

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020688.D
 Acq On : 23 Dec 2024 13:01
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 23 13:47:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 13:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2024
 Supervised By : Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	114917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	161431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	137595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	68148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	107875	105.993	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	= 211.980%#		
35) Dibromofluoromethane	7.646	113	97918	103.302	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	= 206.600%#		
50) Toluene-d8	10.115	98	390215	113.343	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	= 226.680%#		
62) 4-Bromofluorobenzene	12.414	95	131639	105.052	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	= 210.100%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.873	85	89821	101.455	ug/l	100
3) Chloromethane	2.080	50	37072	102.783	ug/l	100
4) Vinyl Chloride	2.214	62	44356	100.868	ug/l	93
5) Bromomethane	2.605	94	33090	106.564	ug/l	99
6) Chloroethane	2.751	64	27563	103.130	ug/l	96
7) Trichlorofluoromethane	3.074	101	160384	101.420	ug/l	99
8) Diethyl Ether	3.470	74	37549	99.200	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.836	101	87024	100.775	ug/l	92
10) Methyl Iodide	4.025	142	107624	108.190	ug/l #	88
11) Tert butyl alcohol	4.891	59	25979	318.860	ug/l	100
12) 1,1-Dichloroethene	3.806	96	80132	104.556	ug/l	84
13) Acrolein	3.665	56	7342	496.081	ug/l	93
14) Allyl chloride	4.403	41	95186	105.911	ug/l #	73
15) Acrylonitrile	5.074	53	68275	489.356	ug/l	98
16) Acetone	3.885	43	49690	427.441	ug/l	100
17) Carbon Disulfide	4.123	76	208423	109.076	ug/l	100
18) Methyl Acetate	4.403	43	30643	101.885	ug/l #	85
19) Methyl tert-butyl Ether	5.135	73	208626	100.077	ug/l #	90
20) Methylene Chloride	4.635	84	76582	98.860	ug/l #	83
21) trans-1,2-Dichloroethene	5.135	96	85046	102.915	ug/l	91
22) Diisopropyl ether	6.031	45	188210	102.437	ug/l #	83
23) Vinyl Acetate	5.976	43	544539	500.508	ug/l #	87
24) 1,1-Dichloroethane	5.933	63	141575	103.363	ug/l	97
25) 2-Butanone	6.909	43	73820	452.043	ug/l #	80
26) 2,2-Dichloropropane	6.903	77	168995	98.619	ug/l	99
27) cis-1,2-Dichloroethene	6.909	96	99555	101.147	ug/l	92
28) Bromochloromethane	7.262	49	41610	98.532	ug/l #	55
29) Tetrahydrofuran	7.281	42	45035	469.198	ug/l #	71
30) Chloroform	7.433	83	174703	97.036	ug/l	98
31) Cyclohexane	7.719	56	111397	92.759	ug/l #	79
32) 1,1,1-Trichloroethane	7.634	97	190628	101.352	ug/l	97
36) 1,1-Dichloropropene	7.854	75	117395	101.890	ug/l	95
37) Ethyl Acetate	6.994	43	36128	95.946	ug/l #	95
38) Carbon Tetrachloride	7.829	117	192226	103.099	ug/l	99
39) Methylcyclohexane	9.116	83	151542	103.478	ug/l	90
40) Benzene	8.091	78	341310	102.685	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	21222	99.583	ug/l	88
