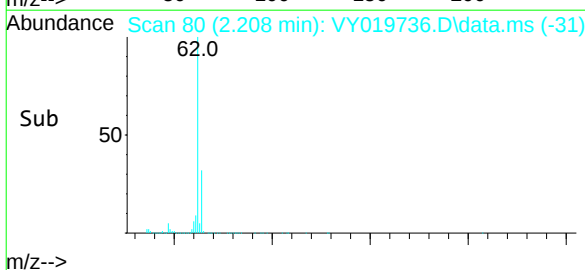
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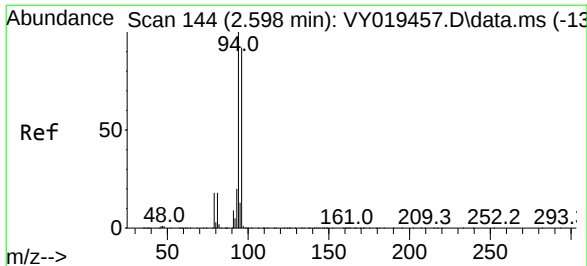


#4
Vinyl Chloride
Concen: 48.663 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



Tgt Ion: 62 Resp: 155465
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





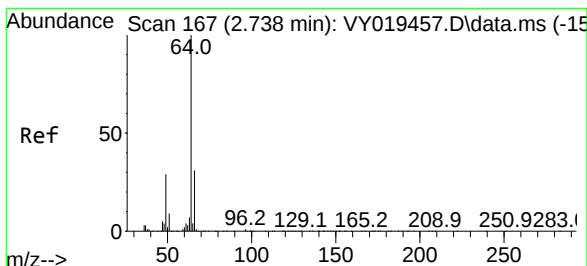
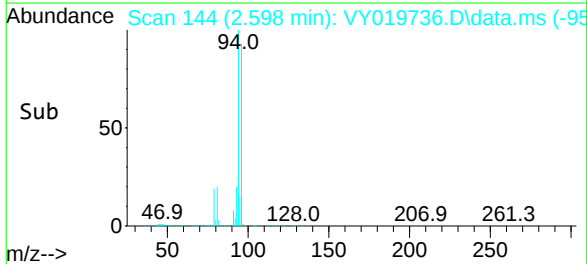
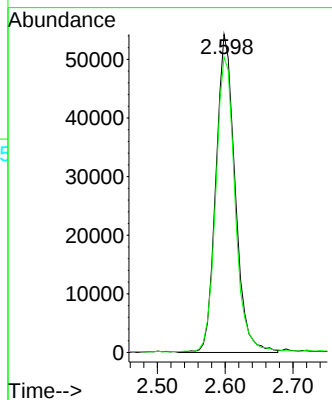
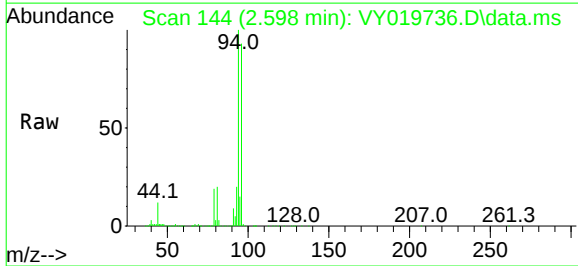
#5
Bromomethane
Concen: 54.372 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019736.D
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Tgt Ion: 94 Resp: 106698
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1

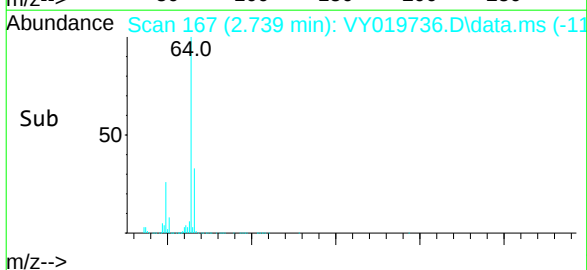
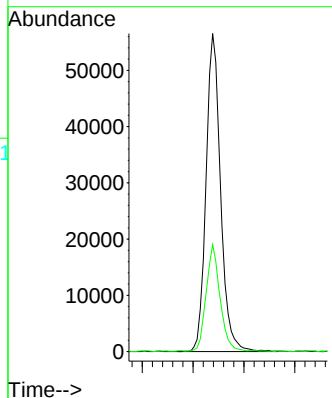
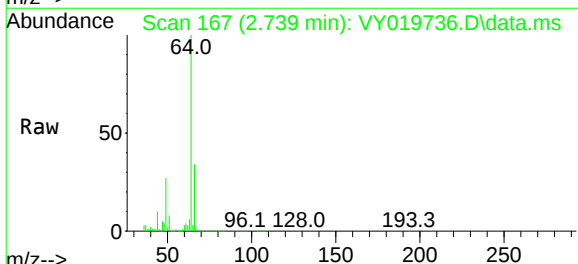
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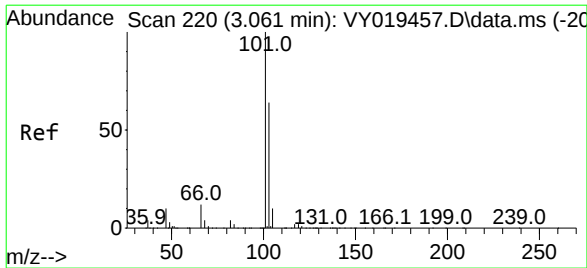
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#6
Chloroethane
Concen: 53.807 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 64 Resp: 112375
Ion Ratio Lower Upper
64 100
66 33.4 26.1 39.1





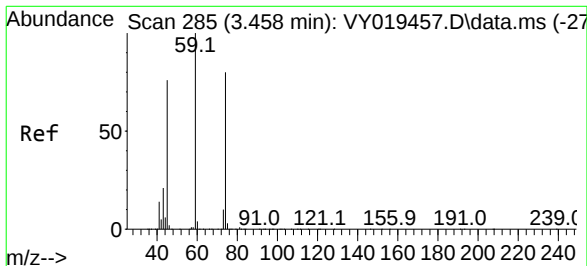
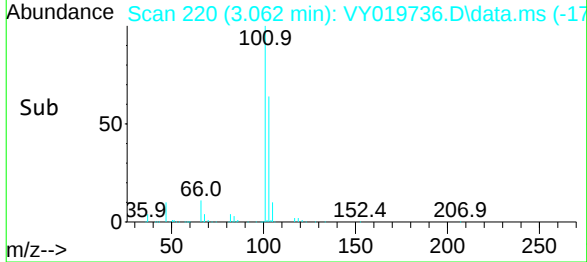
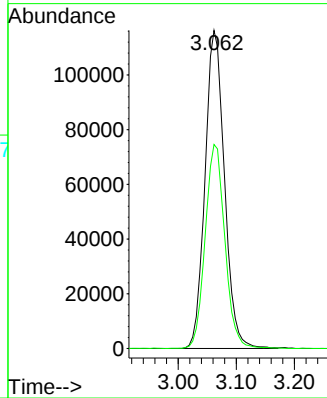
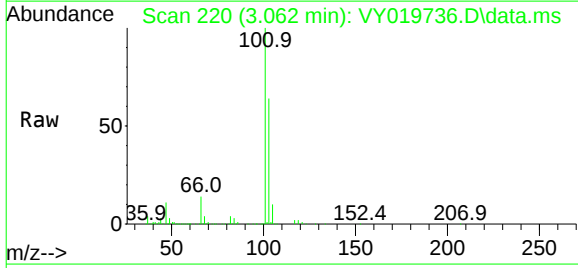
#7
 Trichlorofluoromethane
 Concen: 50.765 ug/l
 RT: 3.062 min Scan# 220
 Delta R.T. 0.000 min
 Lab File: VY019736.D
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Instrument :
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Tgt Ion: 101 Resp: 270350
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9

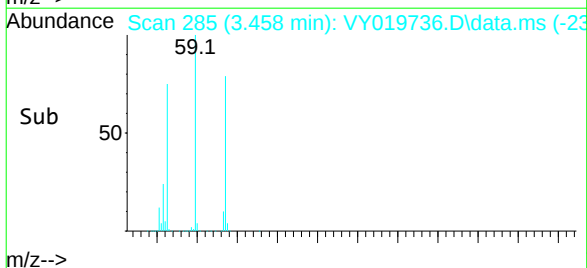
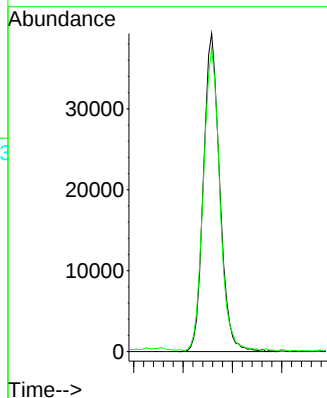
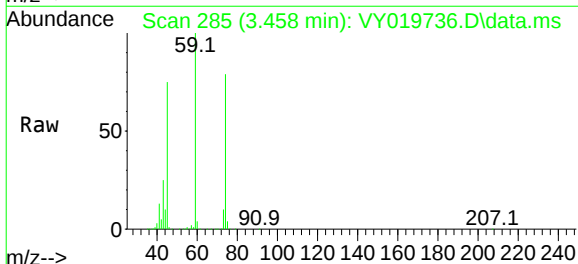
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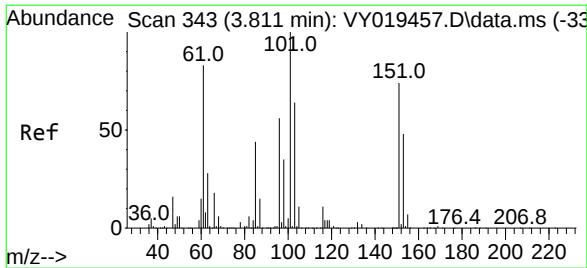
Reviewed By : Romaben Patel 10/02/2024
 Supervised By : Semsettin Yesilyurt 10/02/2024



#8
 Diethyl Ether
 Concen: 50.348 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019736.D
 Acq: 01 Oct 2024 11:20

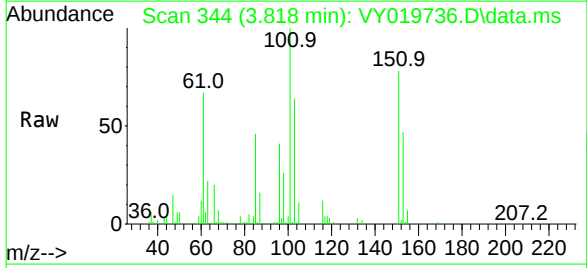
Tgt Ion: 74 Resp: 90004
 Ion Ratio Lower Upper
 74 100
 45 96.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.627 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

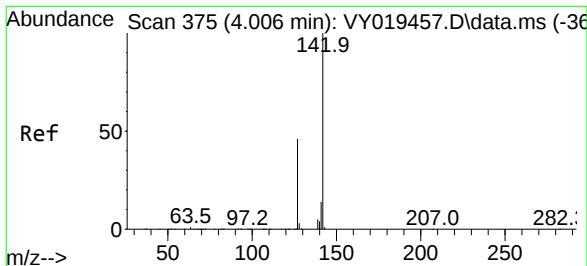
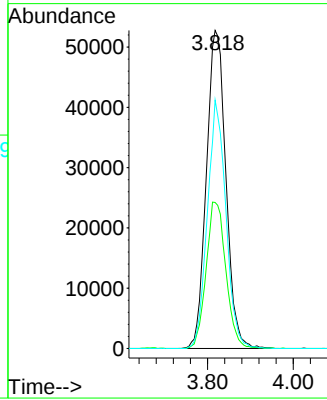
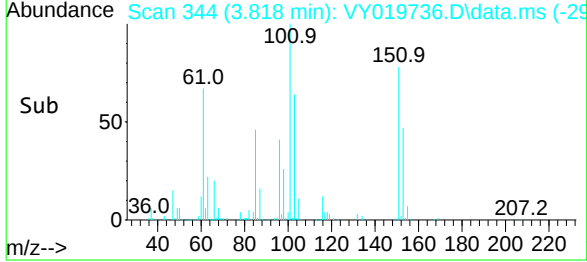
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 166786
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 74.0 61.7 92.5

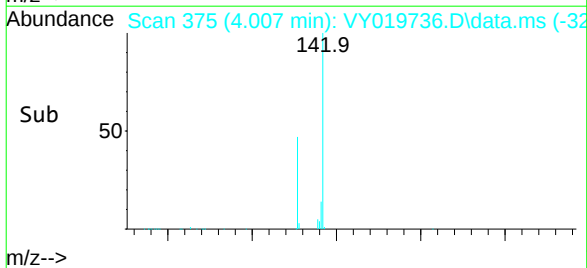
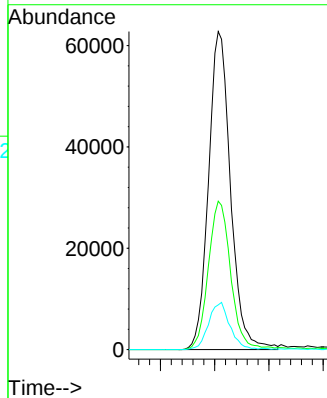
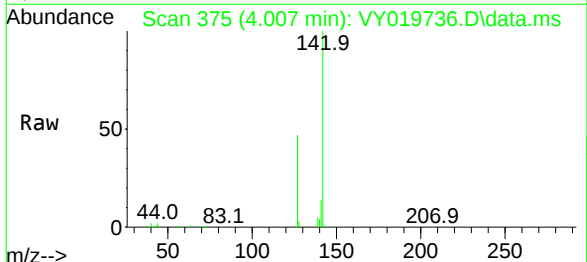
Manual Integrations
APPROVED

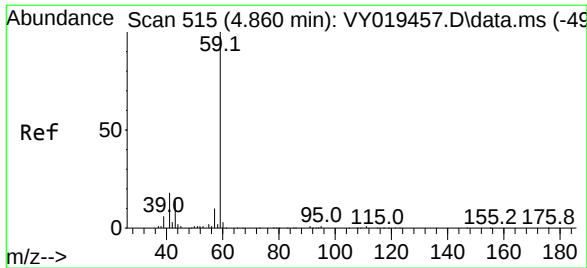
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 41.859 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

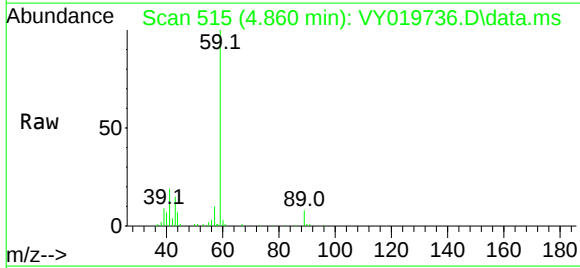
Tgt Ion:142 Resp: 176804
Ion Ratio Lower Upper
142 100
127 47.8 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 307.202 ug/l
RT: 4.860 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

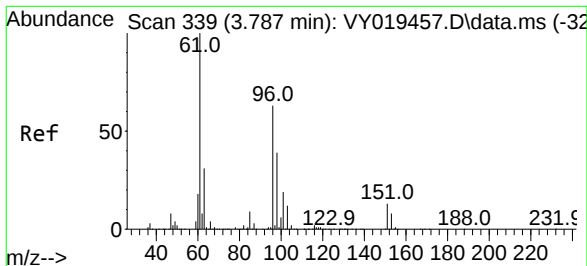
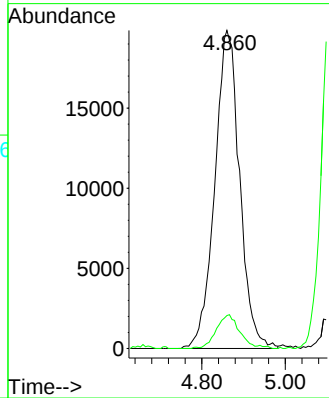
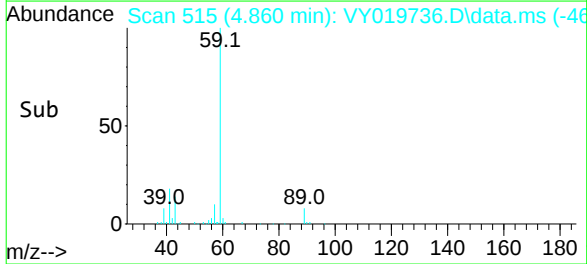
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



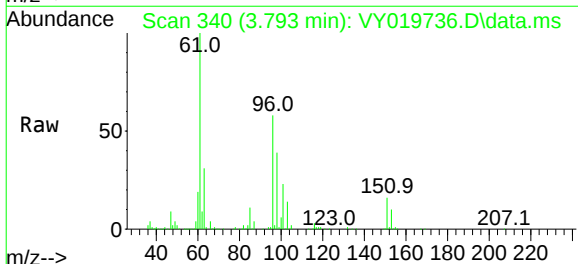
Tgt Ion: 59 Resp: 82035
Ion Ratio Lower Upper
59 100
57 9.8 3.0 4.6#

Manual Integrations
APPROVED

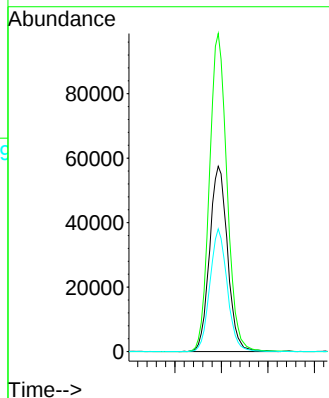
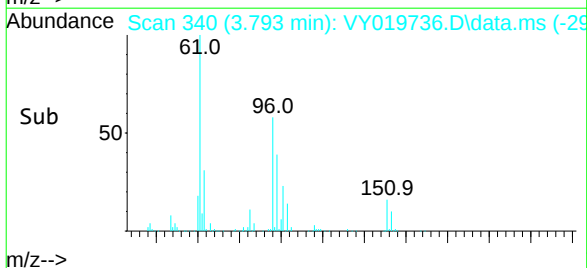
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

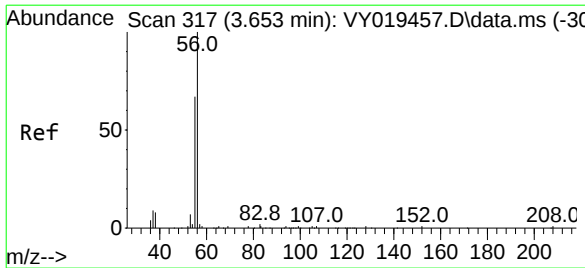


#12
1,1-Dichloroethene
Concen: 48.674 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



Tgt Ion: 96 Resp: 154210
Ion Ratio Lower Upper
96 100
61 171.6 114.6 171.8
98 66.2 50.8 76.2





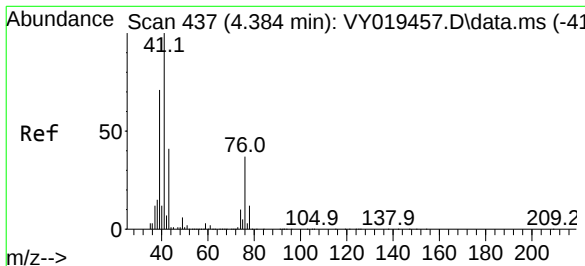
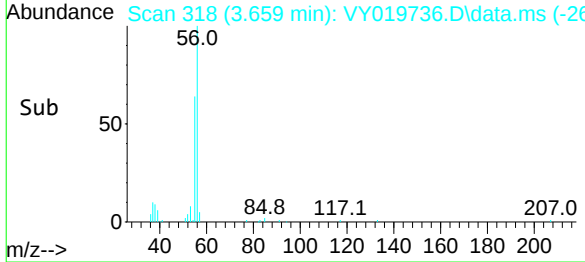
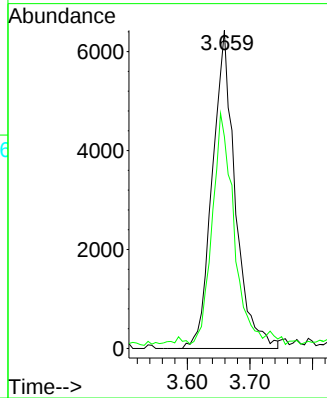
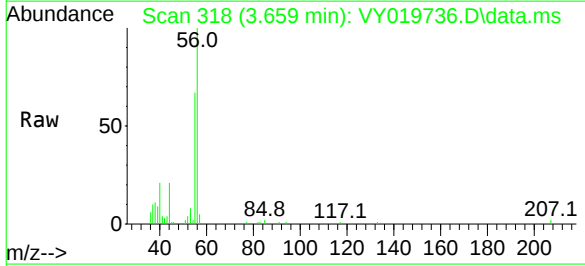
#13
Acrolein
Concen: 119.722 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 16351
Ion Ratio Lower Upper
56 100
55 67.8 55.7 83.5

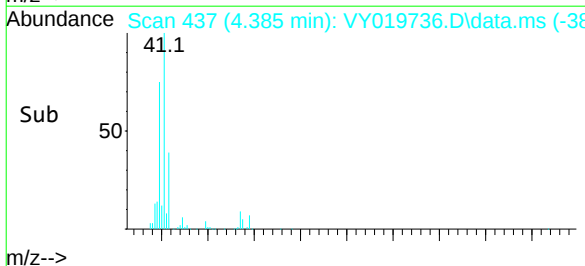
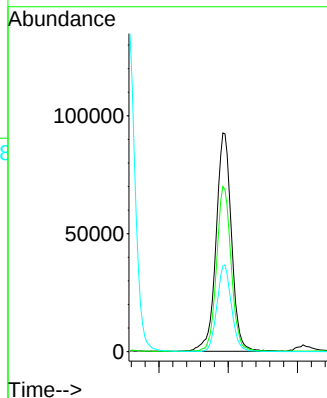
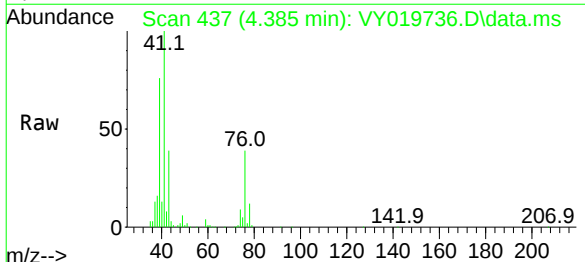
Manual Integrations
APPROVED

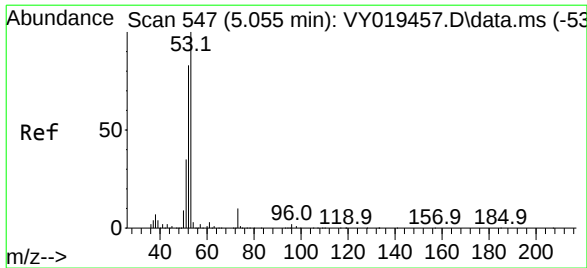
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14
Allyl chloride
Concen: 50.392 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

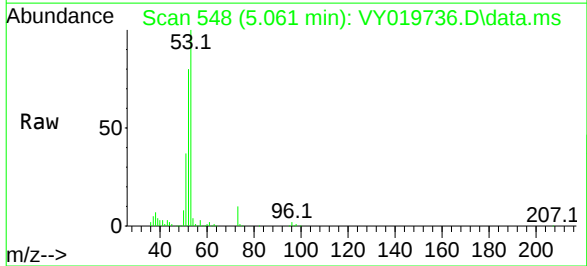
Tgt Ion: 41 Resp: 286312
Ion Ratio Lower Upper
41 100
39 71.4 58.3 87.5
76 37.0 39.0 58.6





#15
Acrylonitrile
Concen: 265.304 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

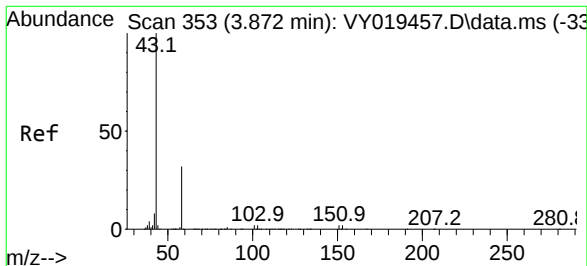
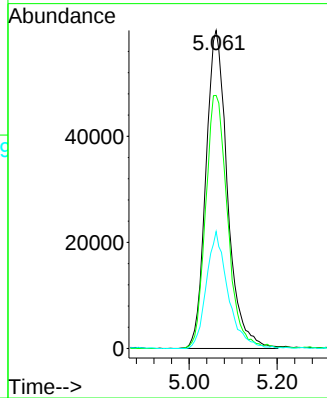
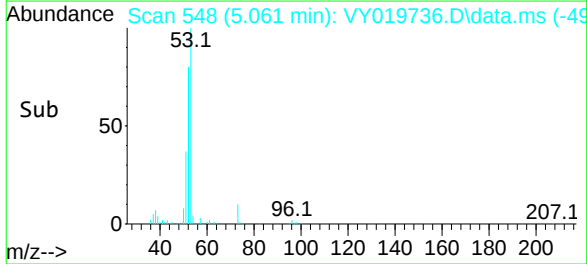
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