42) 1,2-Dichloroethane	8.171	62	105608	99.903	ug/l	98
43) Isopropyl Acetate	8.207	43	78883	100.794	ug/l #	86
44) Trichloroethene	8.872	130	100237	101.613	ug/l	92
45) 1,2-Dichloropropane	9.152	63	66549	101.903	ug/l	99
46) Dibromomethane	9.238	93	46353	102.813	ug/l	91
47) Bromodichloromethane	9.433	83	130454	102.003	ug/l #	98
48) Methyl methacrylate	9.225	41	36664	98.826	ug/l #	78
49) 1,4-Dioxane	9.244	88	8370	1770.697	ug/l	86
51) 4-Methyl-2-Pentanone	10.006	43	184189	471.139	ug/l	94
52) Toluene	10.176	92	233399	103.116	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	118321	104.556	ug/l	99
54) cis-1,3-Dichloropropene	9.865	75	129658	103.980	ug/l	97
55) 1,1,2-Trichloroethane	10.579	97	58085	99.500	ug/l	92
56) Ethyl methacrylate	10.445	69	78593	105.543	ug/l	88
57) 1,3-Dichloropropane	10.725	76	95590	100.174	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	148461	533.514	ug/l #	82
59) 2-Hexanone	10.768	43	126162	506.636	ug/l	93
60) Dibromochloromethane	10.920	129	94400	101.284	ug/l	100
61) 1,2-Dibromoethane	11.024	107	53742	98.200	ug/l	100
64) Tetrachloroethene	10.652	164	93704	102.542	ug/l	98
65) Chlorobenzene	11.451	112	263137	102.339	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	101593	101.181	ug/l	95
67) Ethyl Benzene	11.524	91	473982	102.747	ug/l	98
68) m/p-Xylenes	11.633	106	361168	205.313	ug/l	99
69) o-Xylene	11.963	106	170942	103.449	ug/l	99
70) Styrene	11.975	104	286046	102.918	ug/l	99
71) Bromoform	12.139	173	56620	98.450	ug/l #	99
73) Isopropylbenzene	12.261	105	479106	103.358	ug/l	99
74) N-amyl acetate	12.078	43	69966	107.418	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	57744	96.804	ug/l	97
76) 1,2,3-Trichloropropane	12.566	75	47115m	105.483	ug/l	
77) Bromobenzene	12.542	156	108194	102.501	ug/l	84
78) n-propylbenzene	12.603	91	535367	102.443	ug/l	96
79) 2-Chlorotoluene	12.688	91	302669	101.736	ug/l	96
80) 1,3,5-Trimethylbenzene	12.743	105	396768	103.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	21044	97.335	ug/l	86
82) 4-Chlorotoluene	12.786	91	308333	101.618	ug/l	95
83) tert-Butylbenzene	13.005	119	368377	102.974	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	389540	103.718	ug/l	99
85) sec-Butylbenzene	13.182	105	500341	103.872	ug/l	97
86) p-Isopropyltoluene	13.298	119	444365	105.520	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	208263	101.565	ug/l	98
88) 1,4-Dichlorobenzene	13.377	146	204683	101.883	ug/l	99
89) n-Butylbenzene	13.627	91	374806	105.647	ug/l	96
90) Hexachloroethane	13.889	117	84108	105.279	ug/l	86
91) 1,2-Dichlorobenzene	13.670	146	178630	101.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	10912	96.002	ug/l	94
93) 1,2,4-Trichlorobenzene	14.932	180	118085	113.025	ug/l	99
94) Hexachlorobutadiene	15.035	225	84724	108.914	ug/l	98
95) Naphthalene	15.151	128	186615	93.198	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	98291	112.531	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Mon Dec 23 13:45:38 2024
Response via : Initial Calibration