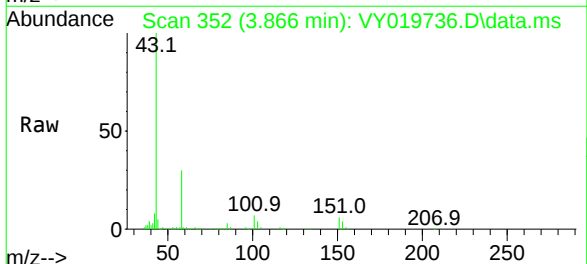
Tgt Ion: 53 Resp: 204494
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 36.9 28.4 42.6

Manual Integrations
APPROVED

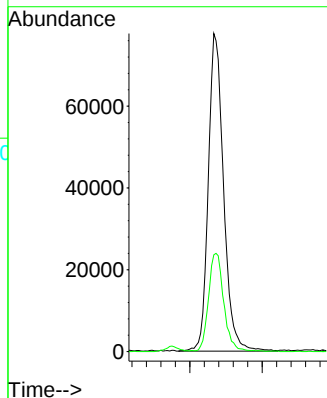
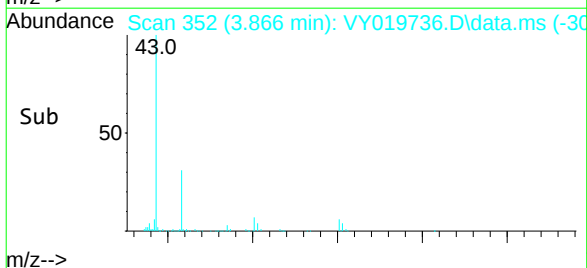
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

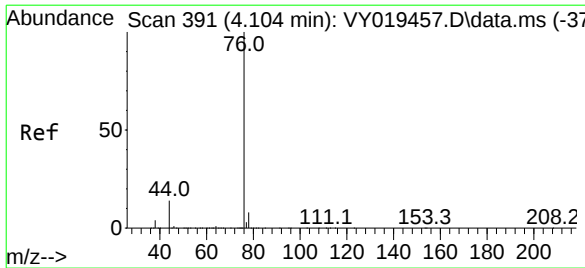


#16
Acetone
Concen: 289.161 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



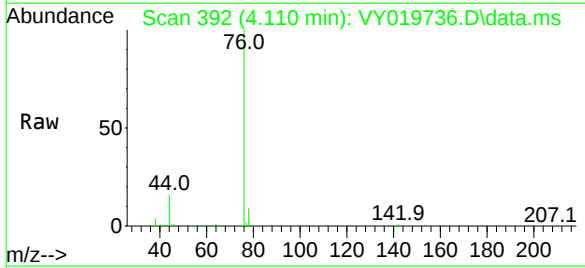
Tgt Ion: 43 Resp: 227790
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5#





#17
Carbon Disulfide
Concen: 45.419 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

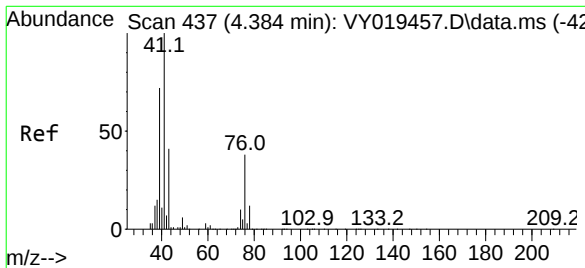
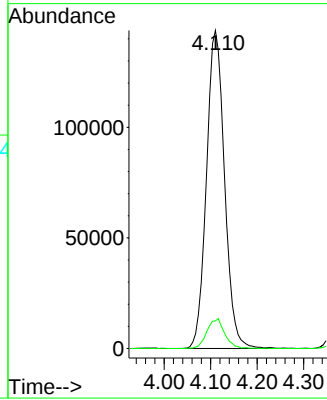
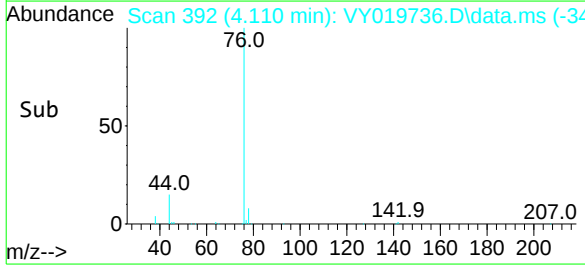
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



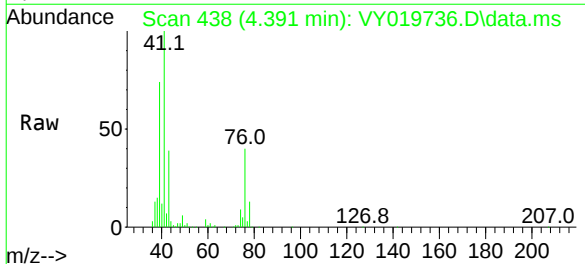
Tgt Ion: 76 Resp: 388795
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

Manual Integrations
APPROVED

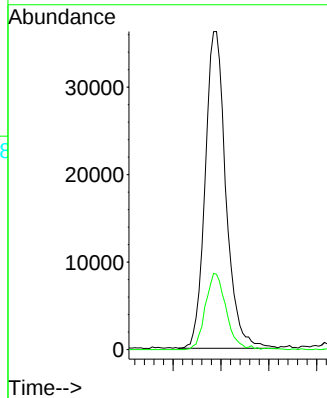
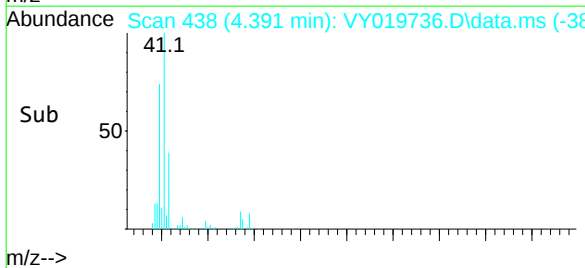
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

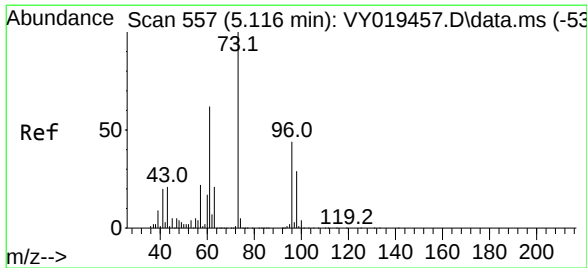


#18
Methyl Acetate
Concen: 51.027 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



Tgt Ion: 43 Resp: 109086
Ion Ratio Lower Upper
43 100
74 24.0 23.3 34.9





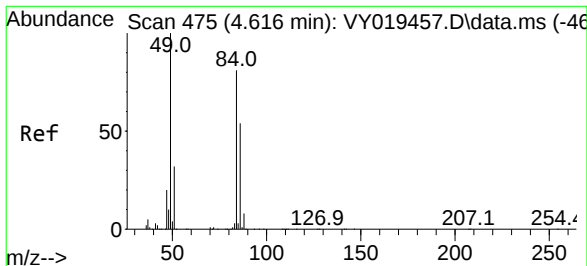
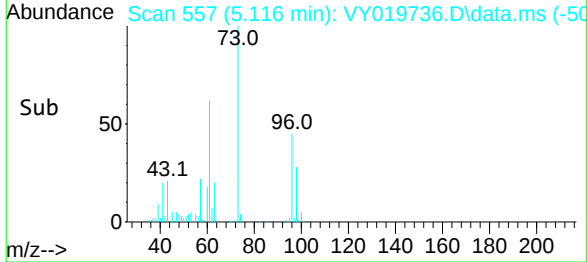
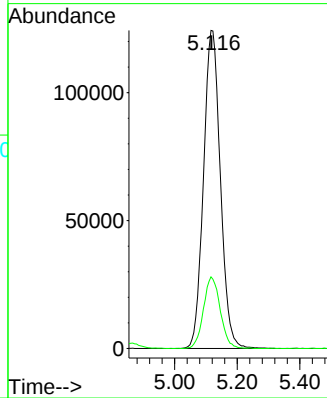
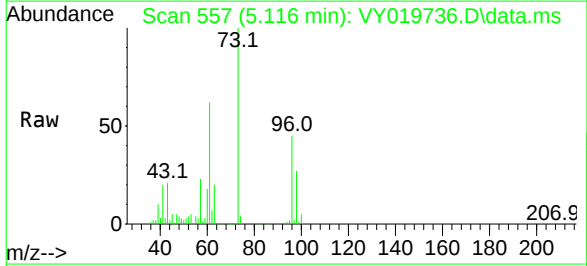
#19
Methyl tert-butyl Ether
Concen: 51.833 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 465111
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

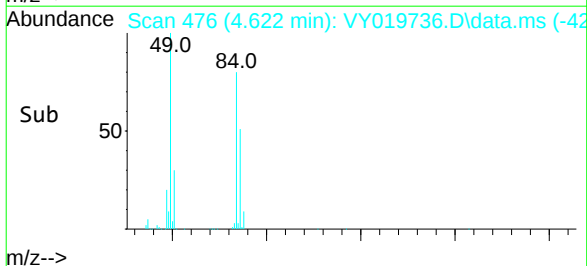
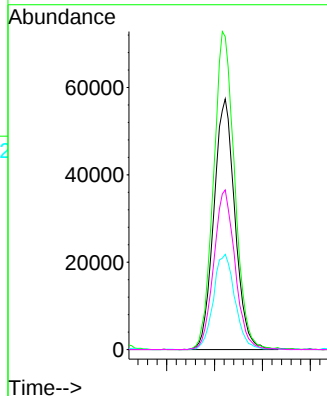
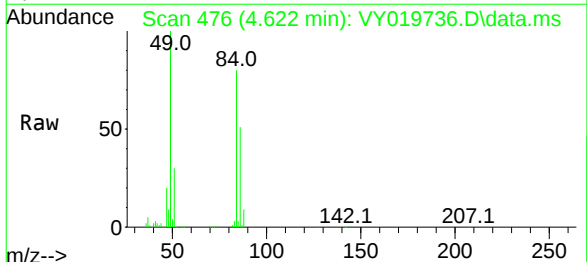
Manual Integrations
APPROVED

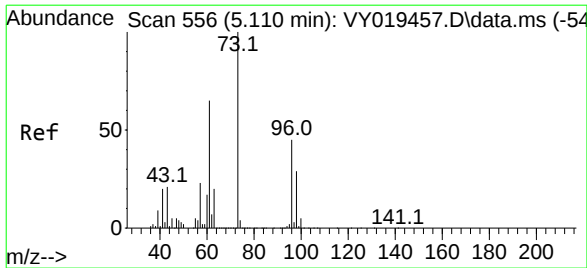
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 49.009 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

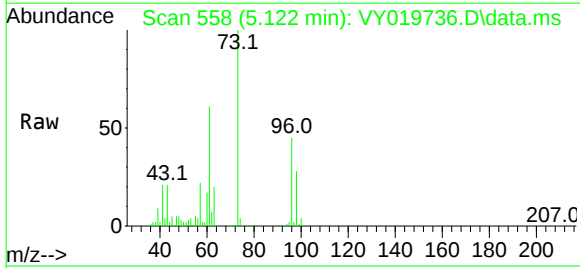
Tgt Ion: 84 Resp: 176068
Ion Ratio Lower Upper
84 100
49 124.8 84.4 126.6
51 38.0 26.0 39.0
86 63.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 49.758 ug/l
RT: 5.122 min Scan# 556
Delta R.T. 0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

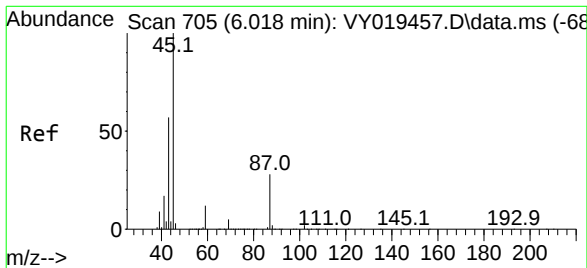
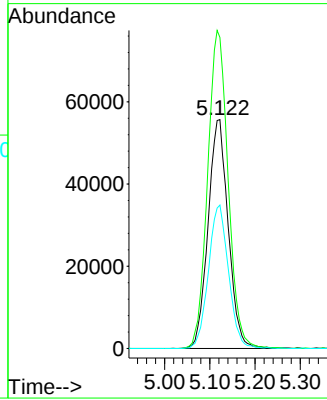
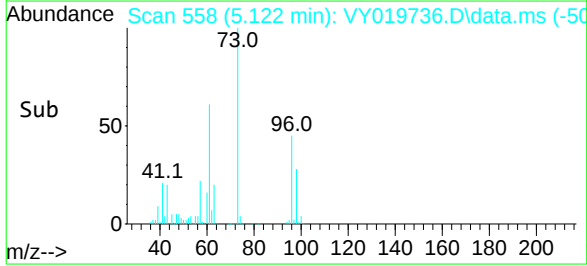
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 172795
Ion Ratio Lower Upper
96 100
61 135.9 97.5 146.3
98 62.7 50.5 75.7

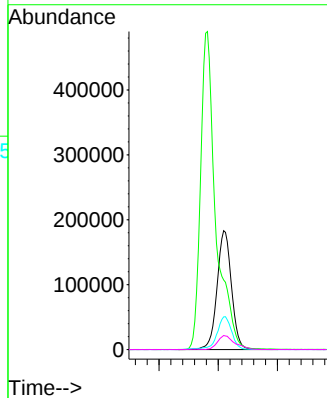
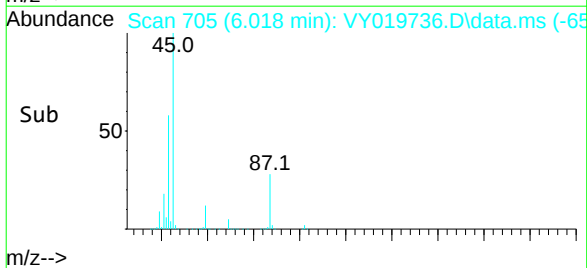
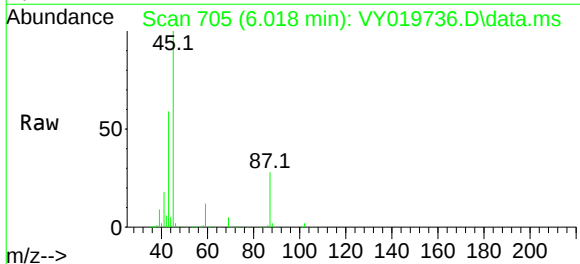
Manual Integrations
APPROVED

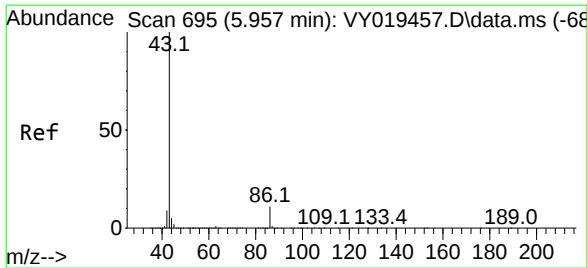
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 53.002 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 45 Resp: 618386
Ion Ratio Lower Upper
45 100
43 58.4 42.2 63.2
87 27.5 25.0 37.6
59 11.8 10.5 15.7





#23

Vinyl Acetate

Concen: 262.777 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1751211

Ion Ratio Lower Upper

43 100

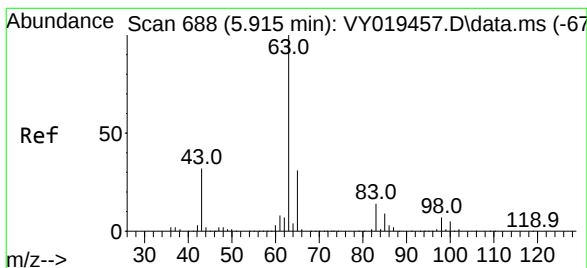
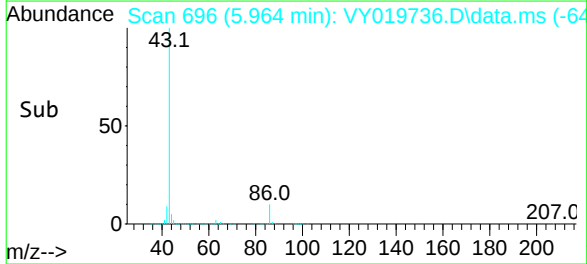
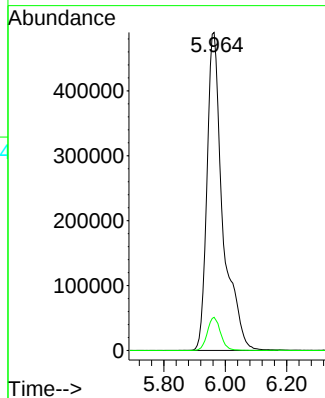
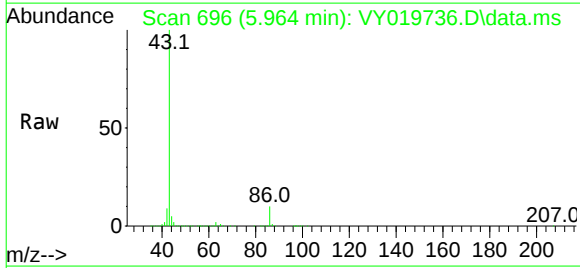
86 10.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#24

1,1-Dichloroethane

Concen: 52.525 ug/l

RT: 5.921 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

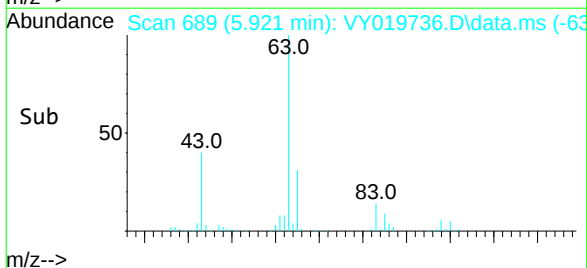
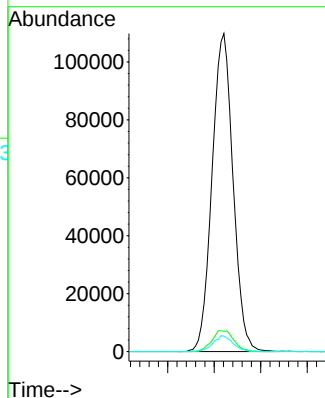
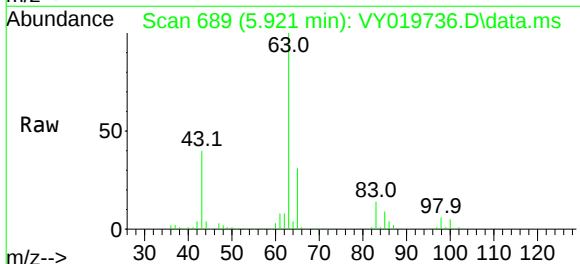
Tgt Ion: 63 Resp: 343884

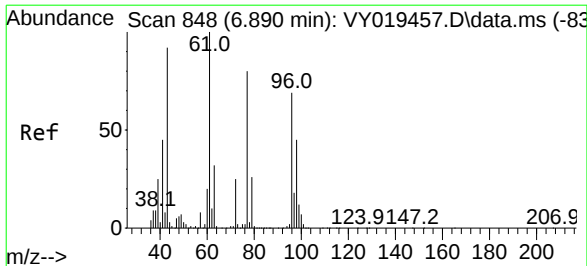
Ion Ratio Lower Upper

63 100

98 6.4 4.0 12.2

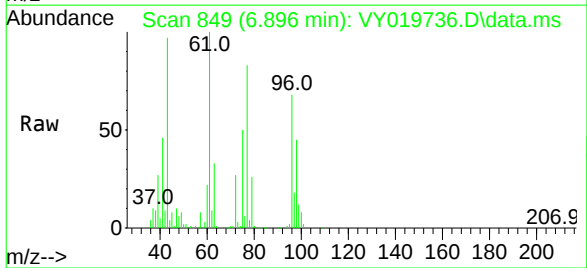
100 4.9 2.6 8.0





#25
2-Butanone
Concen: 270.238 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

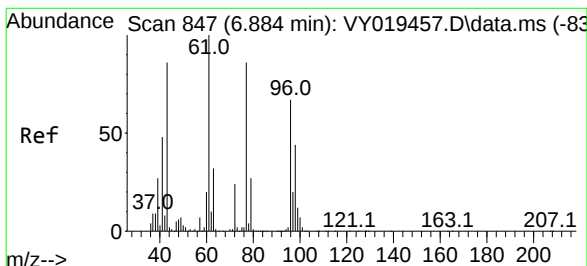
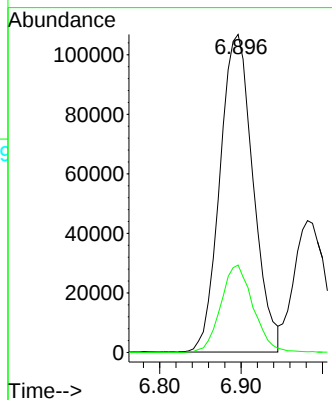
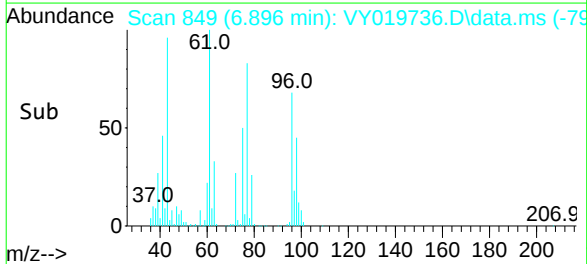
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



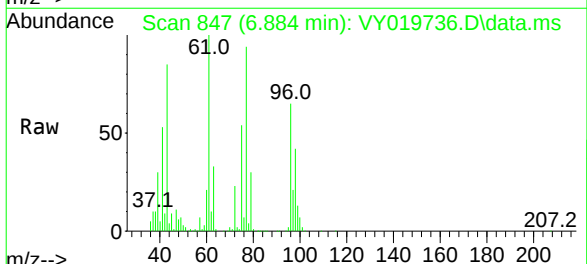
Tgt Ion: 43 Resp: 302774
Ion Ratio Lower Upper
43 100
72 27.5 27.3 40.9

Manual Integrations
APPROVED

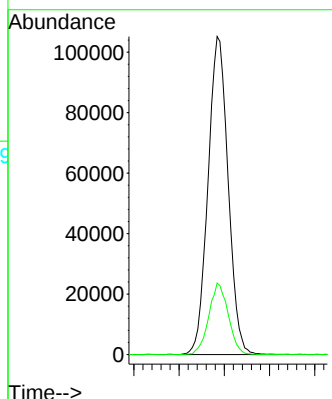
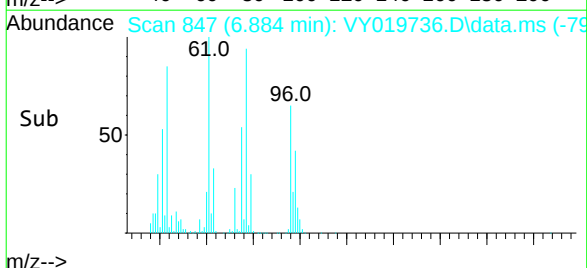
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

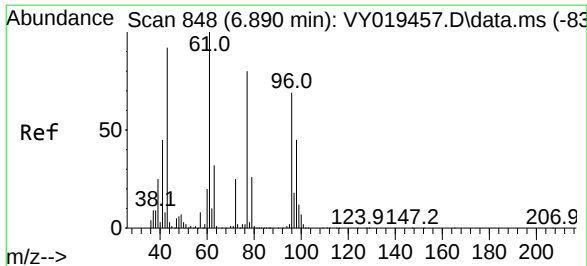


#26
2,2-Dichloropropane
Concen: 55.074 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



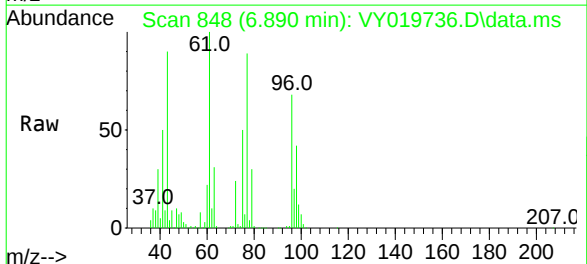
Tgt Ion: 77 Resp: 325246
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.959 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019736.D
 Acq: 01 Oct 2024 11:20