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

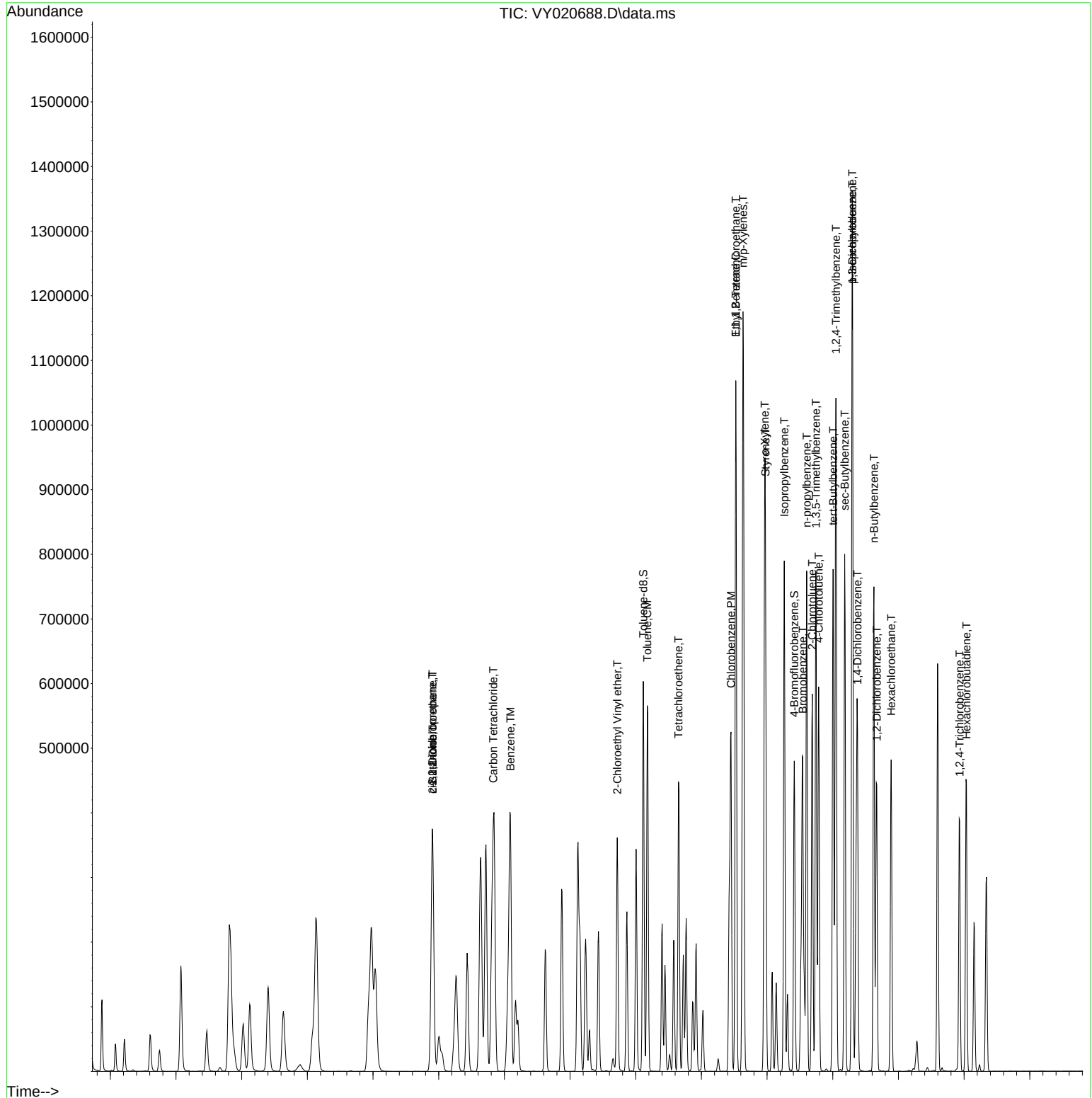
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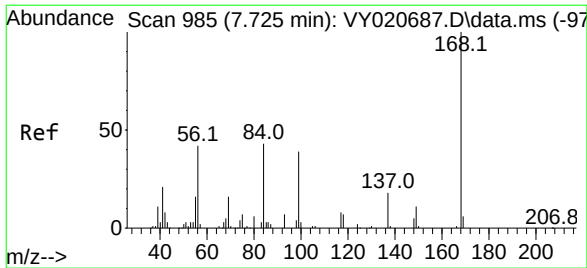
Instrument :
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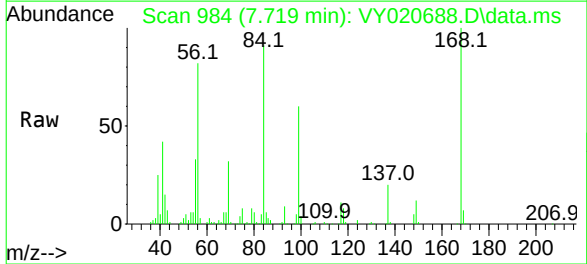
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
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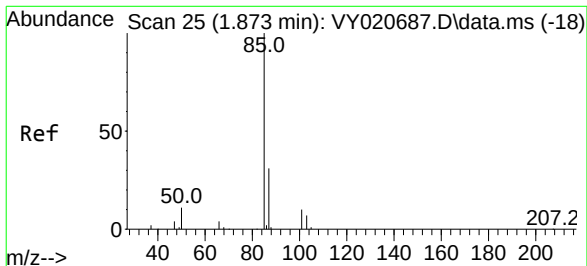
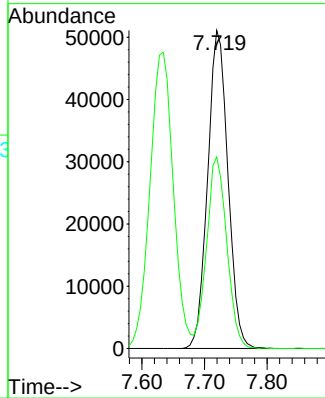
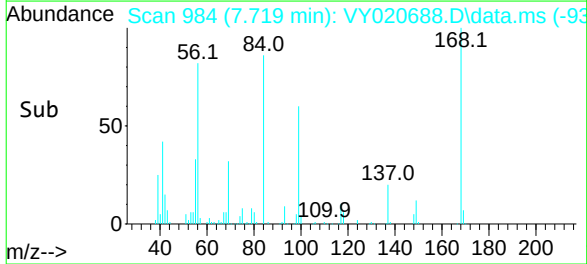
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 114917
Ion Ratio Lower Upper
168 100
99 60.2 47.0 70.6

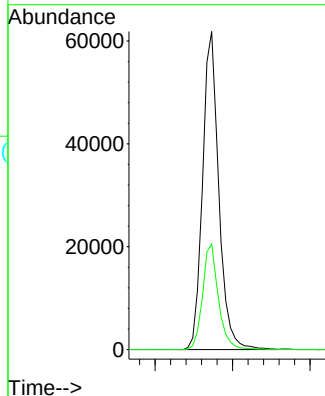
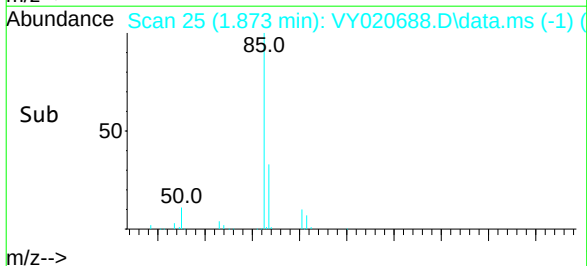
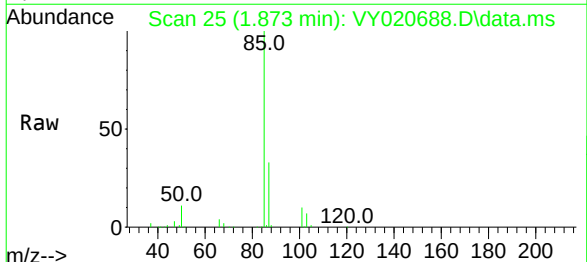
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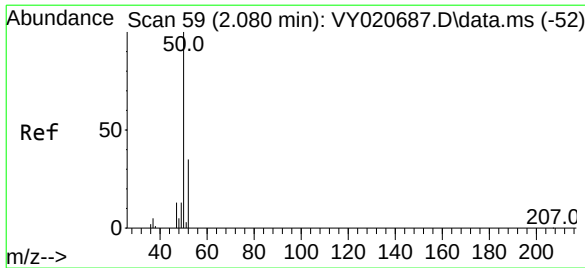
Reviewed By :Semsettin Yesilyurt 12/24/2024
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#2
Dichlorodifluoromethane
Concen: 101.455 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

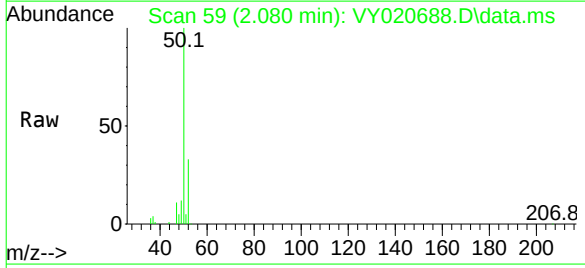
Tgt Ion: 85 Resp: 89821
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.3





#3
Chloromethane
Concen: 102.783 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

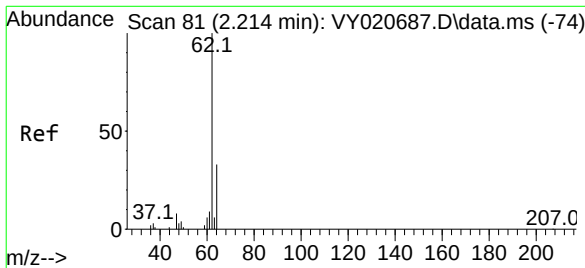
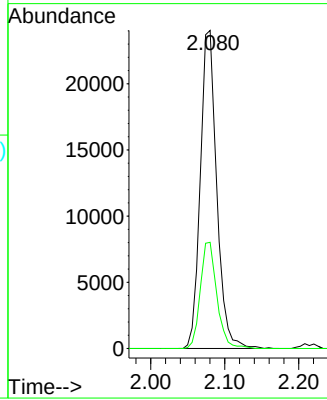
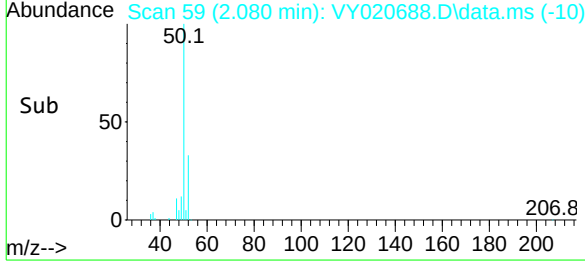
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 37072
Ion Ratio Lower Upper
50 100
52 33.4 26.8 40.2