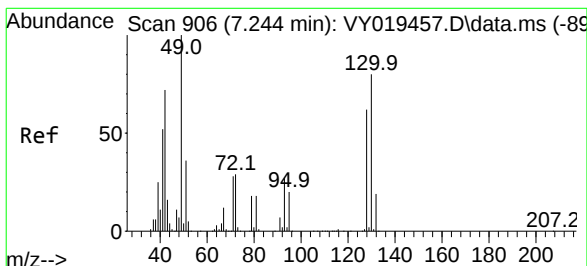
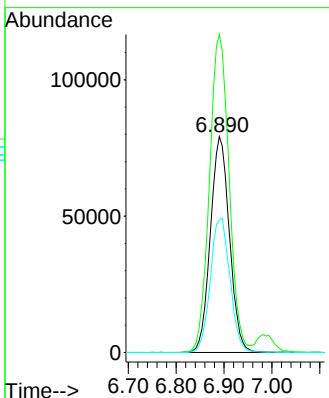
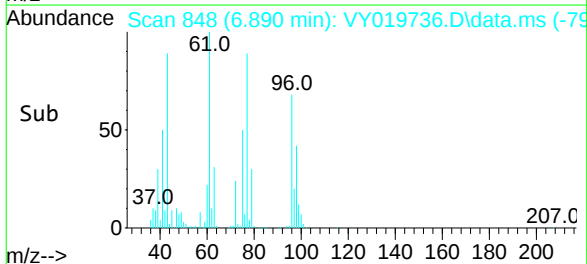
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



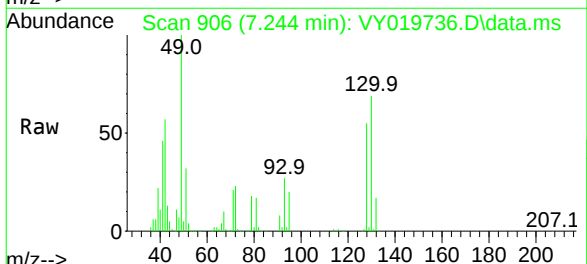
Tgt Ion: 96 Resp: 219179
 Ion Ratio Lower Upper
 96 100
 61 151.3 0.0 256.2
 98 64.1 0.0 130.0

Manual Integrations
 APPROVED

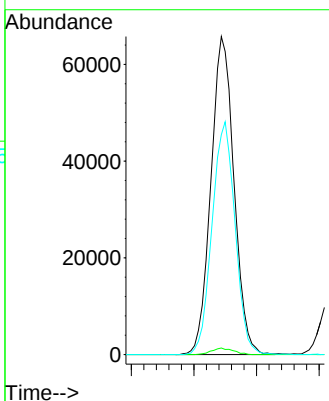
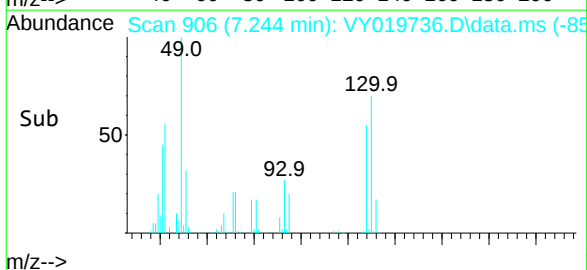
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

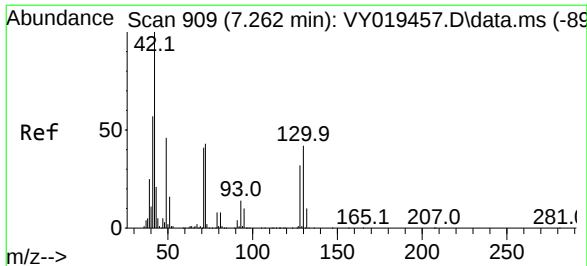


#28
 Bromochloromethane
 Concen: 61.103 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019736.D
 Acq: 01 Oct 2024 11:20



Tgt Ion: 49 Resp: 168318
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.1 72.7 109.1





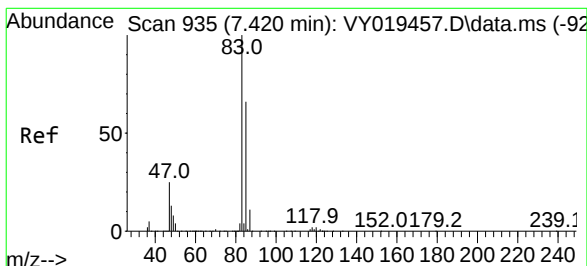
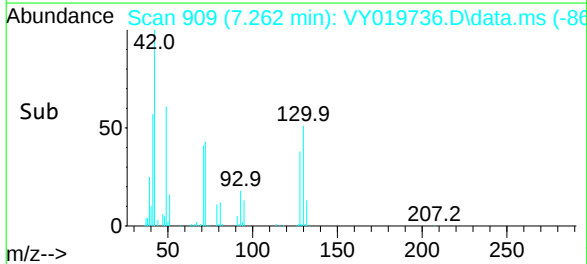
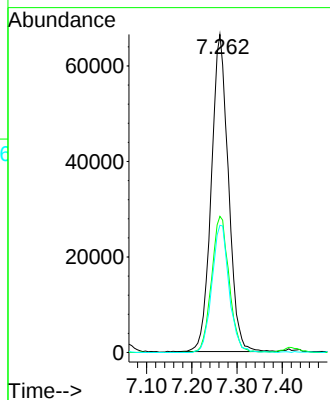
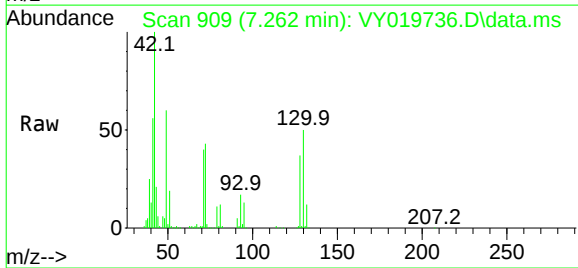
#29
Tetrahydrofuran
Concen: 255.768 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 174234
Ion Ratio Lower Upper
42 100
72 44.1 43.0 64.4
71 40.3 40.8 61.2#

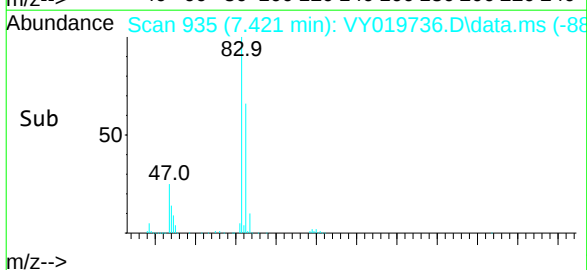
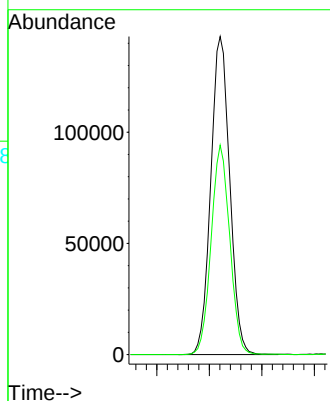
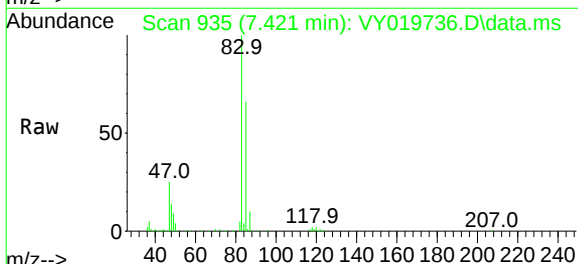
Manual Integrations
APPROVED

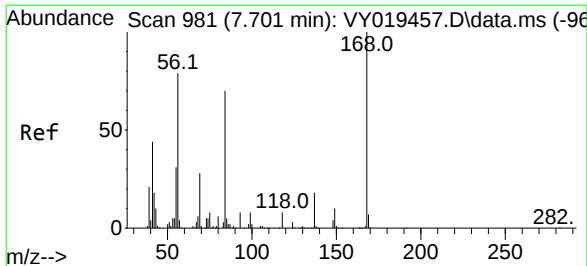
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 53.664 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

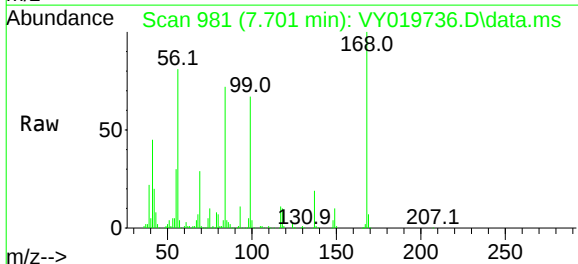
Tgt Ion: 83 Resp: 358662
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.4





#31
Cyclohexane
Concen: 47.101 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

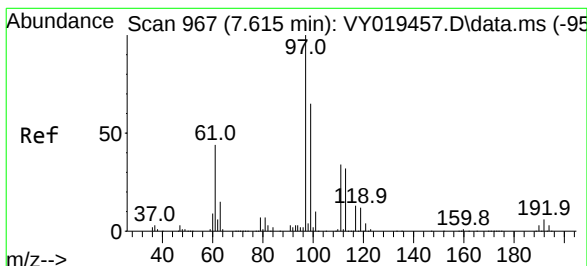
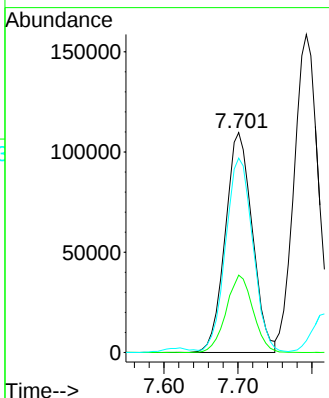
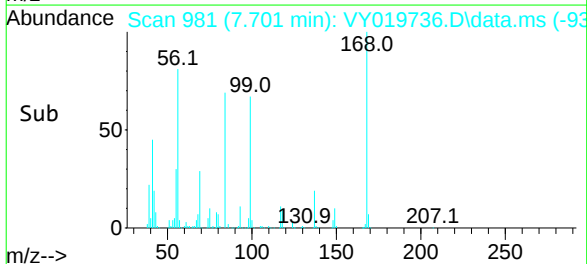
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	56	69	84
Ratio	100	35.1	86.6
Lower		28.7	77.7
Upper		43.1	116.5

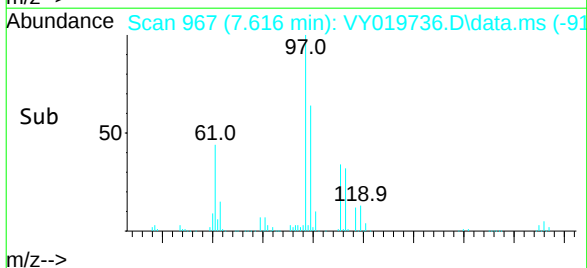
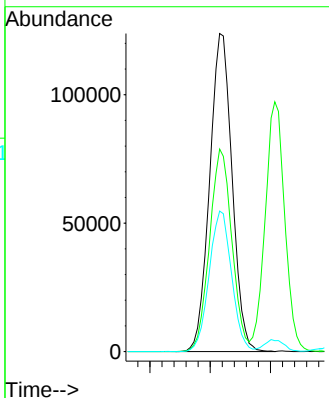
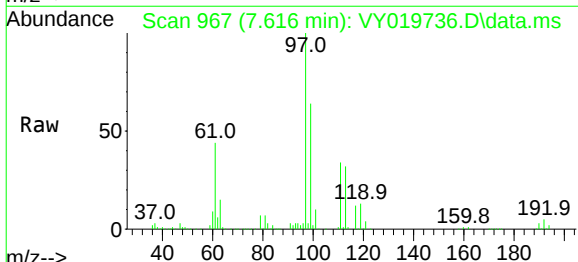
Manual Integrations
APPROVED

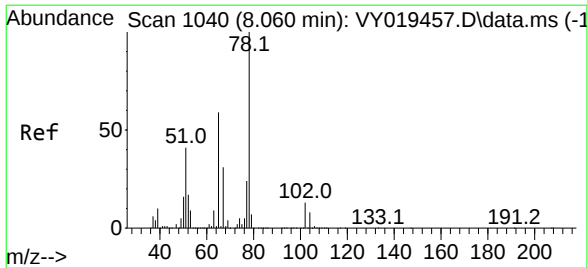
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#32
1,1,1-Trichloroethane
Concen: 53.461 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:	97	99	61
Ratio	100	63.4	44.1
Lower		50.3	32.6
Upper		75.5	48.8





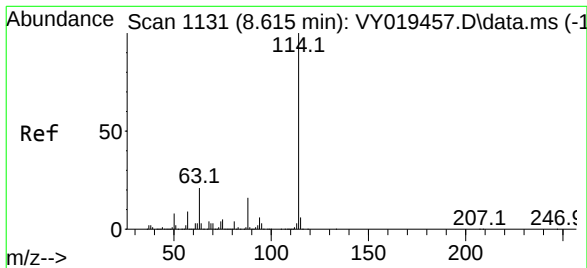
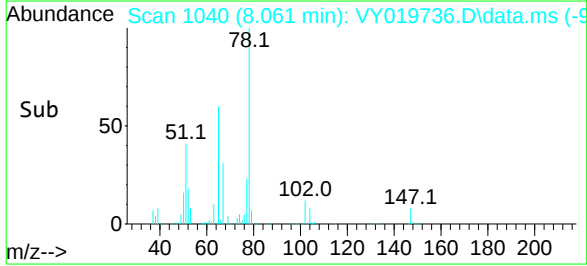
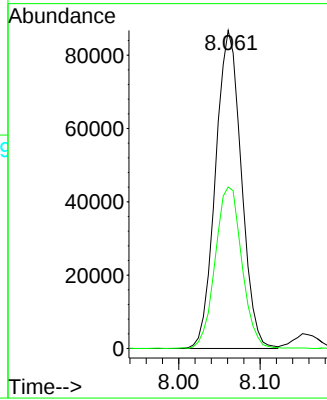
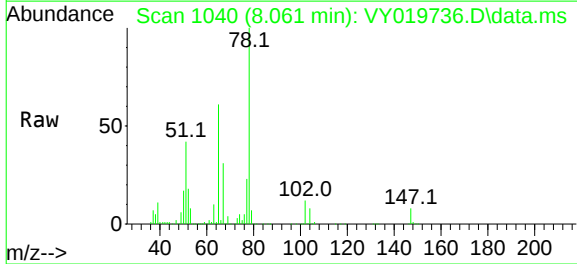
#33
1,2-Dichloroethane-d4
Concen: 57.800 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 191124
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6

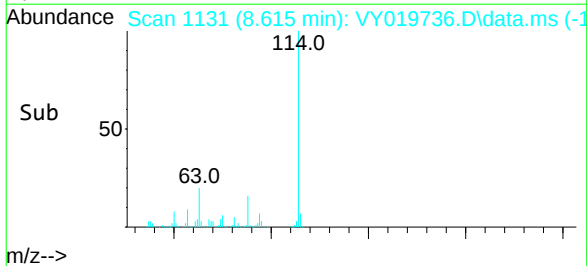
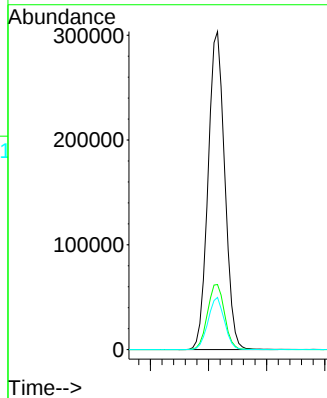
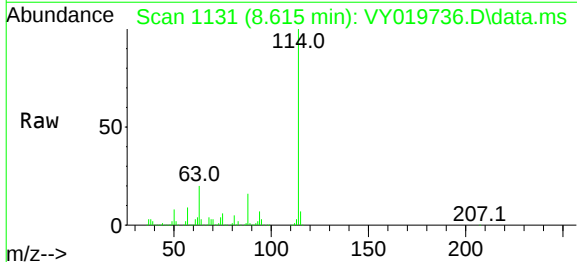
Manual Integrations
APPROVED

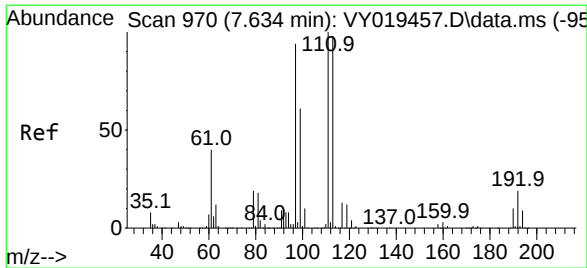
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:114 Resp: 603736
Ion Ratio Lower Upper
114 100
63 20.4 0.0 35.0
88 16.4 0.0 27.2





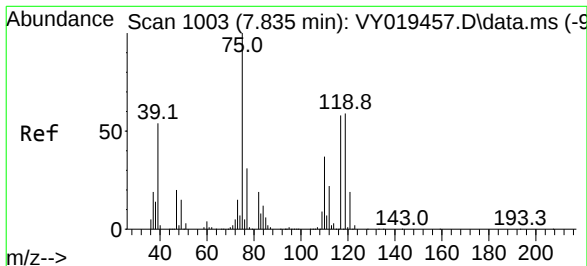
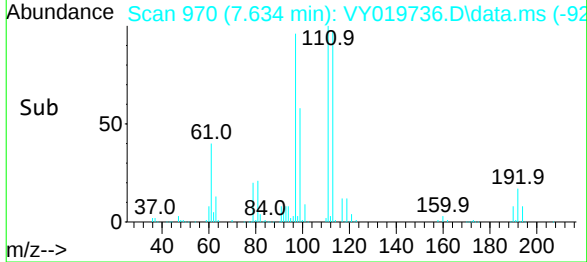
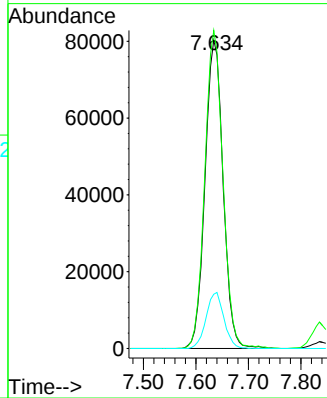
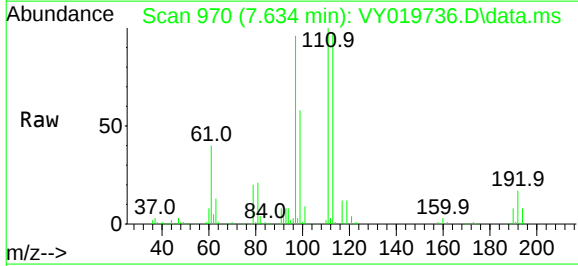
#35
Dibromofluoromethane
Concen: 56.154 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 192220
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 17.9 15.9 23.9

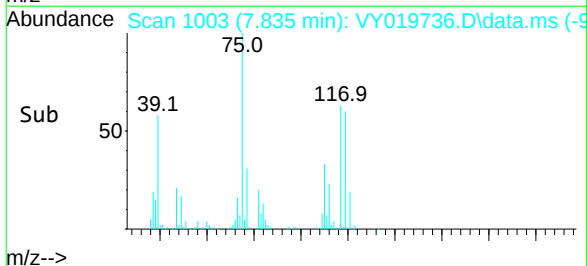
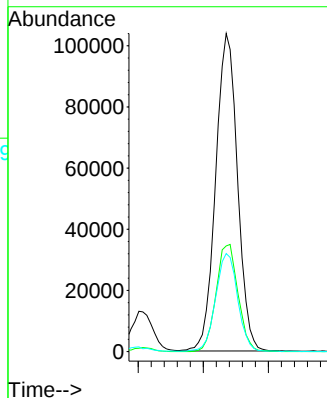
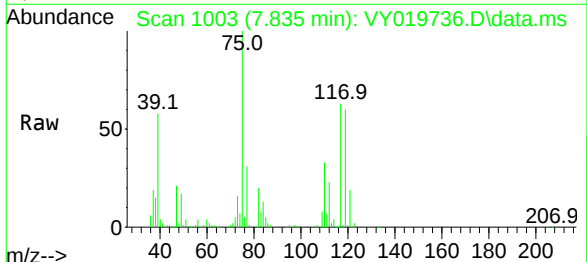
Manual Integrations
APPROVED

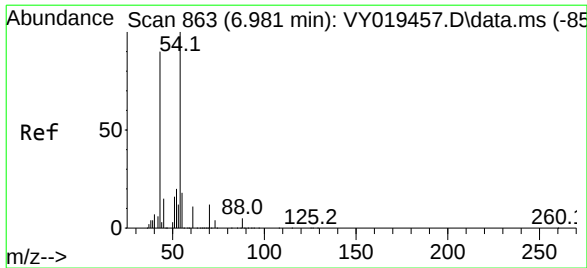
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36
1,1-Dichloropropene
Concen: 51.888 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 75 Resp: 241686
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 31.3 25.3 37.9





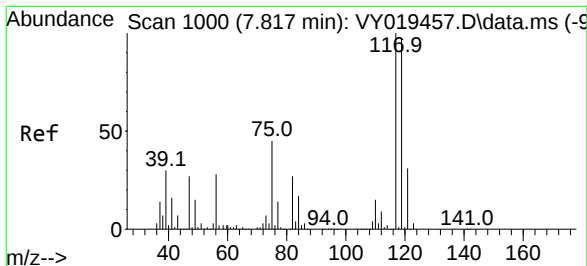
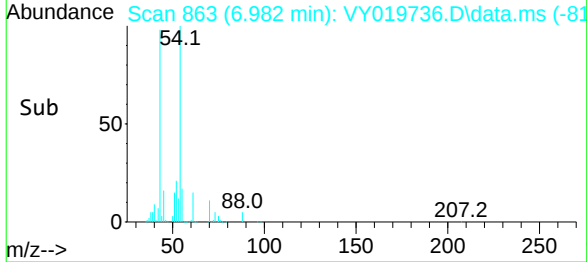
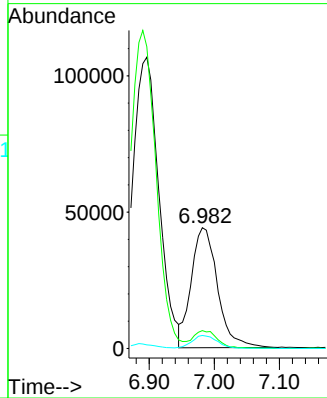
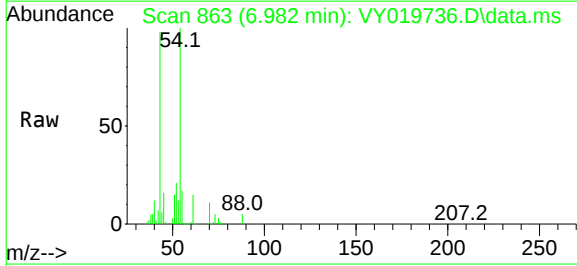
#37
Ethyl Acetate
Concen: 51.754 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 123514
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 10.2 7.8 11.8

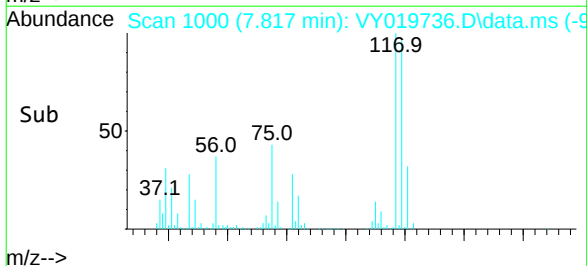
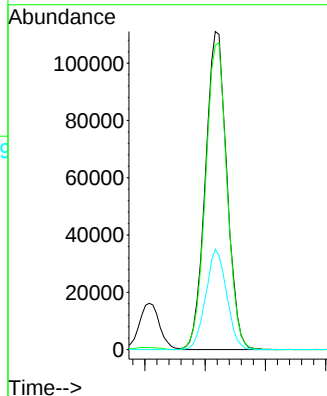
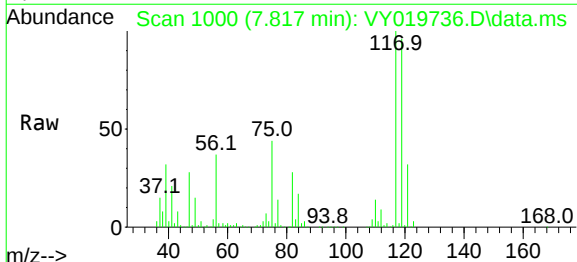
Manual Integrations
APPROVED

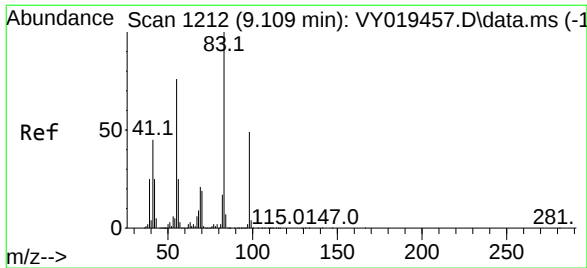
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 52.362 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:117 Resp: 275035
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 31.6 24.0 36.0





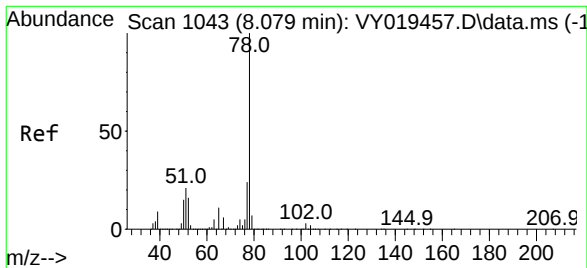
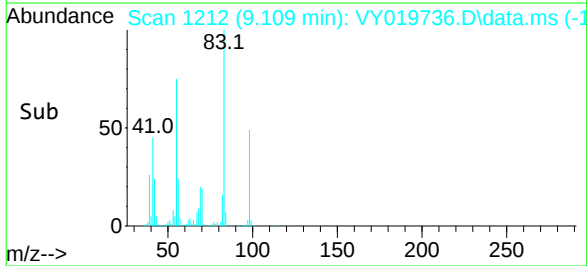
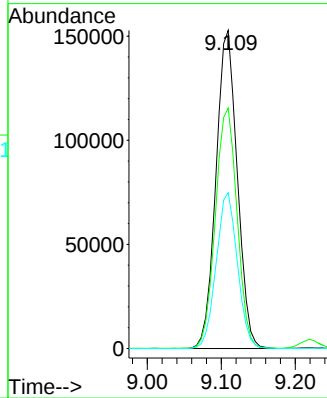
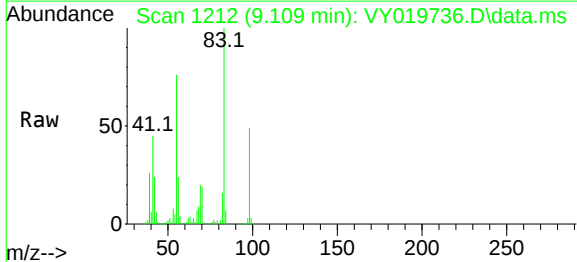
#39
Methylcyclohexane
Concen: 49.242 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	305227
Ion	Ratio	Lower	Upper
83	100		
55	75.5	51.5	77.3
98	49.0	40.5	60.7

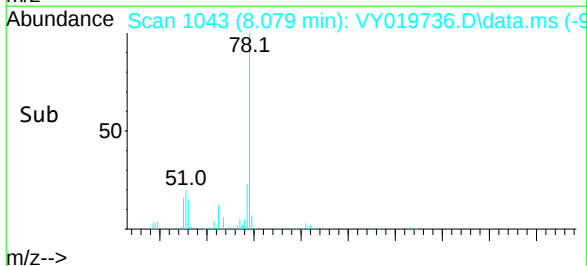
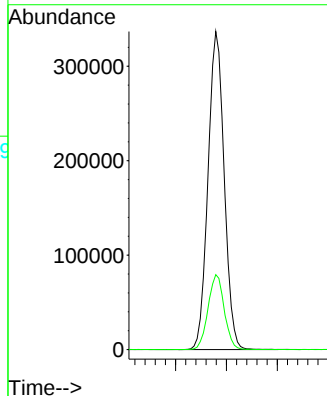
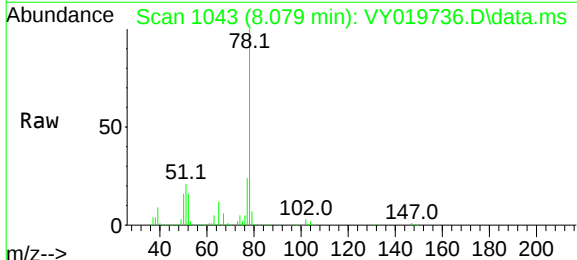
Manual Integrations
APPROVED

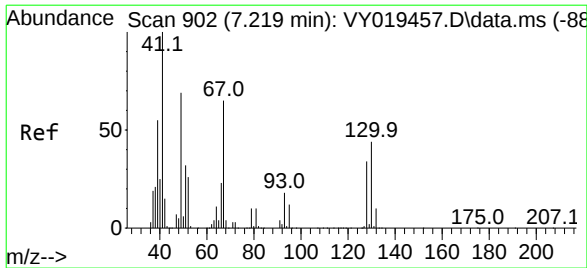
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40
Benzene
Concen: 51.823 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion	78	Resp	743464
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





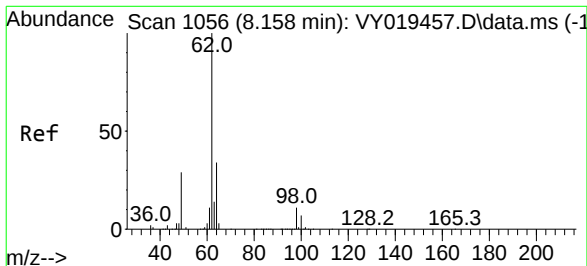
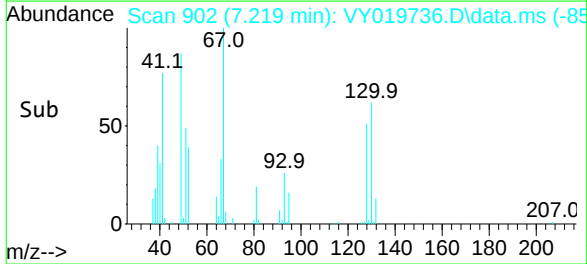
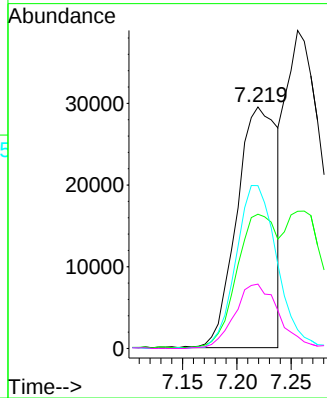
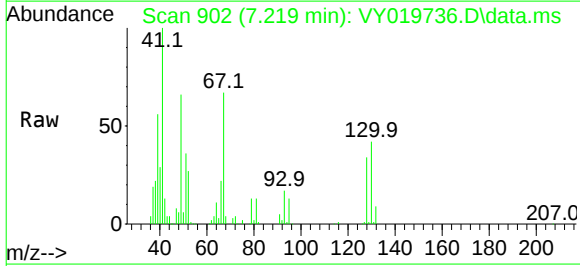
#41
Methacrylonitrile
Concen: 54.526 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 75855
Ion Ratio Lower Upper
41 100
39 54.5 48.0 72.0
67 70.1 75.1 112.7#
52 29.8 29.8 44.6

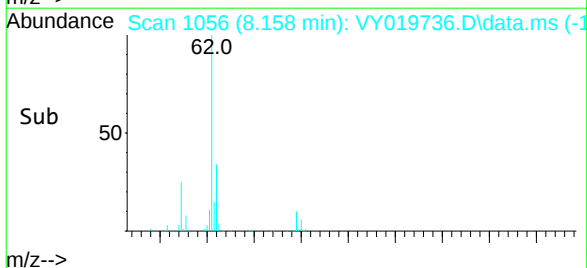
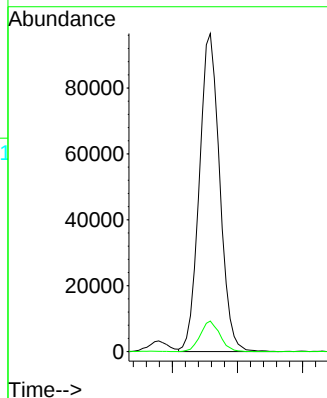
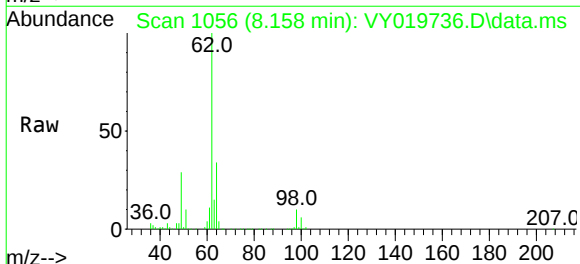
Manual Integrations
APPROVED

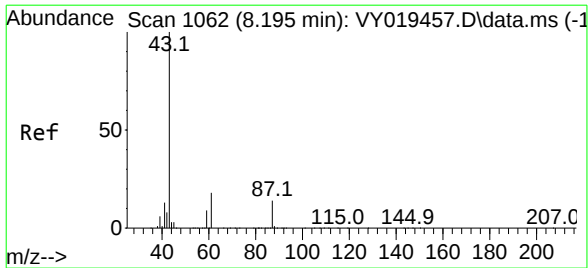
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 54.368 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 62 Resp: 209882
Ion Ratio Lower Upper
62 100
98 9.2 0.0 22.0





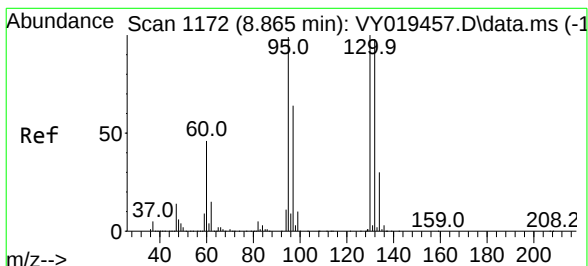
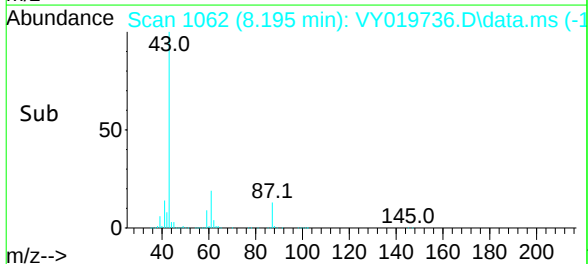
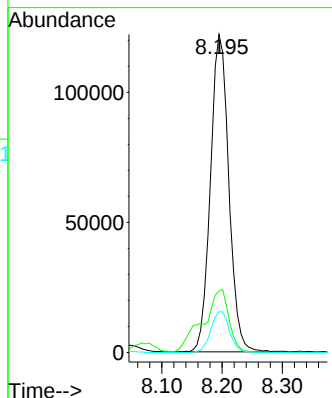
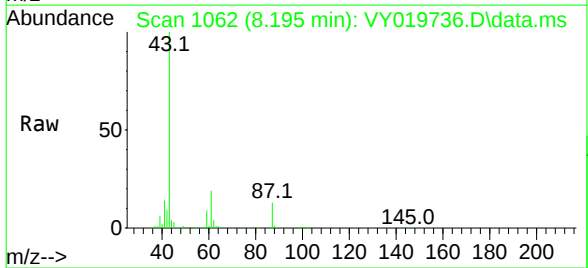
#43
Isopropyl Acetate
Concen: 51.563 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43	Resp: 258536
Ion Ratio	Lower Upper
43	100
61	28.5 27.9 41.9
87	13.1 13.1 19.7

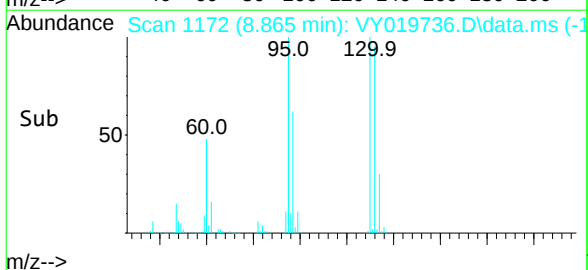
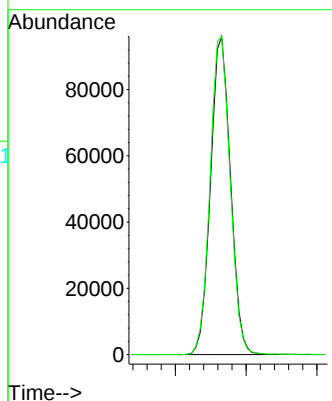
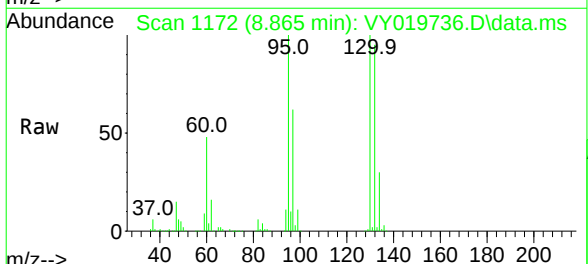
Manual Integrations
APPROVED

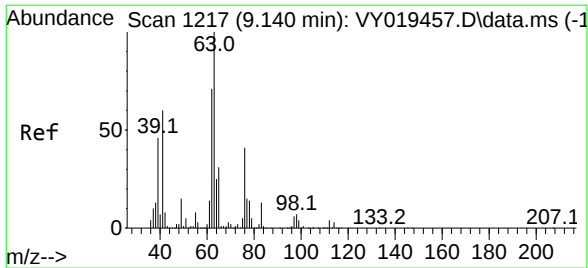
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 50.789 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:130	Resp: 187389
Ion Ratio	Lower Upper
130	100
95	100.0 0.0 188.0





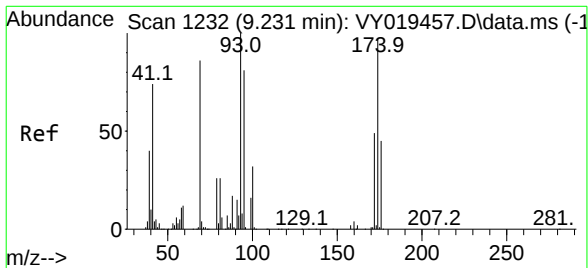
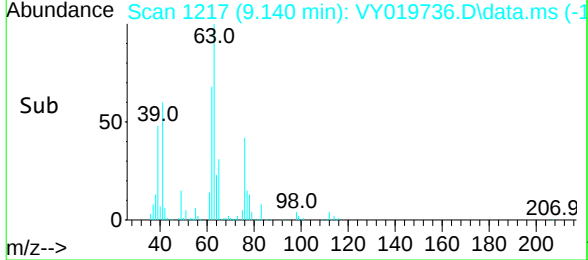
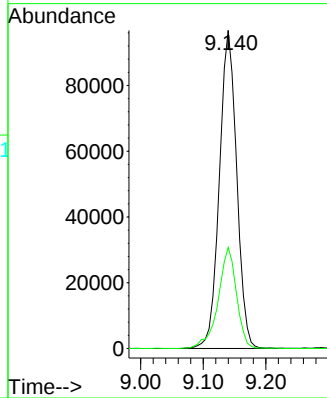
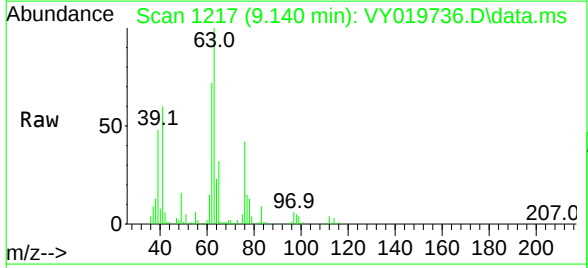
#45
1,2-Dichloropropane
Concen: 52.987 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 185840
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2

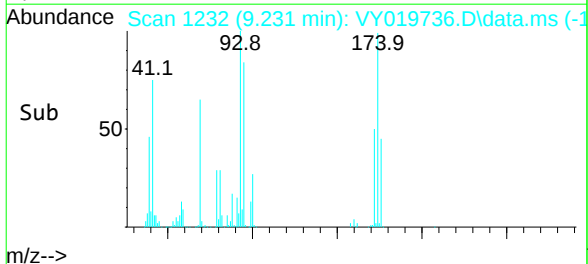
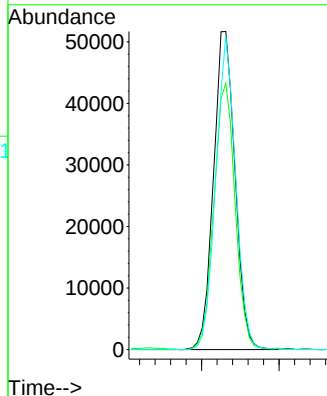
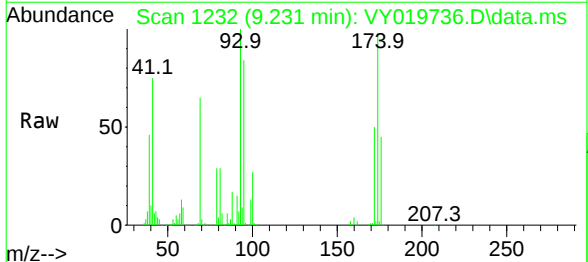
Manual Integrations
APPROVED

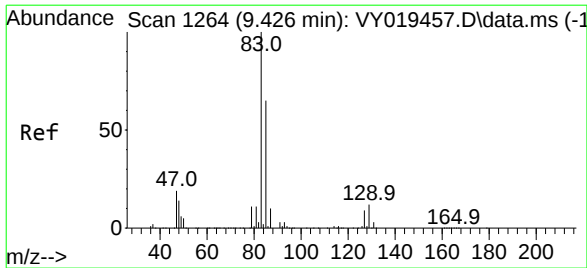
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 52.193 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

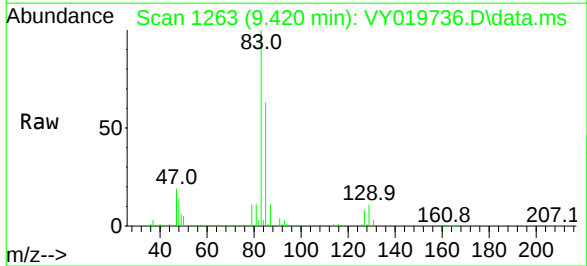
Tgt Ion: 93 Resp: 100105
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.4
174 91.3 80.9 121.3





#47
Bromodichloromethane
Concen: 53.975 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

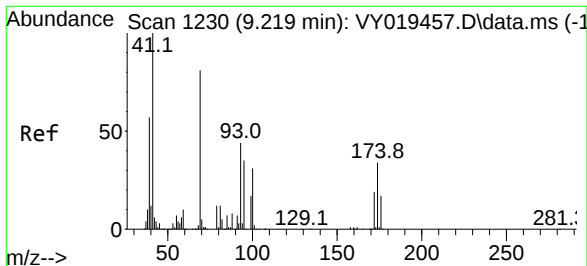
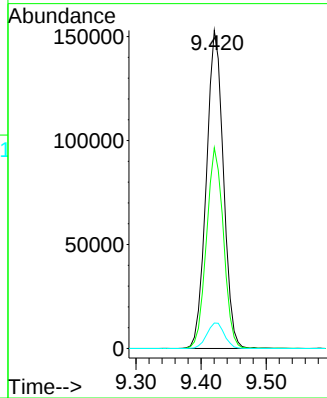
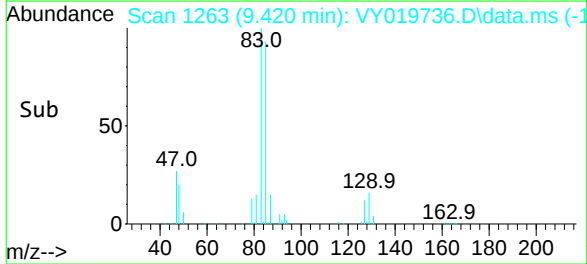
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 278279
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.0 7.4 11.0

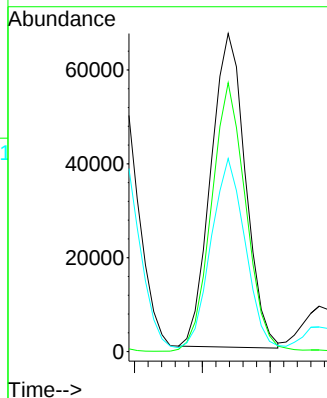
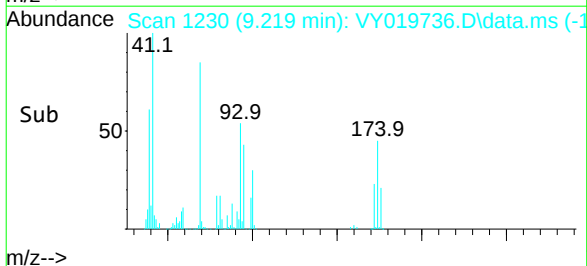
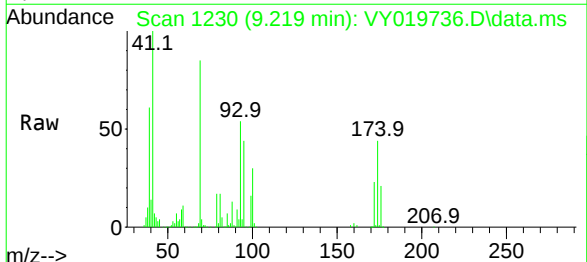
Manual Integrations
APPROVED

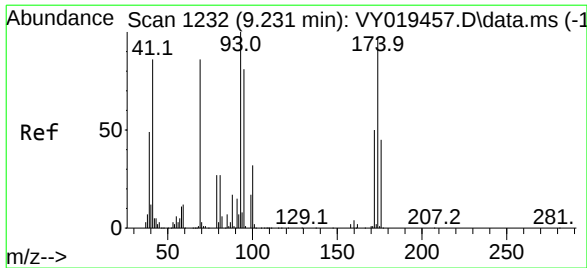
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 50.055 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 41 Resp: 118518
Ion Ratio Lower Upper
41 100
69 85.2 84.1 126.1
39 62.0 43.6 65.4





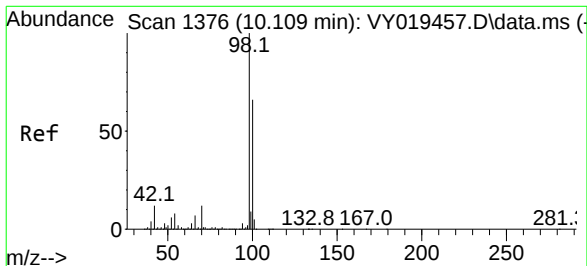
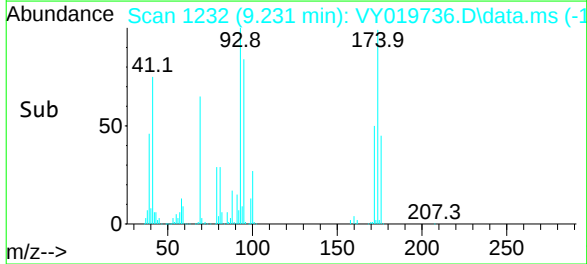
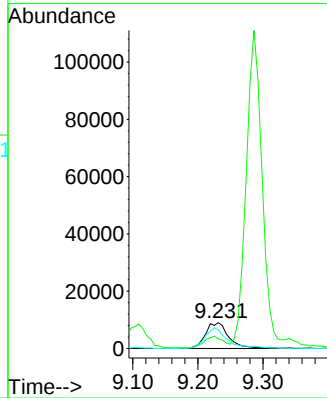
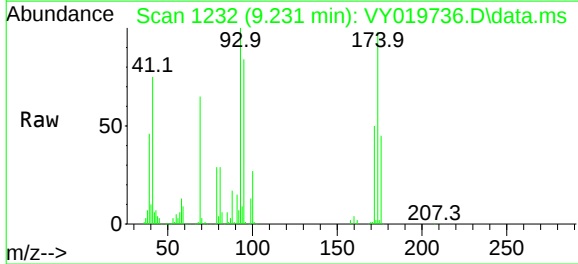
#49
1,4-Dioxane
Concen: 990.220 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 22358
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0#
58 79.5 49.3 73.9#