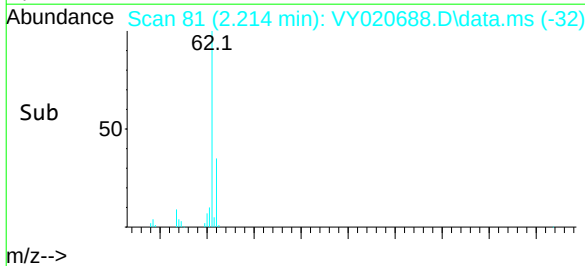
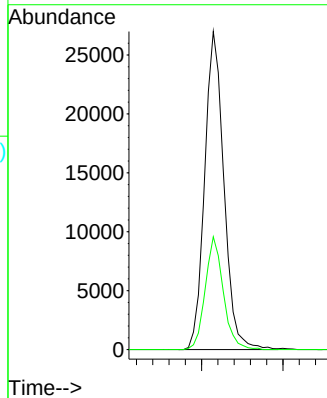
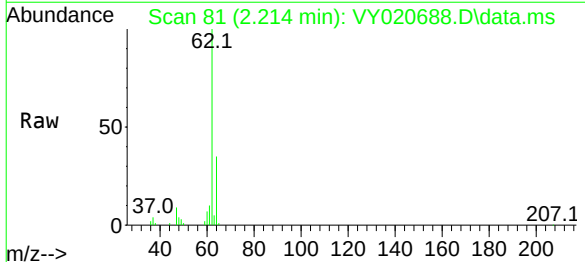
Manual Integrations
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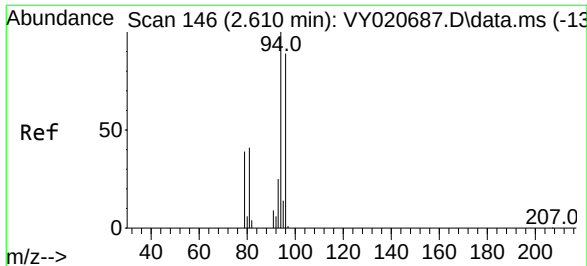
Reviewed By :Semsettin Yesilyurt 12/24/2024
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#4
Vinyl Chloride
Concen: 100.868 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

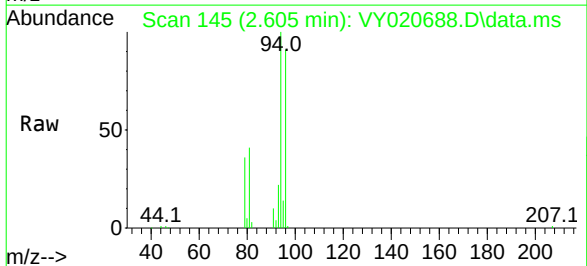
Tgt Ion: 62 Resp: 44356
Ion Ratio Lower Upper
62 100
64 35.5 25.3 37.9





#5
Bromomethane
Concen: 106.564 ug/l
RT: 2.605 min Scan# 146
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