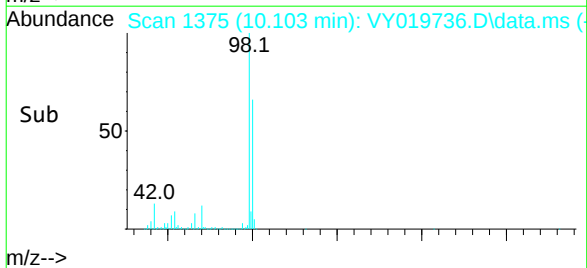
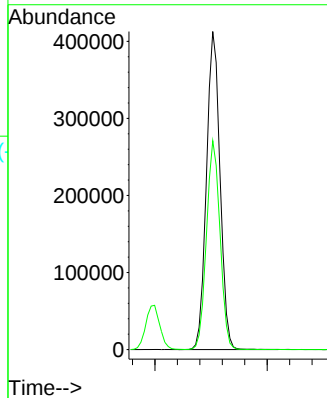
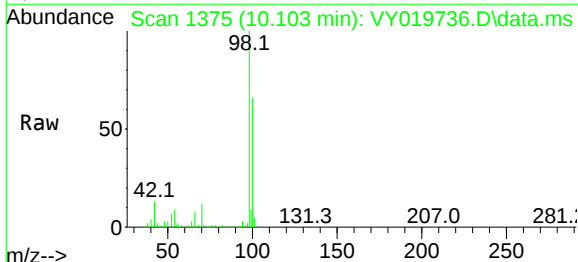
Manual Integrations
APPROVED

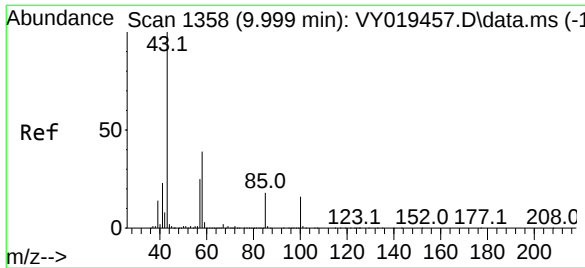
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 54.715 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 98 Resp: 692758
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





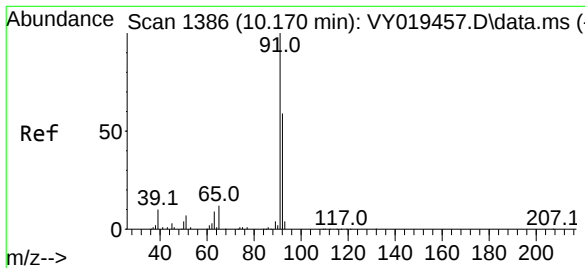
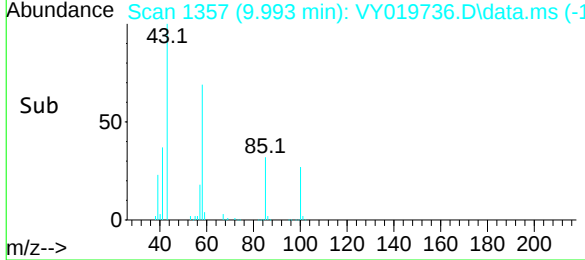
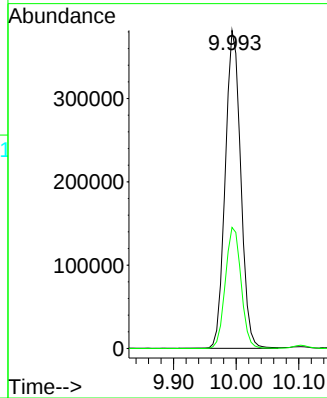
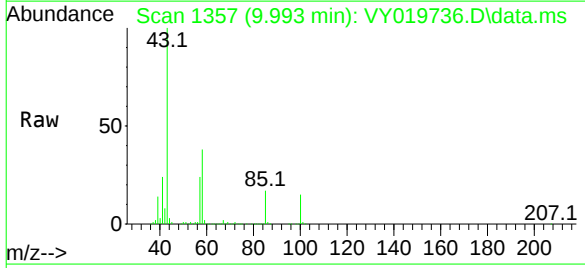
#51
4-Methyl-2-Pentanone
Concen: 260.001 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 655846
Ion Ratio Lower Upper
43 100
58 38.6 35.7 53.5

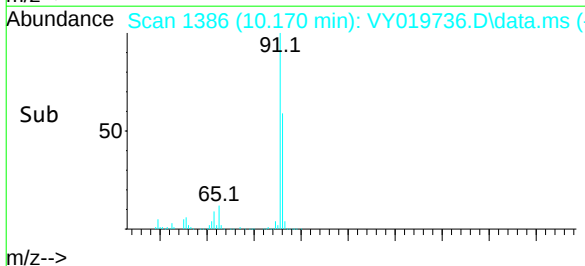
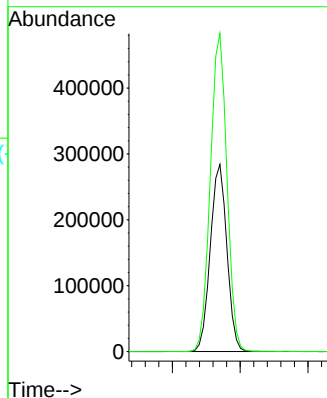
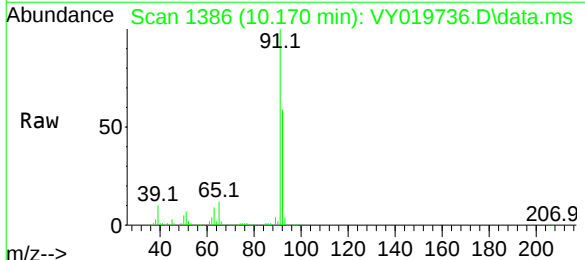
Manual Integrations
APPROVED

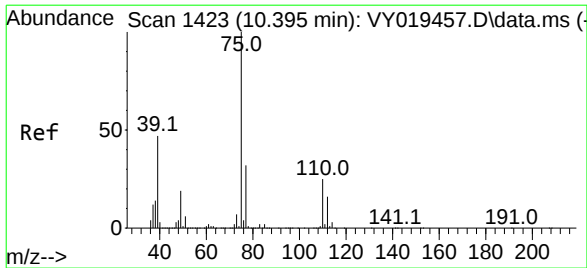
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 52.220 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 92 Resp: 481824
Ion Ratio Lower Upper
92 100
91 170.4 139.0 208.6





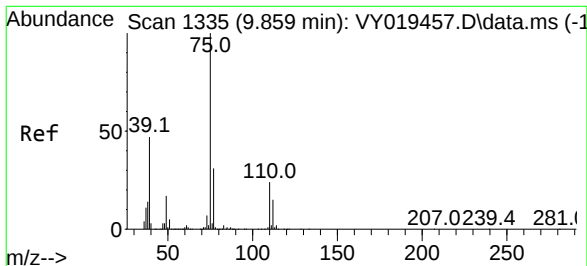
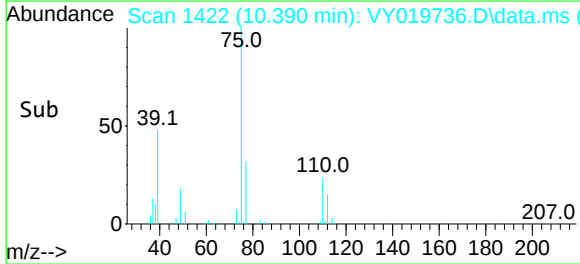
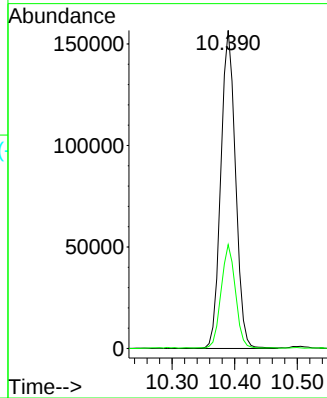
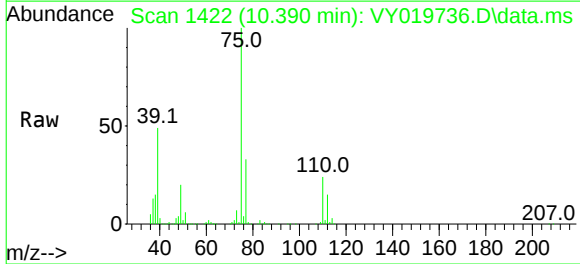
#53
t-1,3-Dichloropropene
Concen: 52.135 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 256229
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

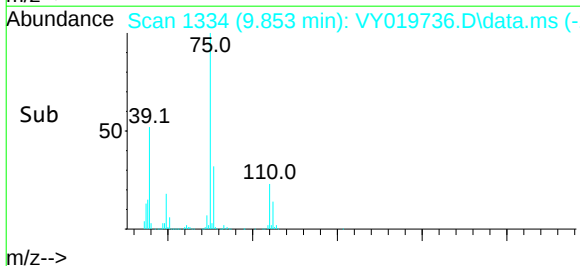
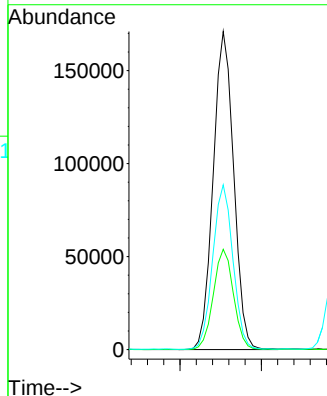
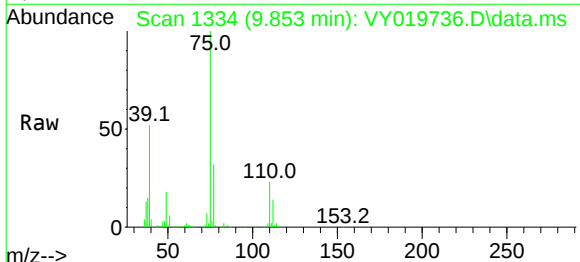
Manual Integrations
APPROVED

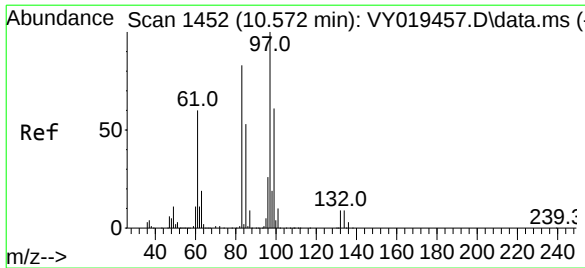
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#54
cis-1,3-Dichloropropene
Concen: 52.366 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

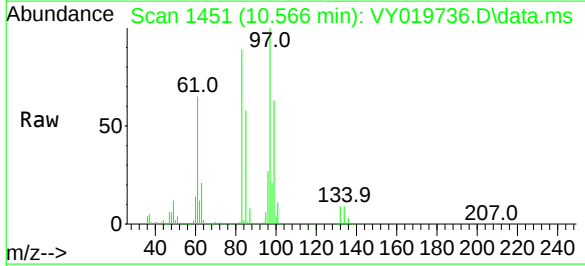
Tgt Ion: 75 Resp: 299681
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 51.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 51.947 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

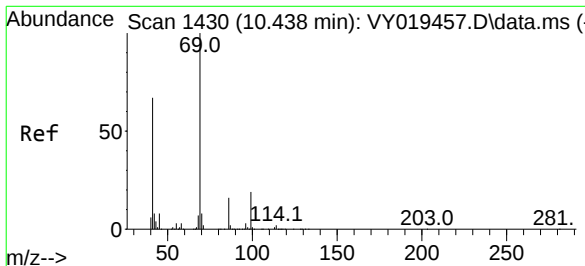
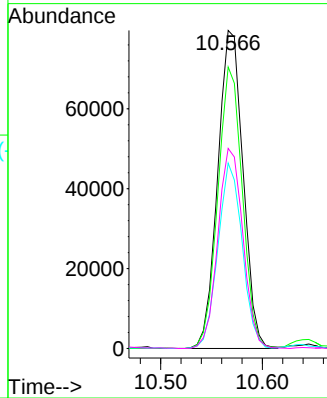
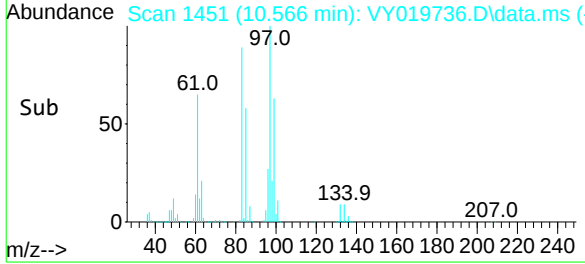
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	137589
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.5	101.3
85	58.3	42.9	64.3
99	62.9	46.6	70.0

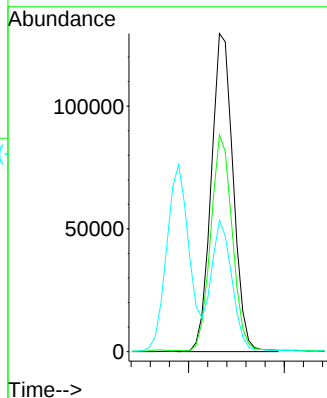
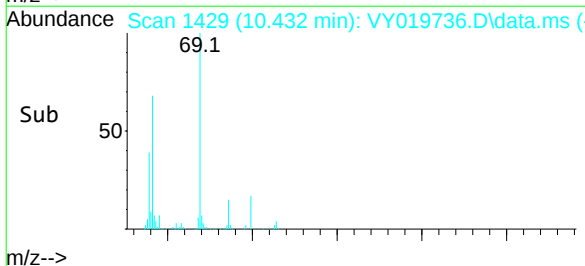
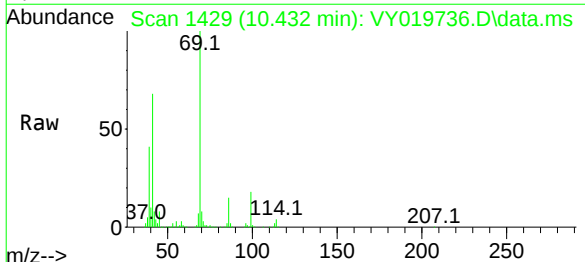
Manual Integrations
APPROVED

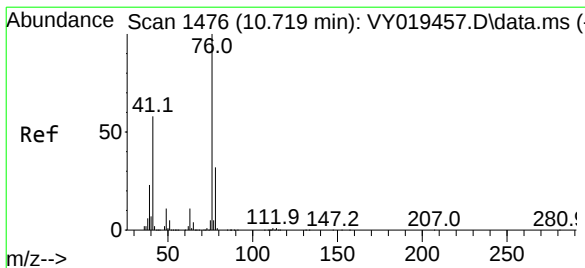
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 51.321 ug/l
RT: 10.432 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:	69	Resp:	206488
Ion	Ratio	Lower	Upper
69	100		
41	66.4	42.3	63.5#
39	38.9	22.9	34.3#





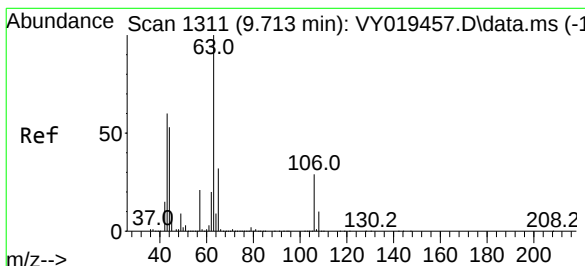
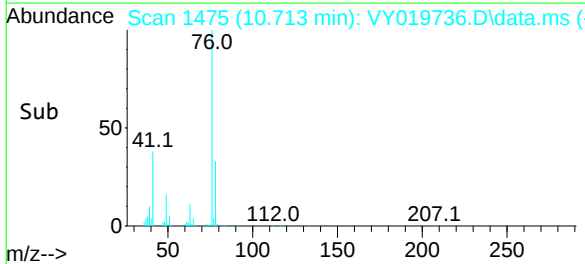
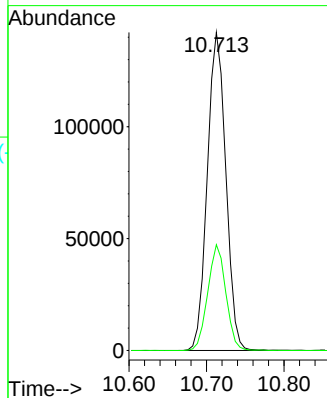
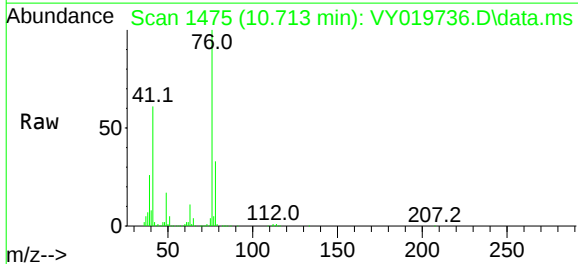
#57
1,3-Dichloropropane
Concen: 51.863 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 236126
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4

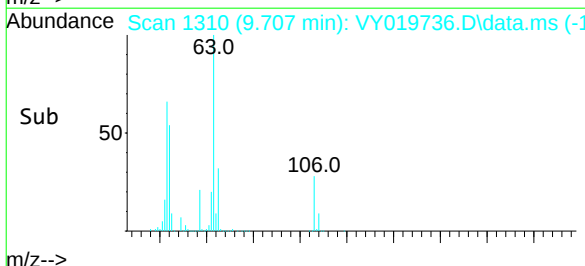
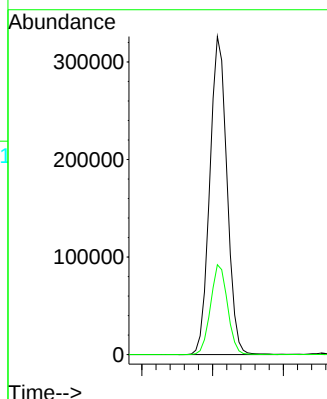
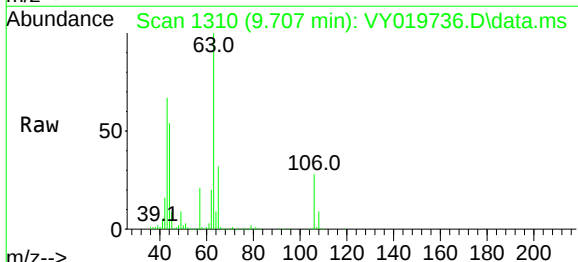
Manual Integrations
APPROVED

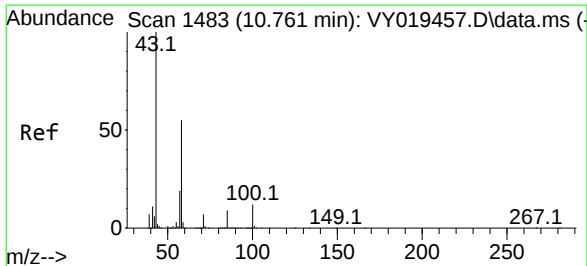
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 294.829 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

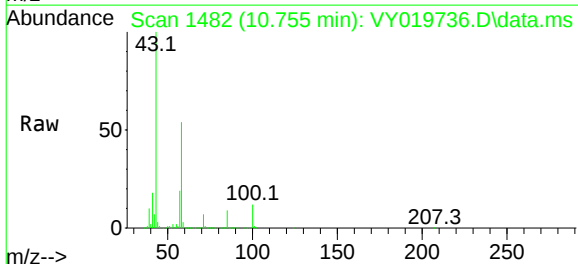
Tgt Ion: 63 Resp: 550568
Ion Ratio Lower Upper
63 100
106 27.9 23.7 35.5





#59
2-Hexanone
Concen: 256.524 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

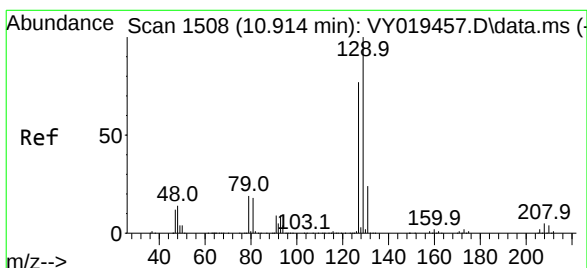
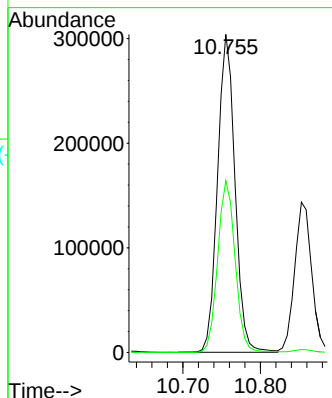
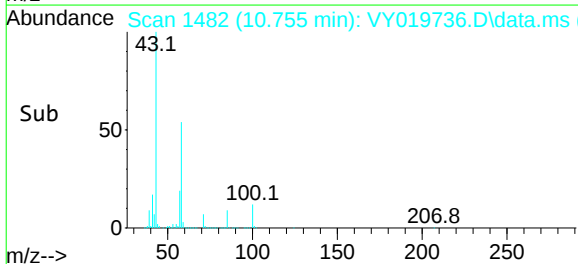
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 474393
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

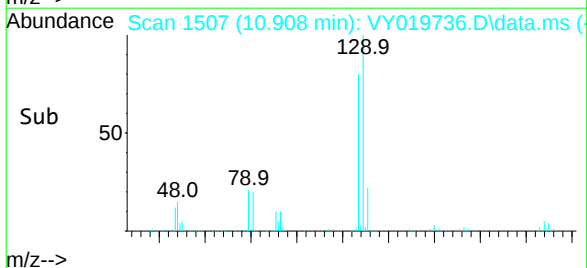
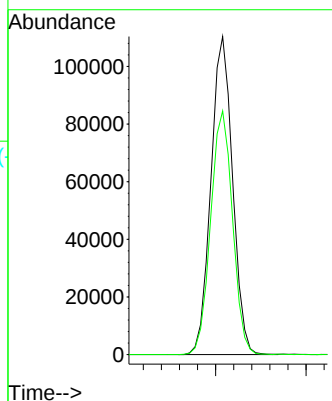
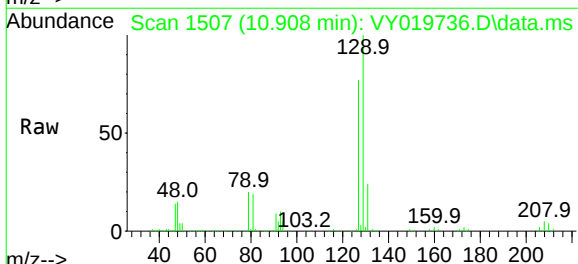
Manual Integrations
APPROVED

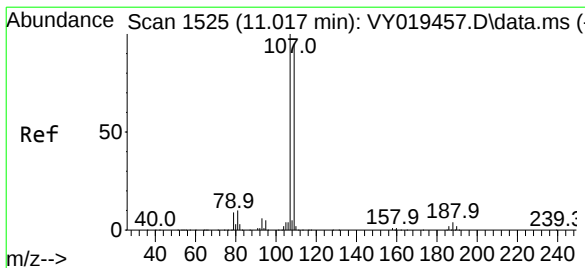
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 52.344 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

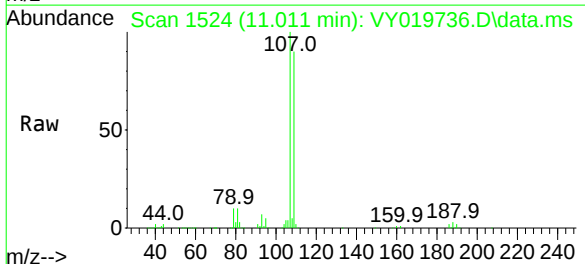
Tgt Ion:129 Resp: 183400
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.658 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

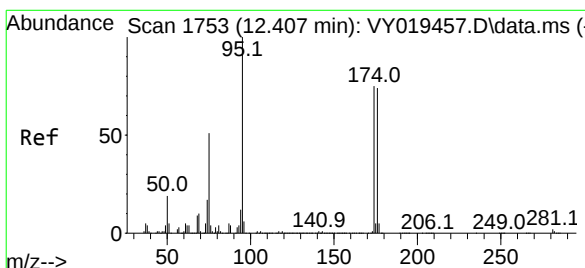
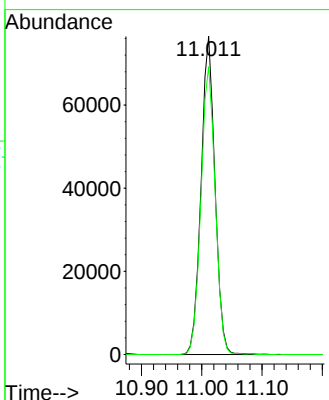
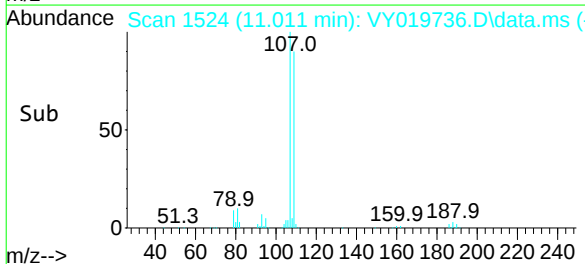
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