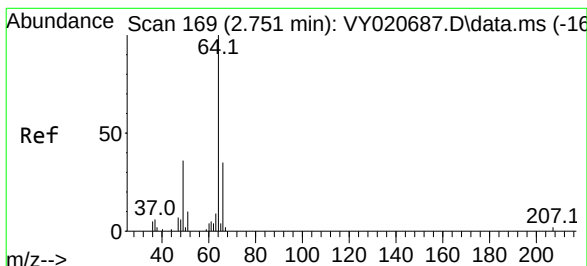
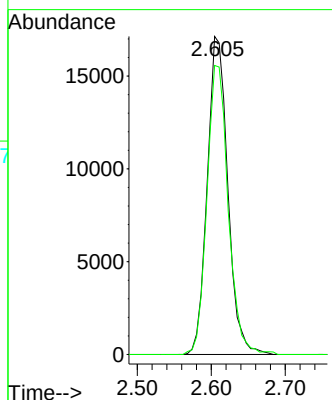
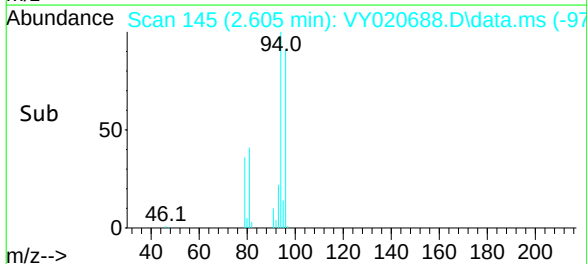
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Tgt Ion: 94 Resp: 33090
Ion Ratio Lower Upper
94 100
96 90.9 73.8 110.6

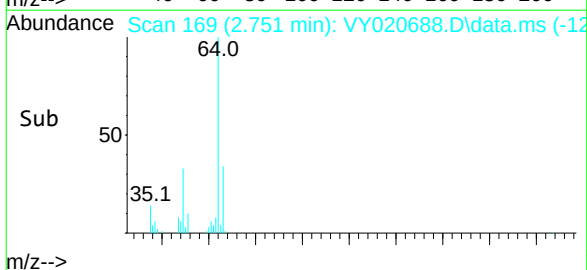
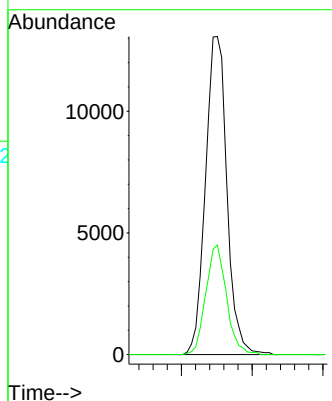
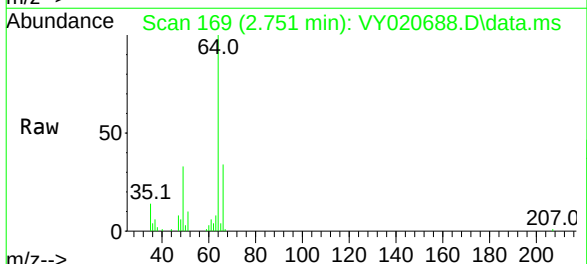
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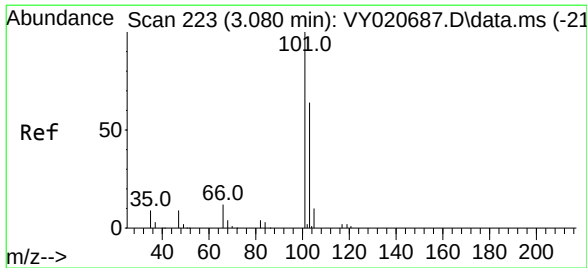
Reviewed By :Semsettin Yesilyurt 12/24/2024
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#6
Chloroethane
Concen: 103.130 ug/l
RT: 2.751 min Scan# 169
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

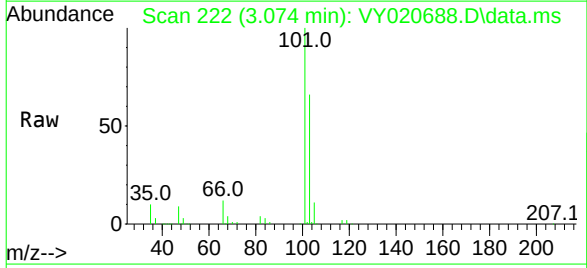
Tgt Ion: 64 Resp: 27563
Ion Ratio Lower Upper
64 100
66 34.5 25.8 38.6





Trichlorofluoromethane
Concen: 101.420 ug/l
RT: 3.074 min Scan# 223
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

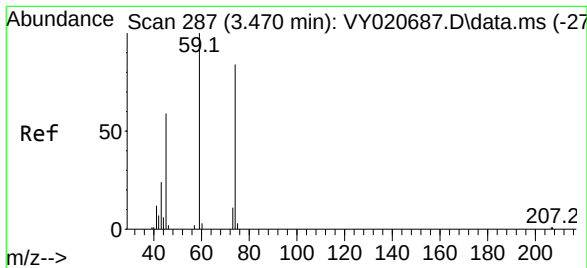
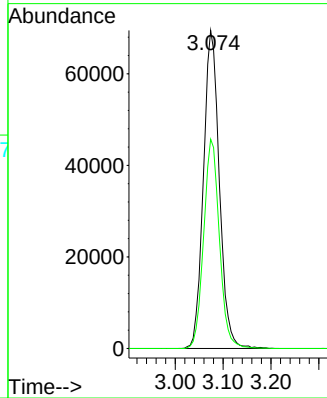
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 101 Resp: 160384
Ion Ratio Lower Upper
101 100
103 65.8 53.4 80.0