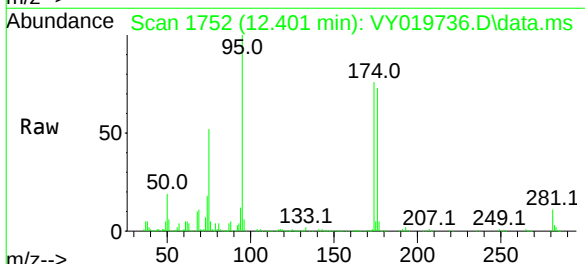
Tgt Ion: 107 Resp: 122549
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

Manual Integrations
APPROVED

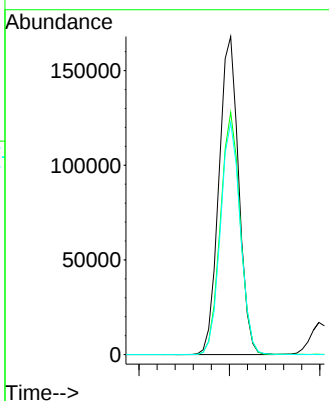
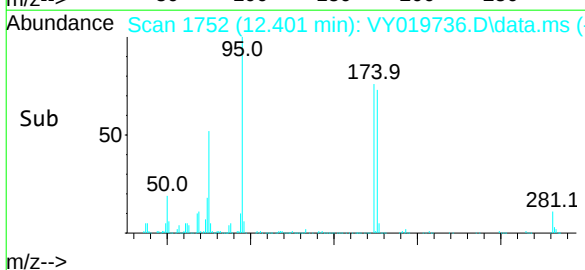
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

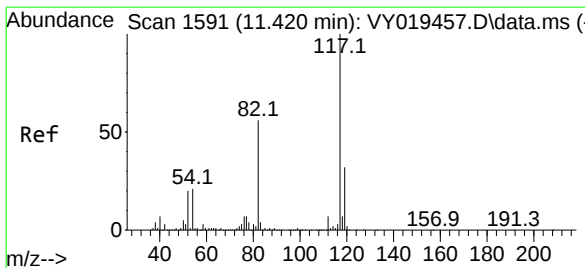


#62
4-Bromofluorobenzene
Concen: 52.459 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20



Tgt Ion: 95 Resp: 255387
Ion Ratio Lower Upper
95 100
174 75.8 0.0 175.6
176 73.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

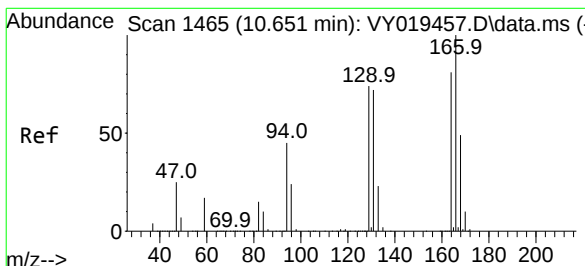
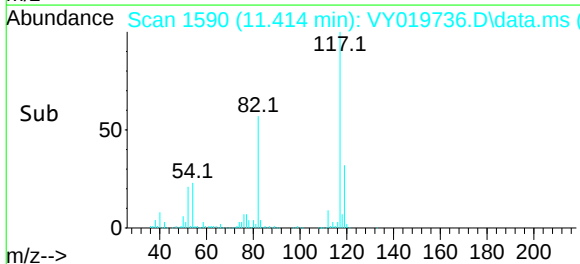
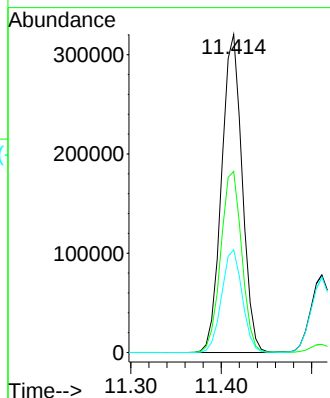
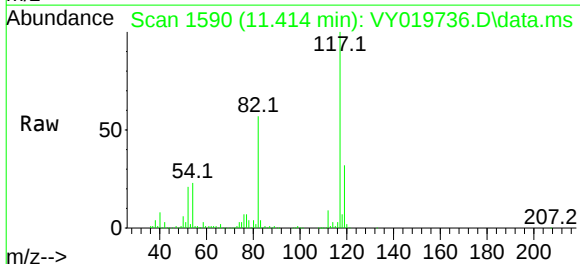
VSTDCCC050

Tgt Ion:	117	Resp:	506650
Ion	Ratio	Lower	Upper
117	100		
82	56.9	42.4	63.6
119	32.3	25.9	38.9

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 50.101 ug/l

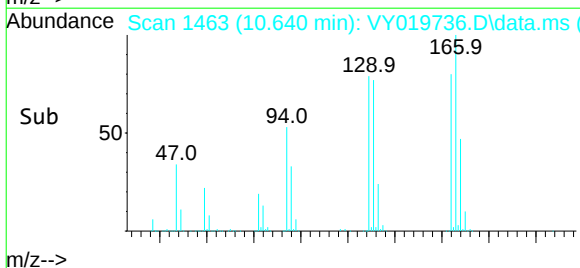
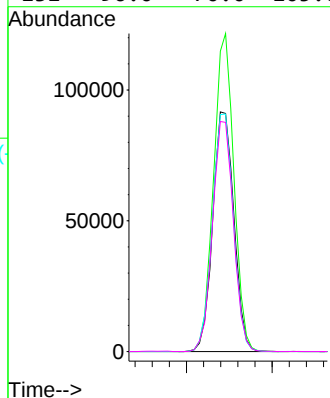
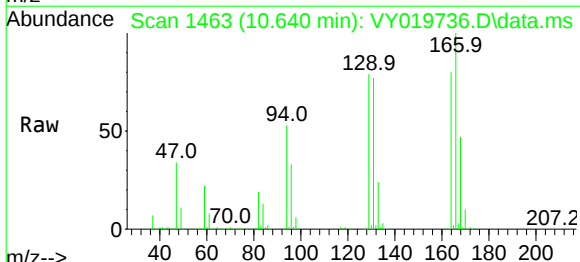
RT: 10.640 min Scan# 1463

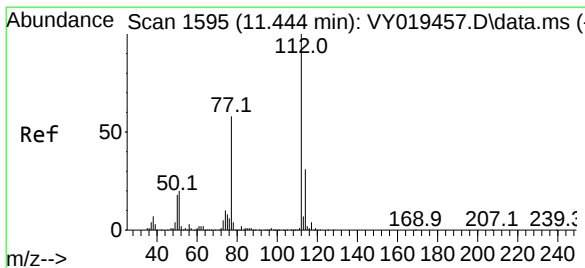
Delta R.T. -0.012 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion:	164	Resp:	157189
Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.6	154.0
129	98.9	72.0	108.0
131	96.0	70.0	105.0





#65

Chlorobenzene

Concen: 52.925 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 527458

Ion Ratio Lower Upper

112 100

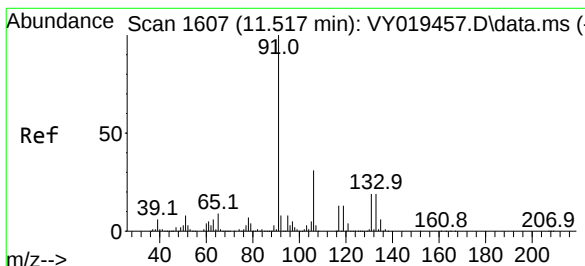
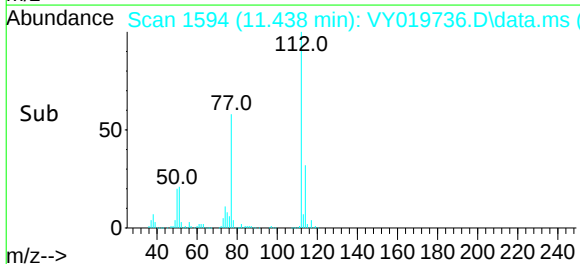
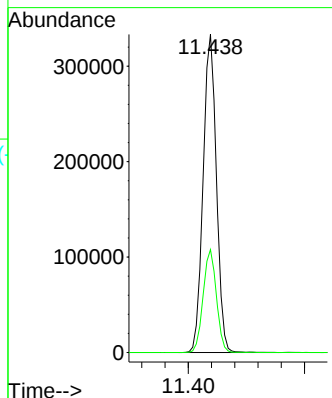
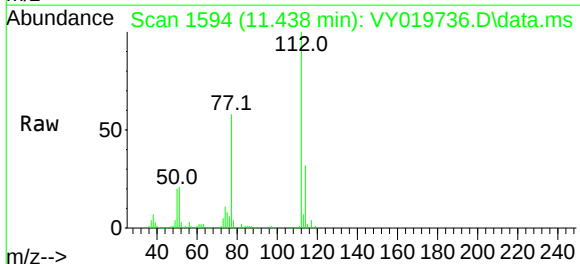
114 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 53.551 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

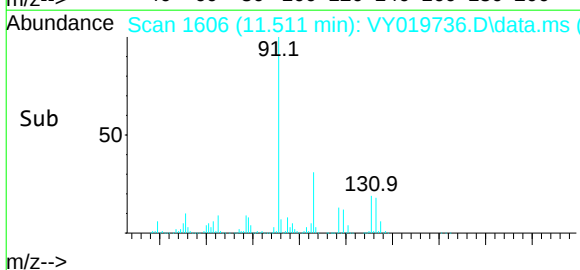
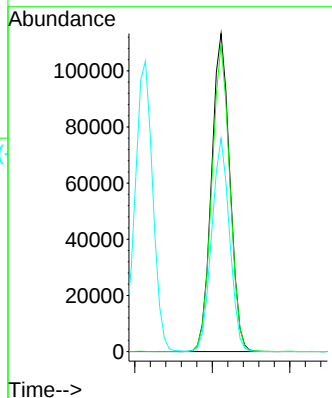
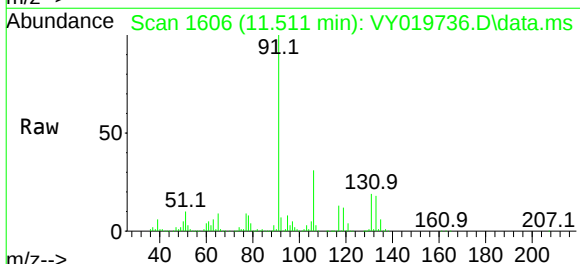
Tgt Ion:131 Resp: 184785

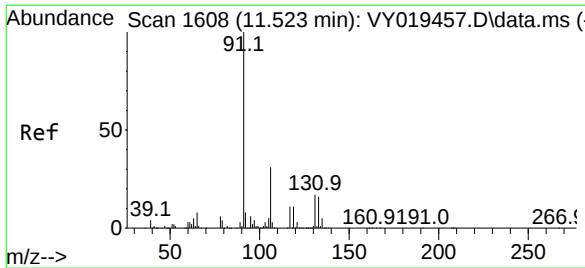
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 65.8 34.1 102.2





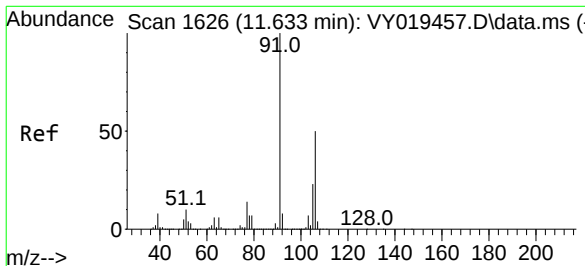
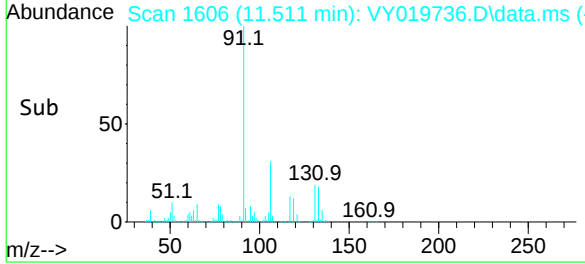
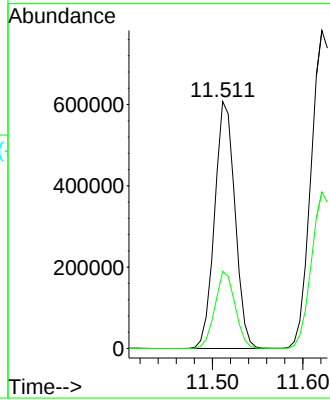
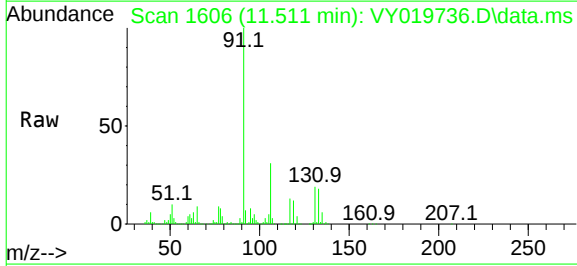
#67
Ethyl Benzene
Concen: 53.700 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 950934
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

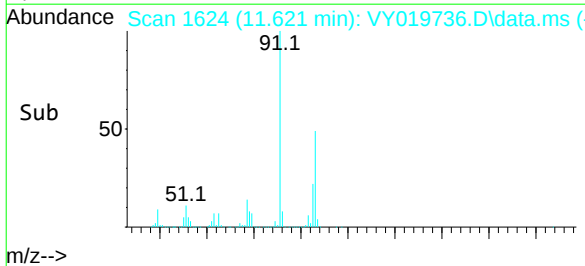
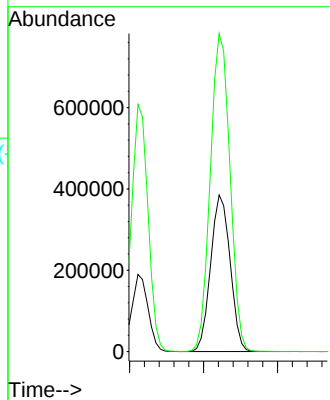
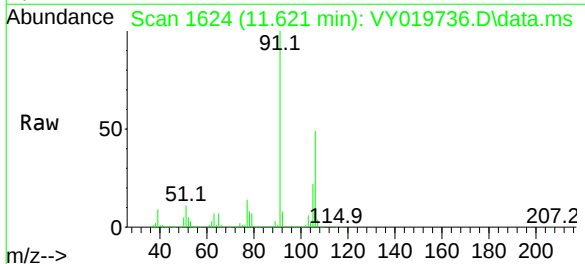
Manual Integrations
APPROVED

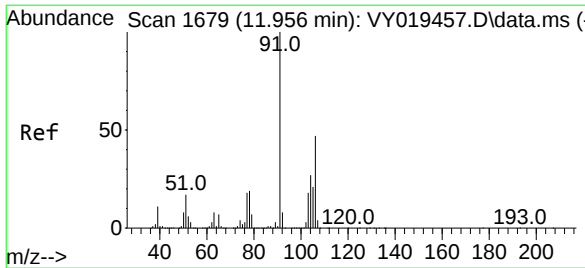
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 105.164 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

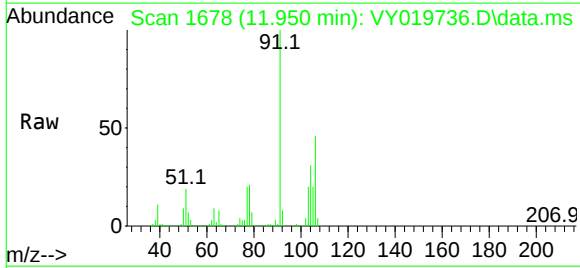
Tgt Ion:106 Resp: 704162
Ion Ratio Lower Upper
106 100
91 204.9 156.0 234.0





#69
o-Xylene
Concen: 51.757 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

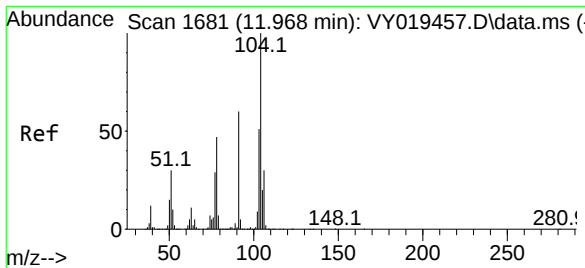
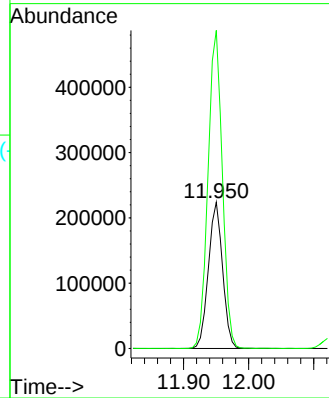
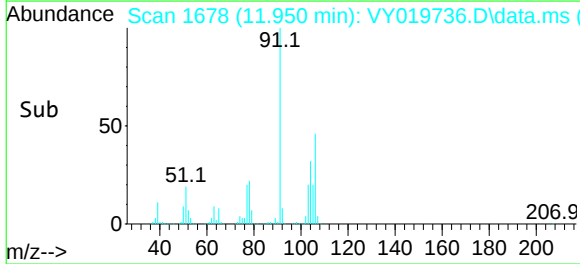
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 338920
Ion Ratio Lower Upper
106 100
91 219.1 103.6 310.8

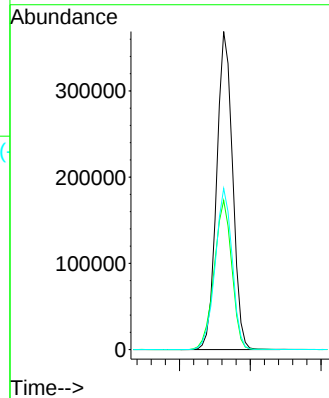
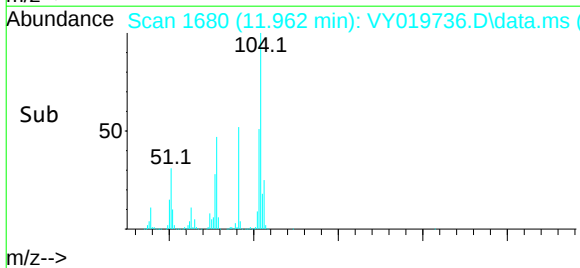
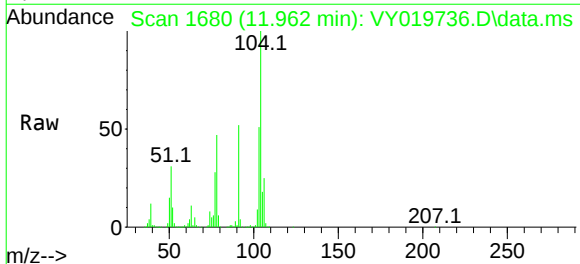
Manual Integrations
APPROVED

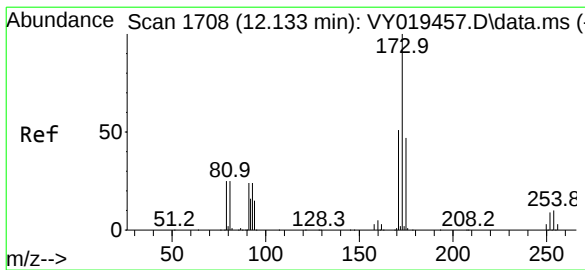
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 52.227 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion:104 Resp: 577420
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 51.261 ug/l

RT: 12.127 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

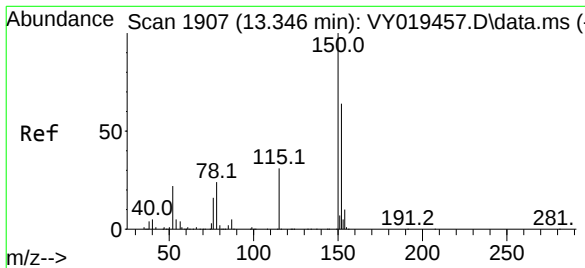
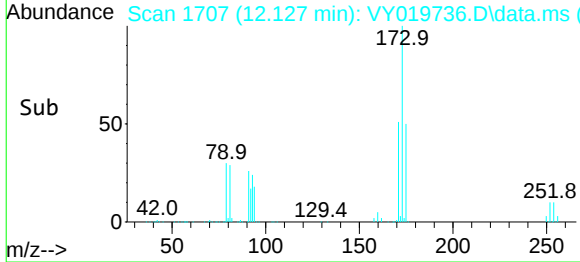
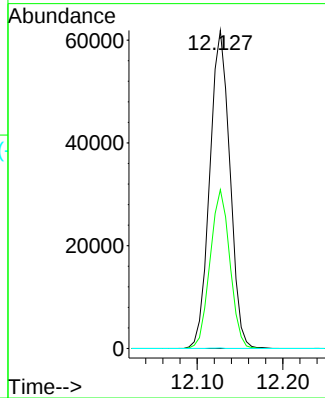
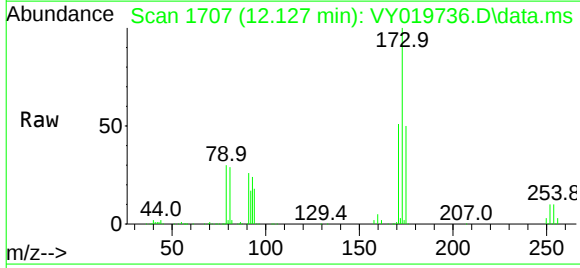
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

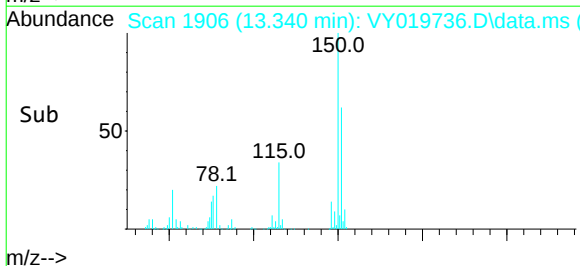
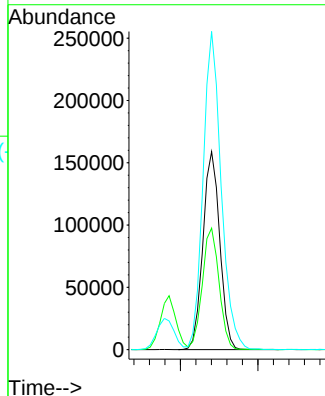
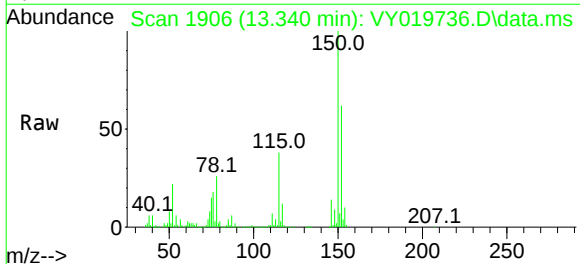
RT: 13.340 min Scan# 1906

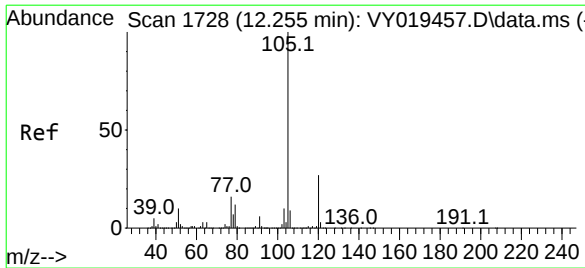
Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	28.2	84.7
150	172.8	0.0	345.6





#73

Isopropylbenzene

Concen: 52.675 ug/l

RT: 12.249 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 916511

Ion Ratio Lower Upper

105 100

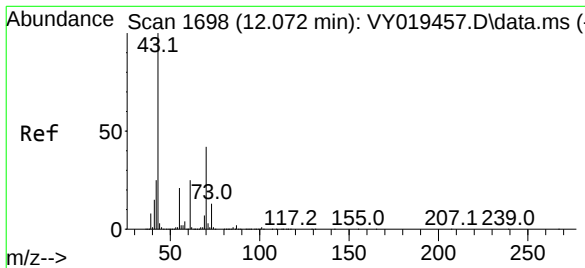
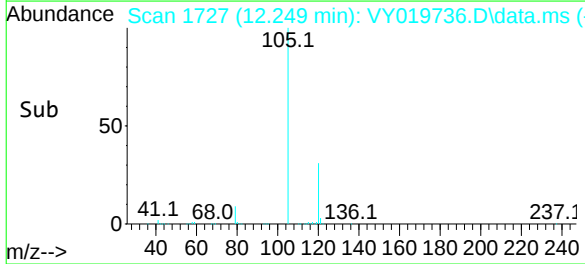
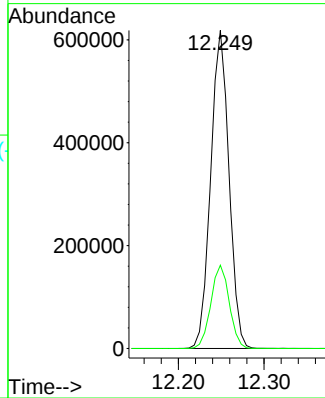
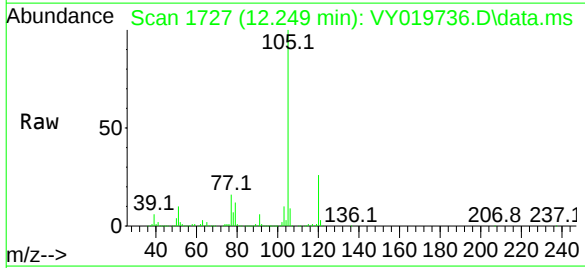
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#74

N-ethyl acetate

Concen: 50.279 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion: 43 Resp: 237925

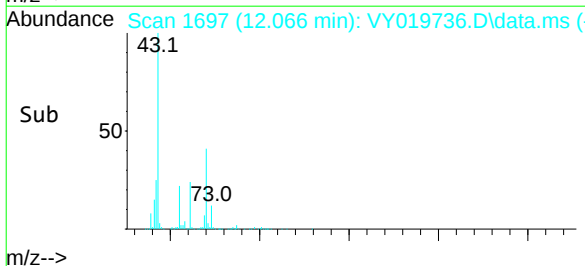
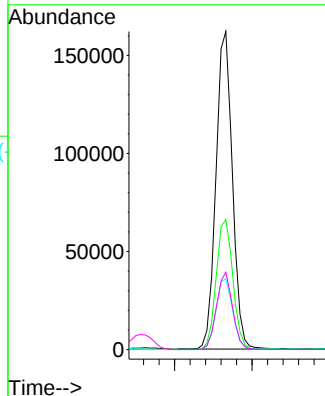
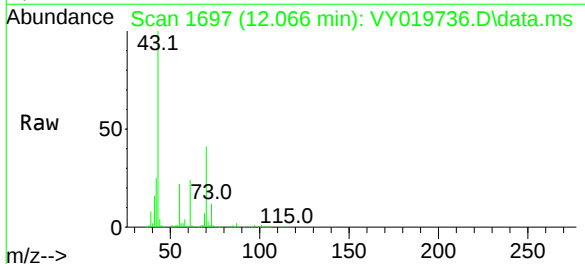
Ion Ratio Lower Upper

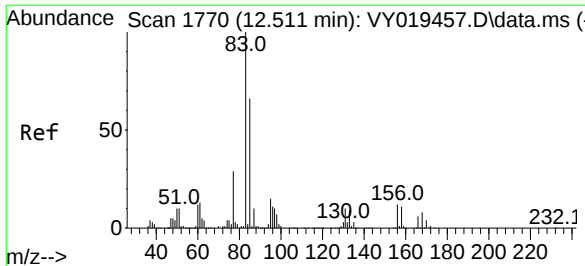
43 100

70 41.8 41.4 62.2

55 22.7 23.3 34.9#

61 24.0 22.6 33.8





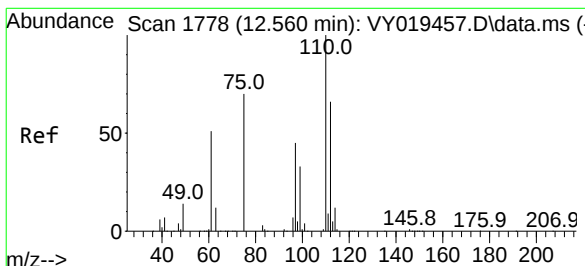
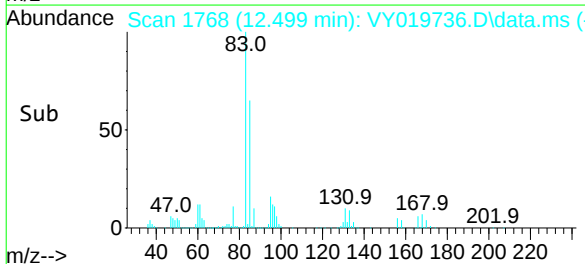
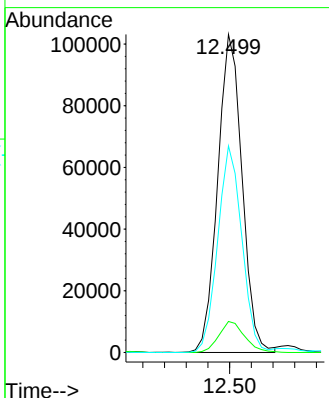
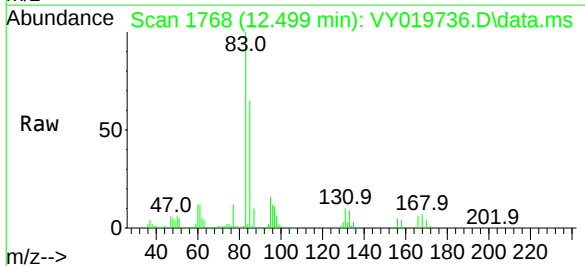
#75
1,1,2,2-Tetrachloroethane
Concen: 52.147 ug/l
RT: 12.499 min Scan# 1770
Delta R.T. -0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	161046
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	14.9
85	64.1	32.0	96.0

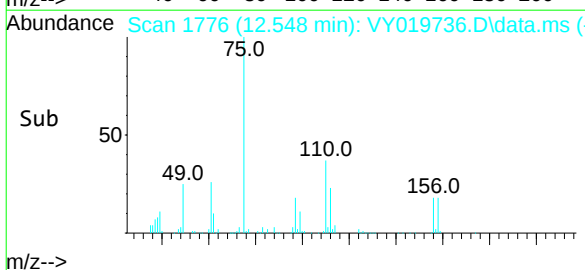
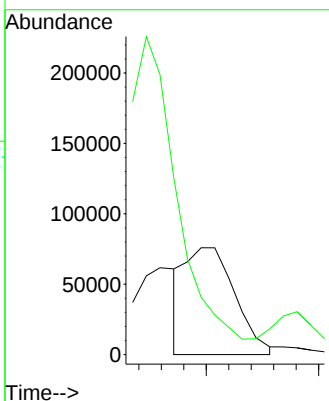
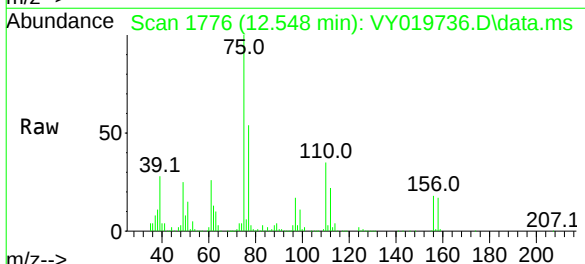
Manual Integrations
APPROVED

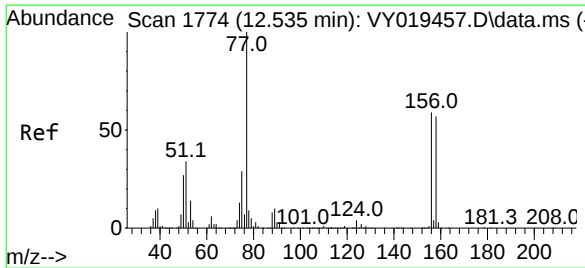
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76
1,2,3-Trichloropropane
Concen: 52.096 ug/l m
RT: 12.548 min Scan# 1776
Delta R.T. -0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion	75	Resp	117110
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





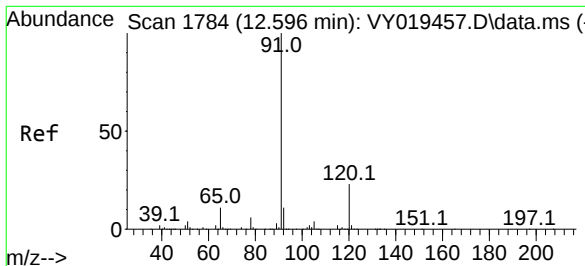
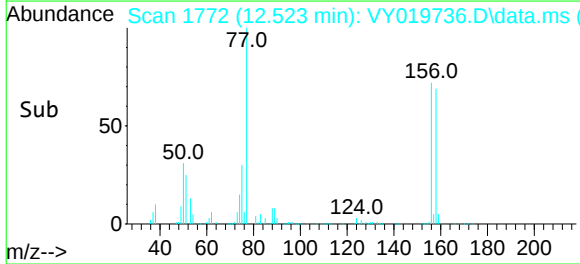
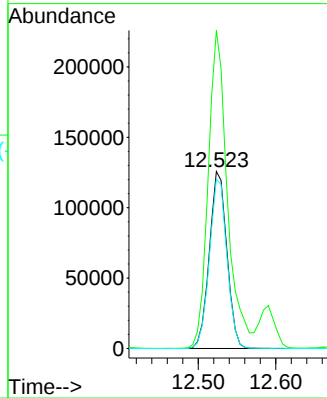
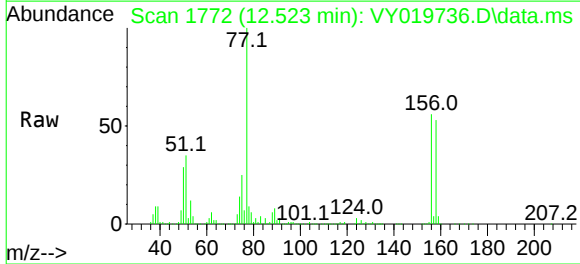
#77
Bromobenzene
Concen: 51.179 ug/l
RT: 12.523 min Scan# 1772
Delta R.T. -0.012 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 156 Resp: 197497
Ion Ratio Lower Upper
156 100
77 195.4 87.1 261.3
158 95.5 48.6 145.9

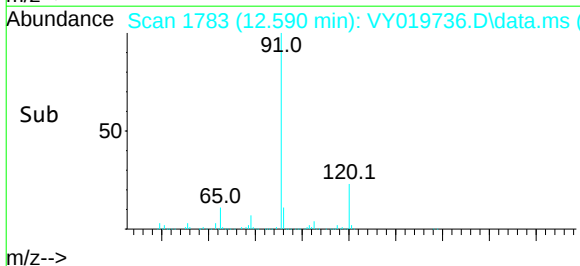
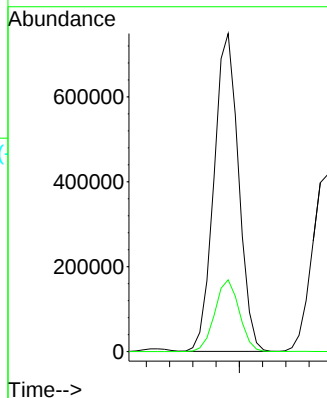
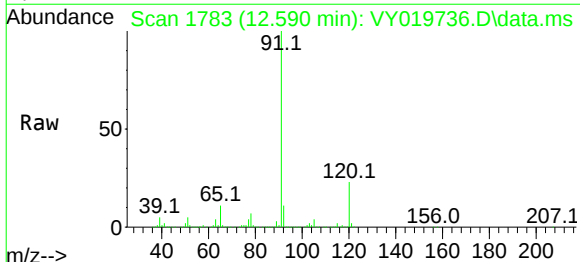
Manual Integrations
APPROVED

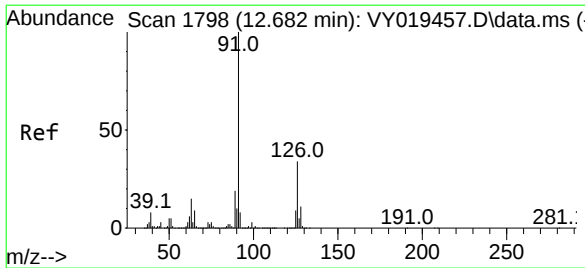
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78
n-propylbenzene
Concen: 53.436 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 91 Resp: 1102019
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.946 ug/l

RT: 12.676 min Scan# 1798

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 636340

Ion Ratio Lower Upper

91 100

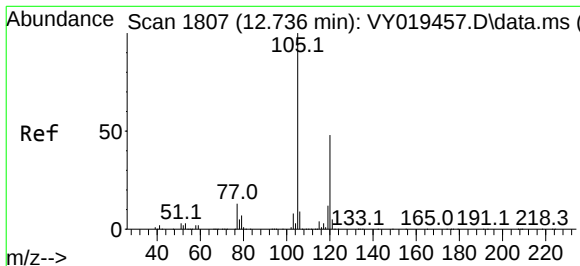
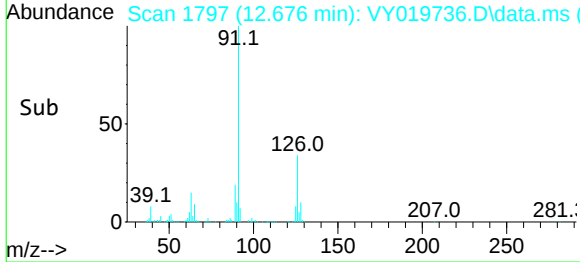
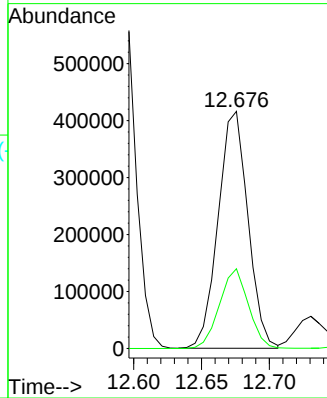
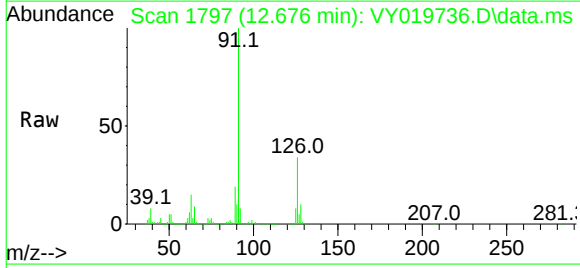
126 32.7 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 52.096 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY019736.D

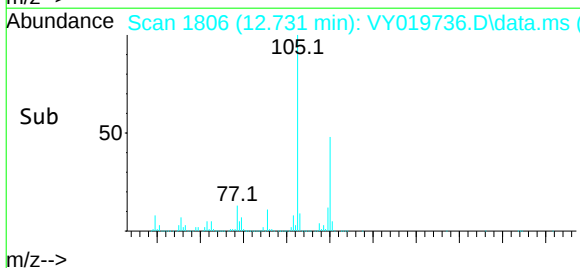
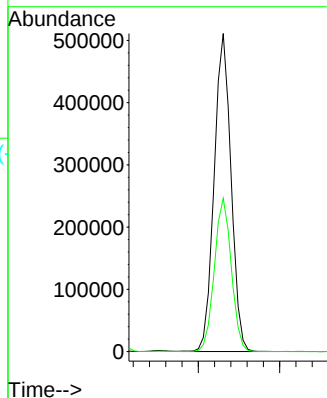
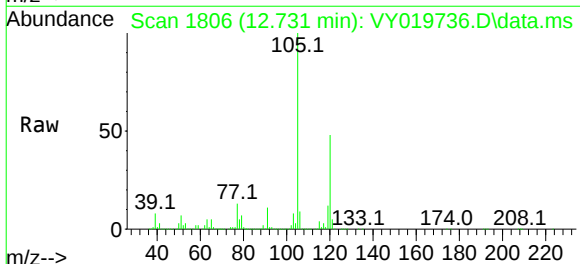
Acq: 01 Oct 2024 11:20

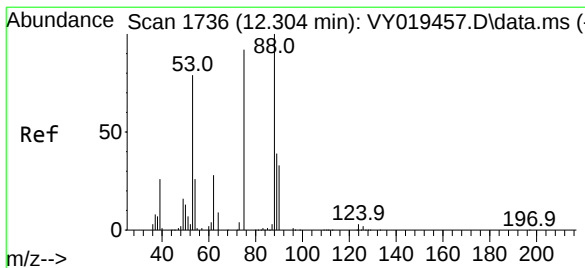
Tgt Ion:105 Resp: 736906

Ion Ratio Lower Upper

105 100

120 48.4 25.1 75.2





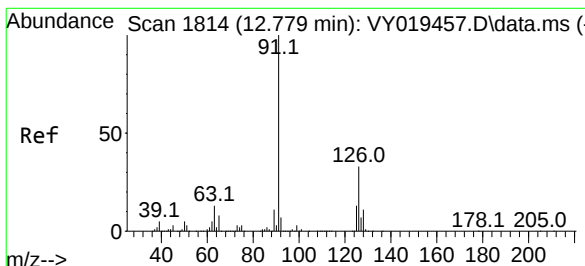
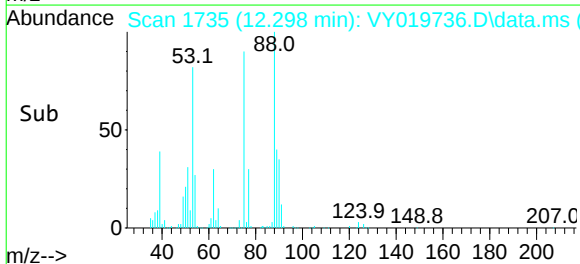
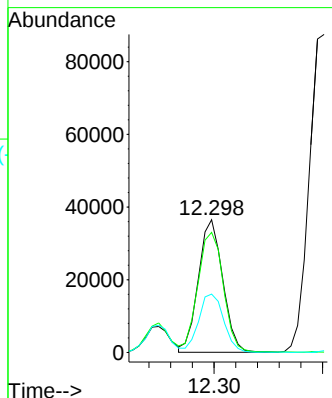
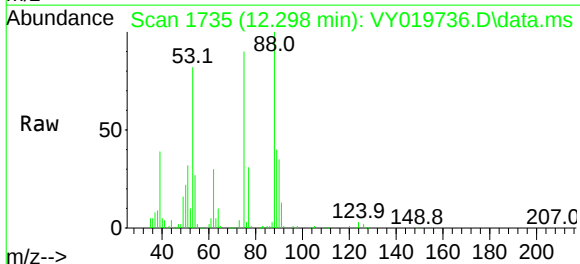
#81
trans-1,4-Dichloro-2-butene
Concen: 48.563 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 56867
Ion Ratio Lower Upper
75 100
53 95.1 66.8 100.2
89 44.7 35.8 53.6

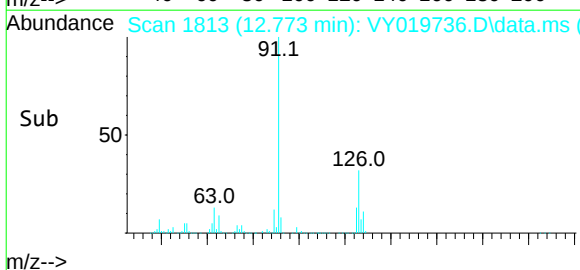
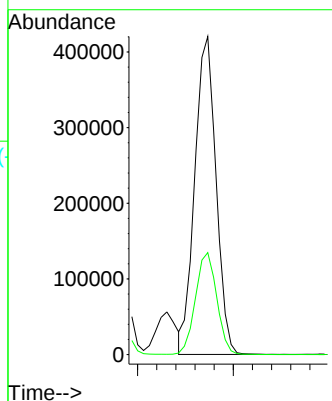
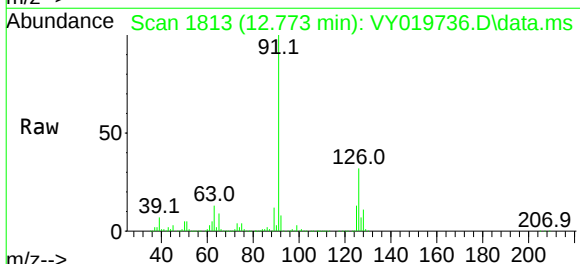
Manual Integrations
APPROVED

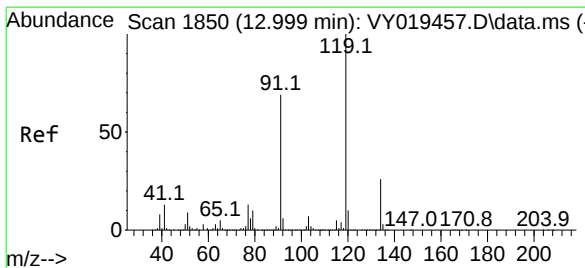
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 52.399 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 91 Resp: 647448
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.717 ug/l

RT: 12.993 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

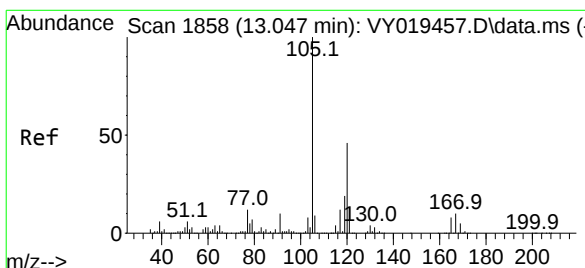
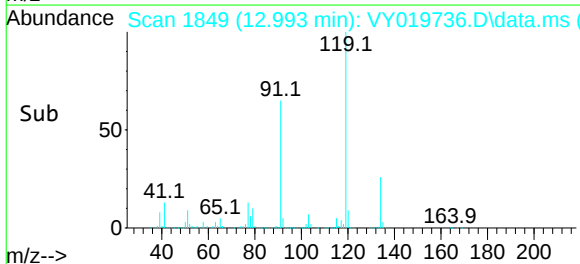
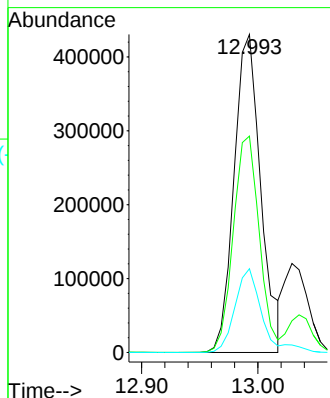
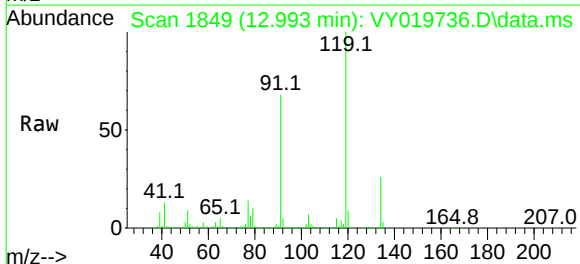
ClientSampleId :

VSTDCCC050

Tgt Ion:	119	Resp:	687874
Ion	Ratio	Lower	Upper
119	100		
91	66.3	31.3	93.8
134	26.6	13.4	40.1

Manual Integrations
APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 51.857 ug/l

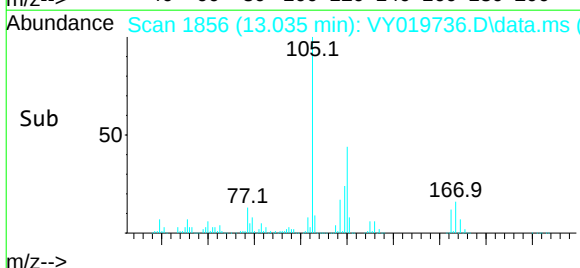
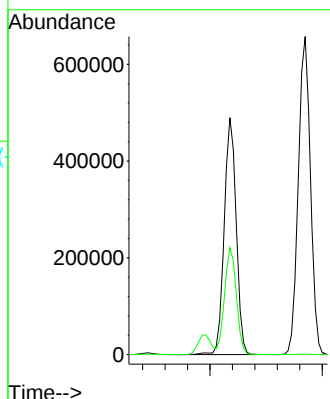
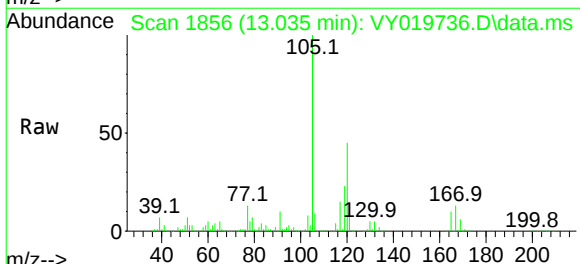
RT: 13.035 min Scan# 1856