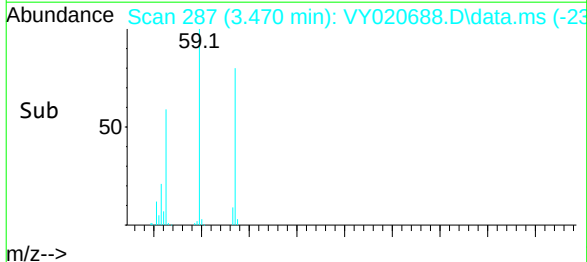
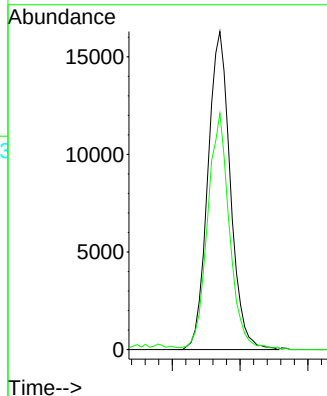
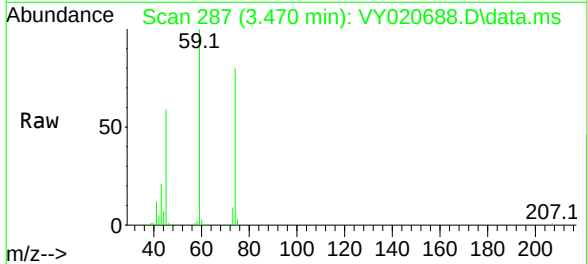
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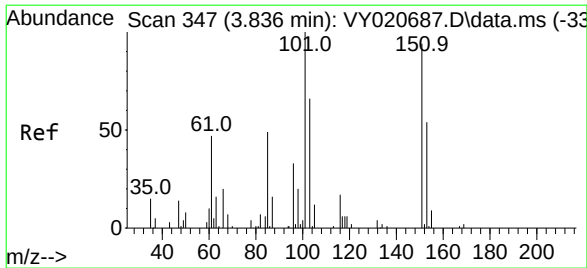
Reviewed By : Semsettin Yesilyurt 12/24/2024
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Diethyl Ether
Concen: 99.200 ug/l
RT: 3.470 min Scan# 287
Delta R.T. 0.000 min
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Acq: 23 Dec 2024 13:01

Tgt Ion: 74 Resp: 37549
Ion Ratio Lower Upper
74 100
45 72.5 49.0 147.2





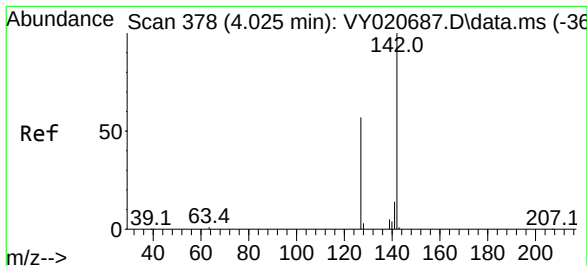
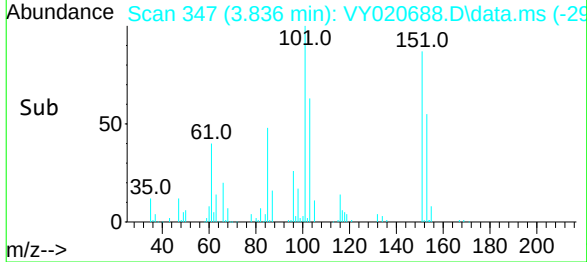
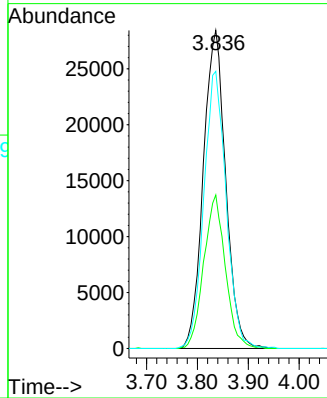
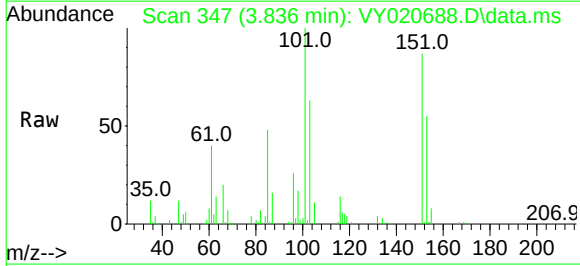
#9
1,1,2-Trichlorotrifluoroethane
Concen: 100.775 ug/l
RT: 3.836 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.6	54.8
151	86.7	61.5	92.3