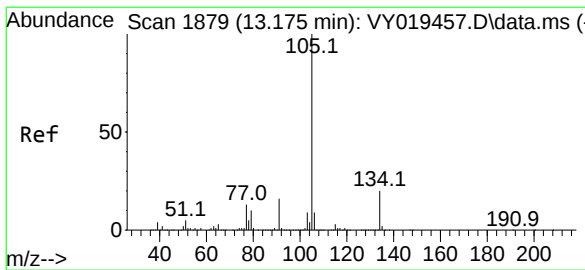
Delta R.T. -0.012 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

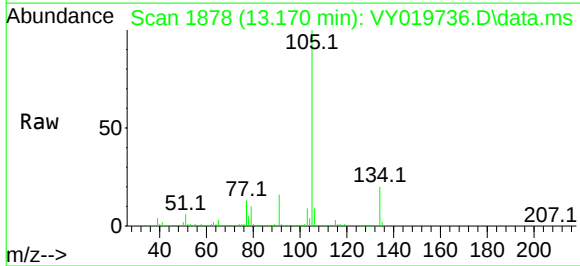
Tgt Ion:	105	Resp:	726094
Ion	Ratio	Lower	Upper
105	100		
120	44.4	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 53.042 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019736.D
 Acq: 01 Oct 2024 11:20

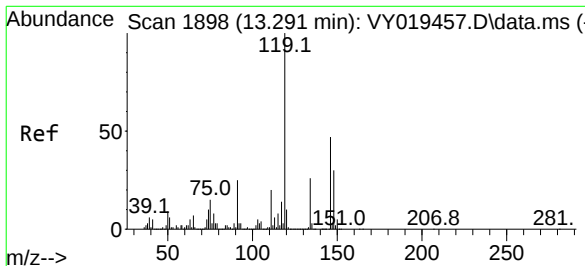
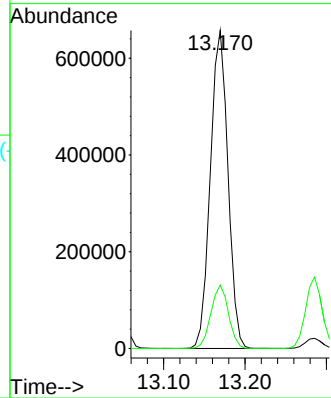
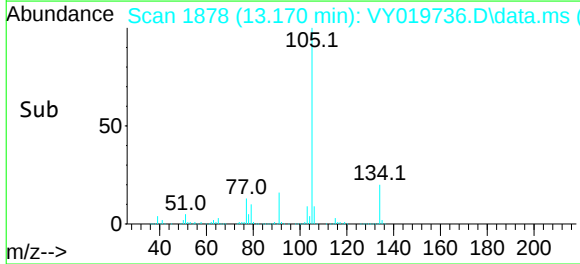
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 986725
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

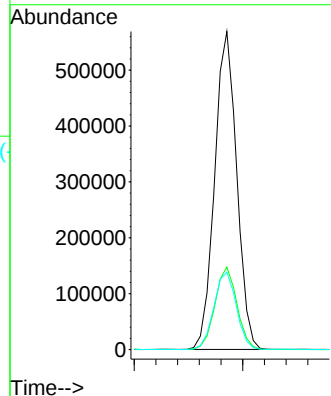
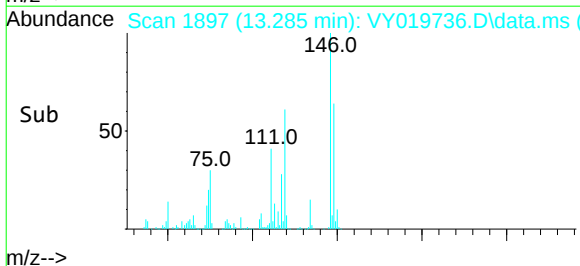
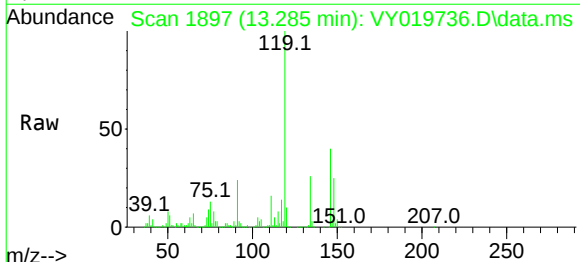
Manual Integrations
 APPROVED

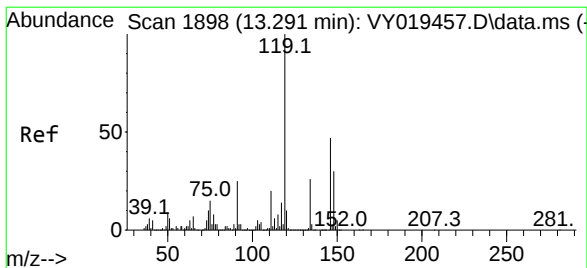
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#86
 p-Isopropyltoluene
 Concen: 52.714 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019736.D
 Acq: 01 Oct 2024 11:20

Tgt Ion:119 Resp: 802309
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.721 ug/l

RT: 13.279 min Scan# 1896

Delta R.T. -0.012 min

Lab File: VY019736.D

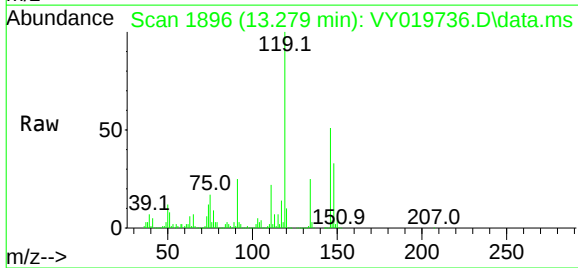
Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 387829

Ion Ratio Lower Upper

146 100

111 42.0 19.0 57.0

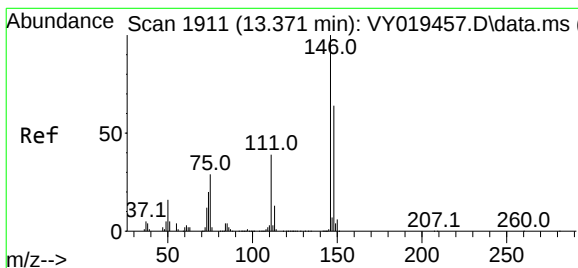
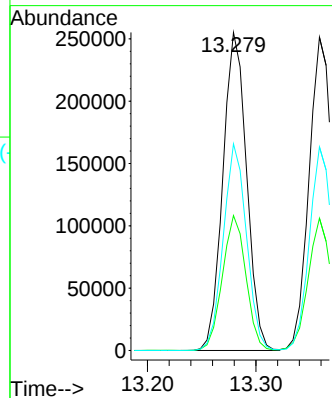
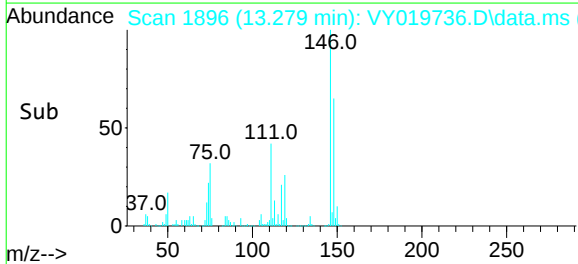
148 63.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#88

1,4-Dichlorobenzene

Concen: 51.326 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. -0.012 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

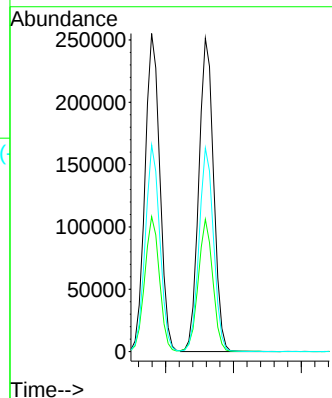
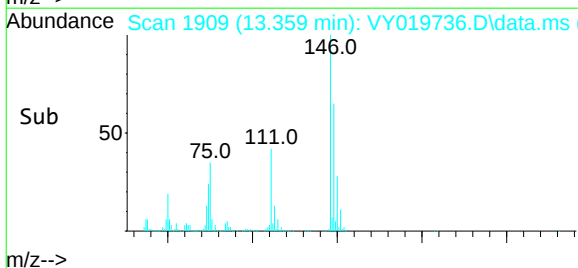
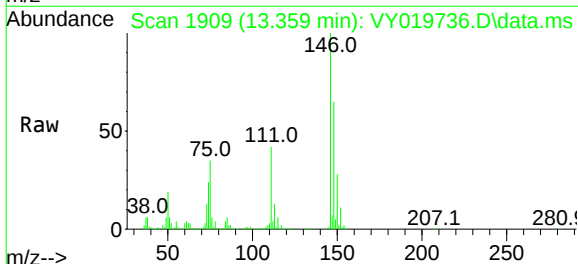
Tgt Ion:146 Resp: 381951

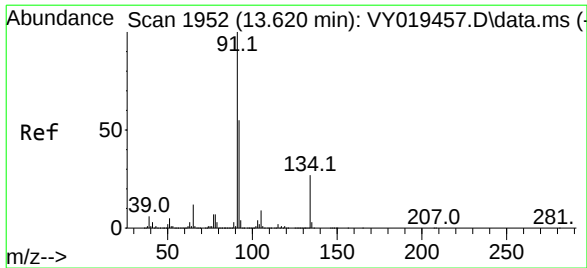
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 53.200 ug/l

RT: 13.608 min Scan# 1952

Delta R.T. -0.012 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

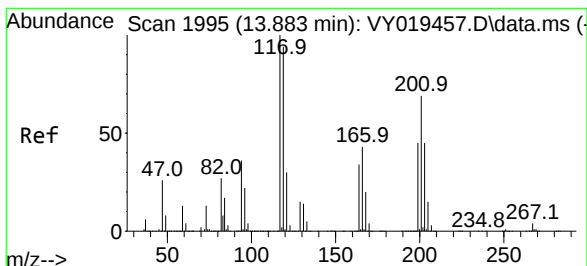
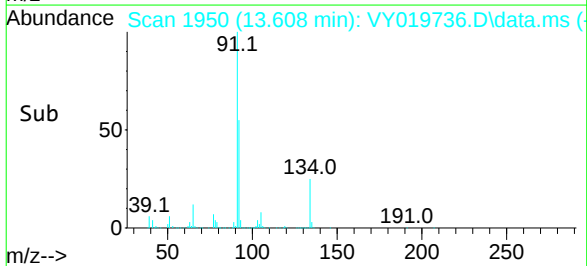
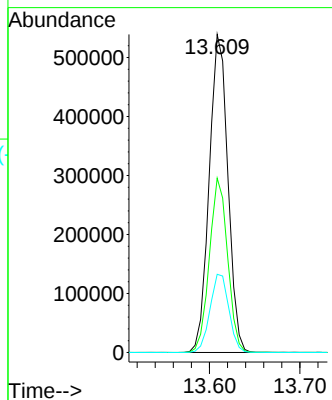
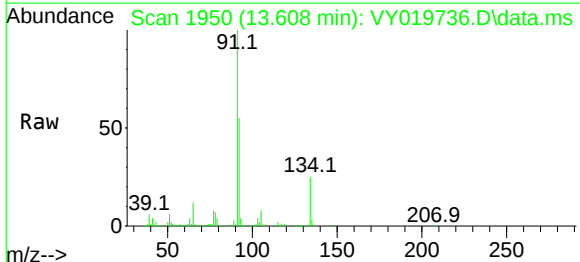
VSTDCCC050

Tgt Ion:	91	Resp:	774075
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	24.9	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 52.028 ug/l

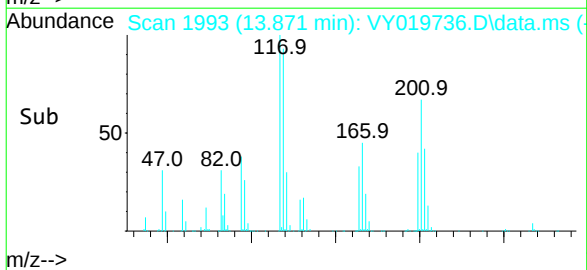
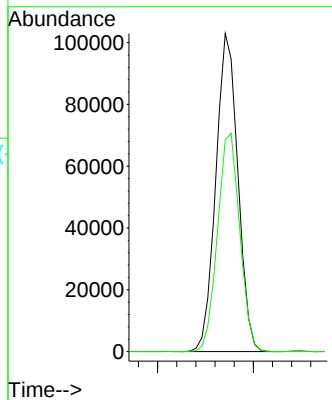
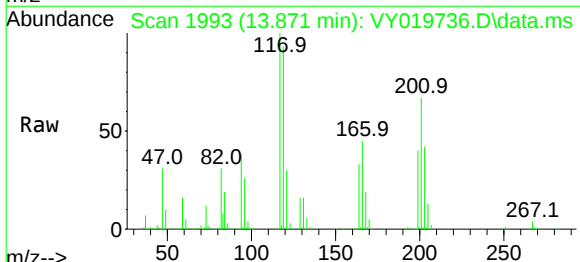
RT: 13.871 min Scan# 1993

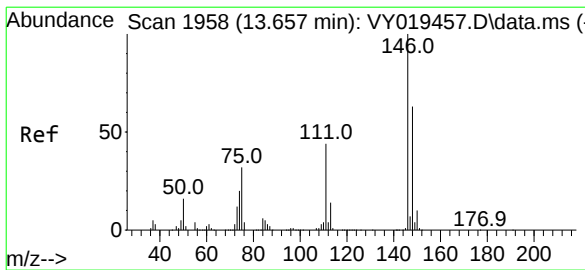
Delta R.T. -0.012 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion:	117	Resp:	164767
Ion	Ratio	Lower	Upper
117	100		
201	69.4	37.4	112.2





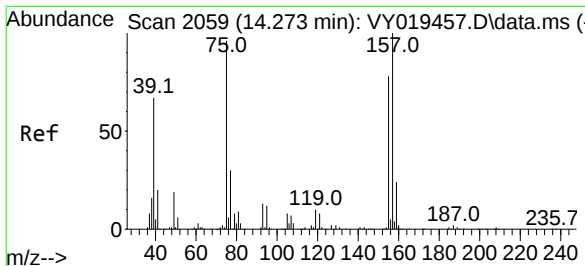
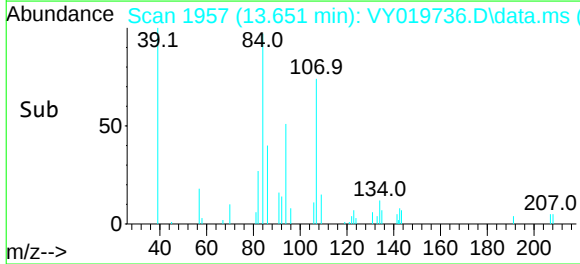
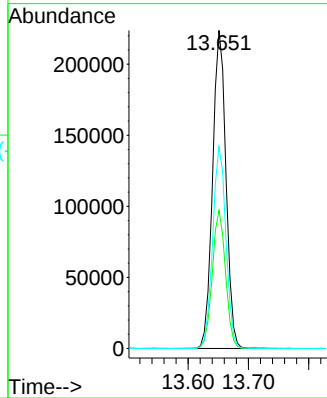
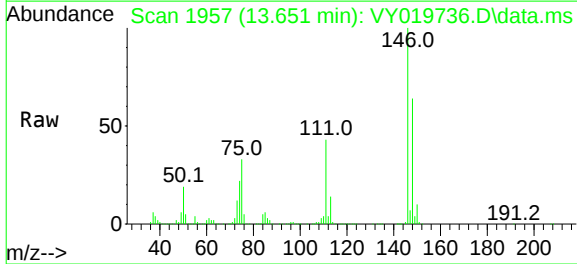
#91
1,2-Dichlorobenzene
Concen: 51.463 ug/l
RT: 13.651 min Scan# 1957
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 344359
Ion Ratio Lower Upper
146 100
111 43.2 19.9 59.7
148 63.0 31.8 95.4

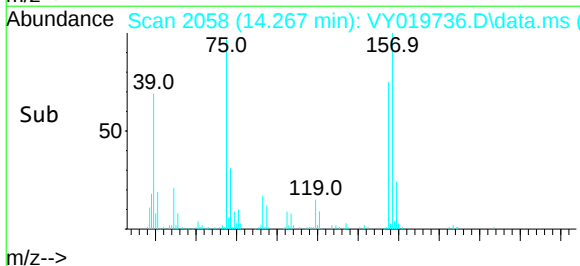
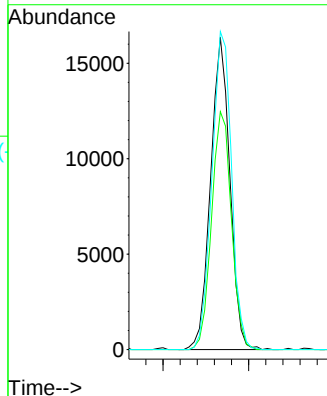
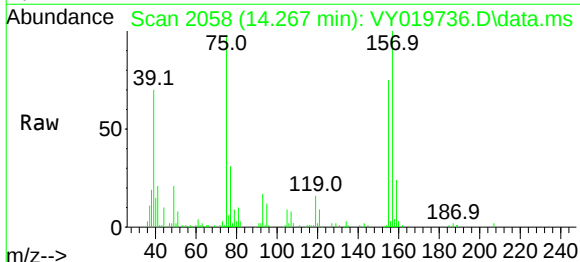
Manual Integrations
APPROVED

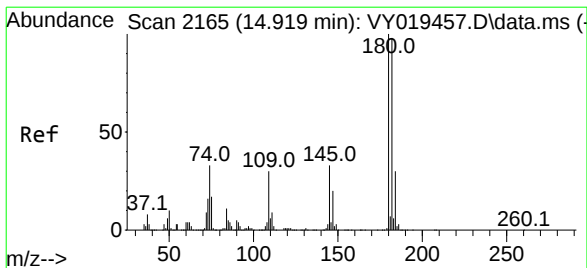
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.725 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019736.D
Acq: 01 Oct 2024 11:20

Tgt Ion: 75 Resp: 25594
Ion Ratio Lower Upper
75 100
155 78.3 48.6 145.8
157 103.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.828 ug/l

RT: 14.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

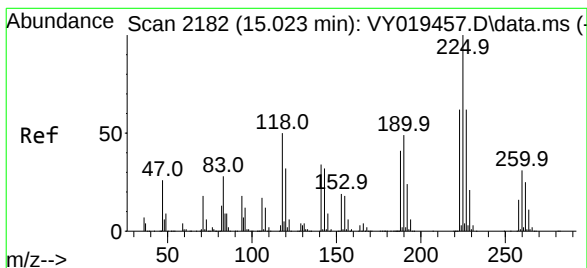
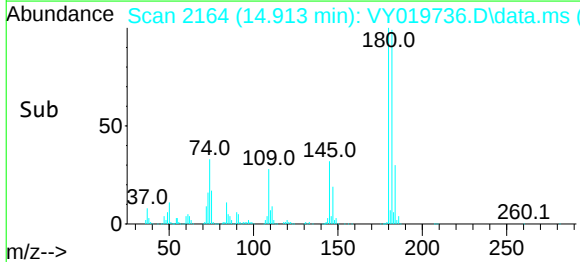
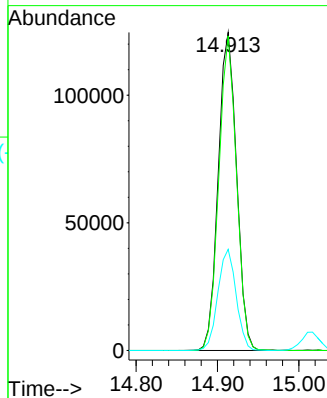
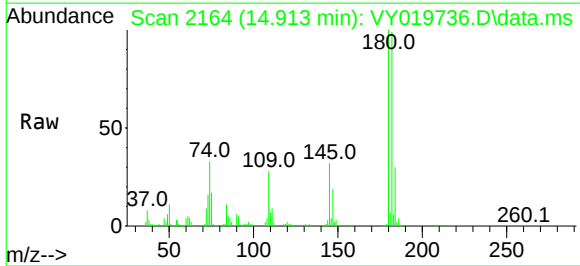
VSTDCCC050

Tgt Ion:	180	Resp:	194647
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.9	143.8
145	31.8	14.2	42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 49.178 ug/l

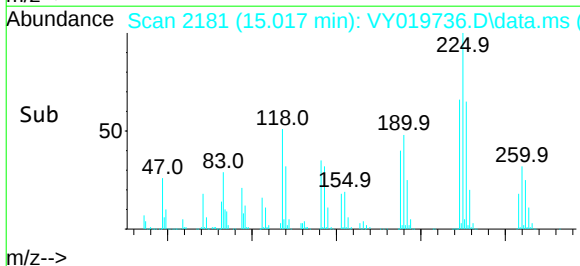
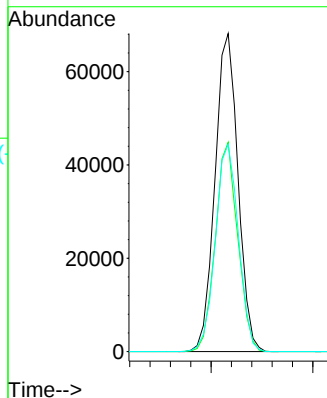
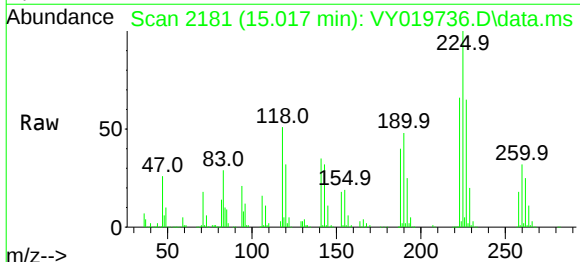
RT: 15.017 min Scan# 2181

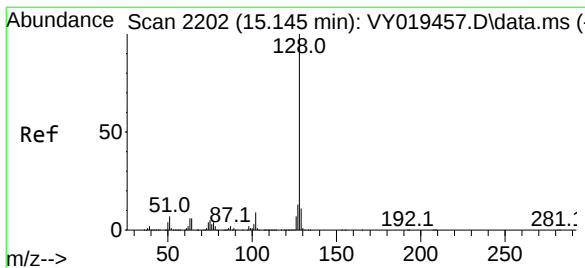
Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion:	225	Resp:	106918
Ion Ratio	Lower	Upper	
225	100		
223	64.2	30.4	91.2
227	65.4	31.9	95.9





#95

Naphthalene

Concen: 45.612 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Instrument :

MSVOA_Y

ClientSampleId :

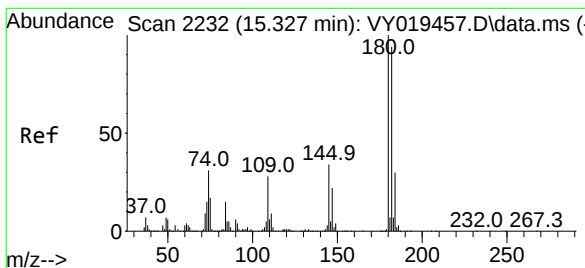
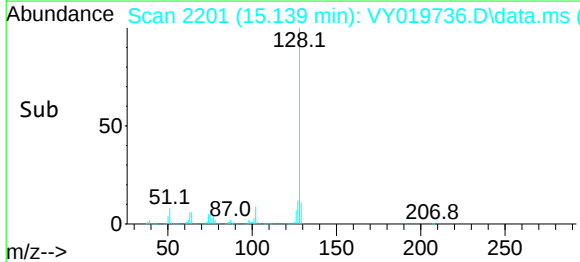
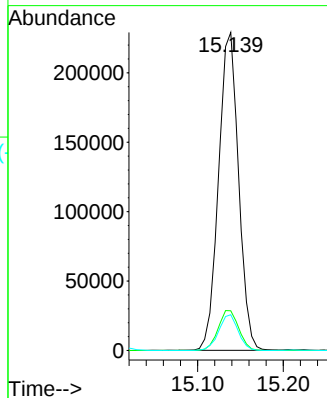
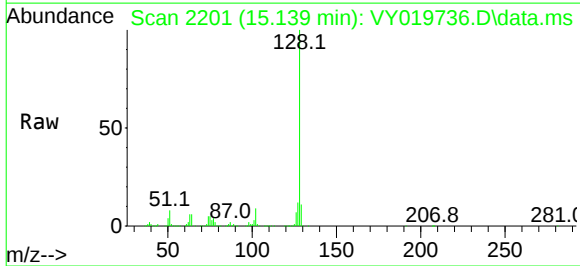
VSTDCCC050

Tgt Ion:	128	Resp:	371739
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 45.950 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY019736.D

Acq: 01 Oct 2024 11:20

Tgt Ion:	180	Resp:	159958
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.9
145	34.7	15.4	46.1