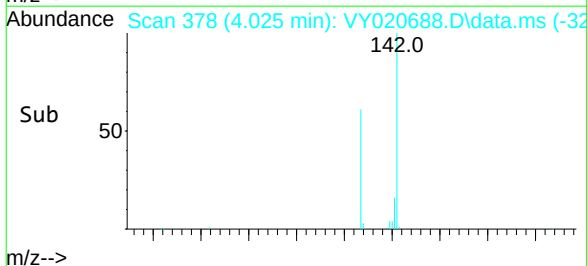
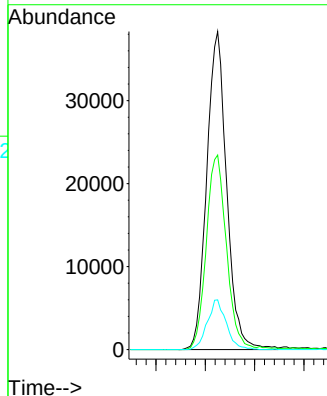
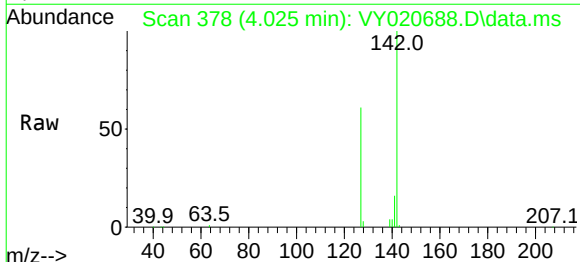
Manual Integrations
APPROVED

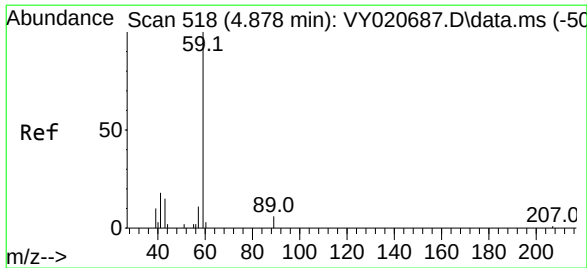
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#10
Methyl Iodide
Concen: 108.190 ug/l
RT: 4.025 min Scan# 378
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion	Ratio	Lower	Upper
142	100		
127	61.7	40.6	61.0#
141	14.9	11.7	17.5





#11

Tert butyl alcohol

Concen: 318.860 ug/l

RT: 4.891 min Scan# 521

Delta R.T. 0.013 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 25979

Ion Ratio Lower Upper

59 100

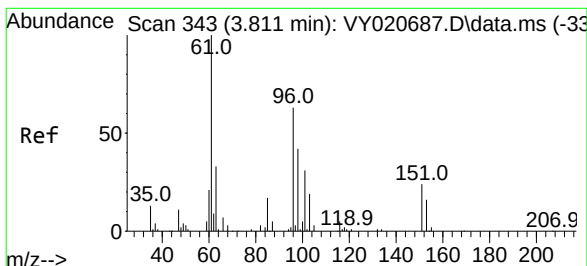
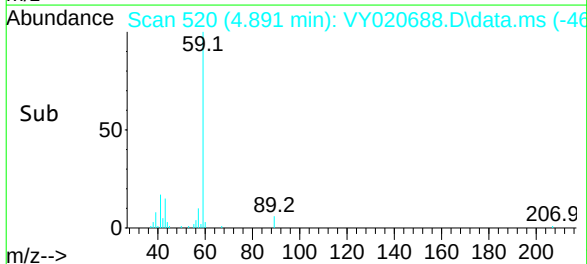
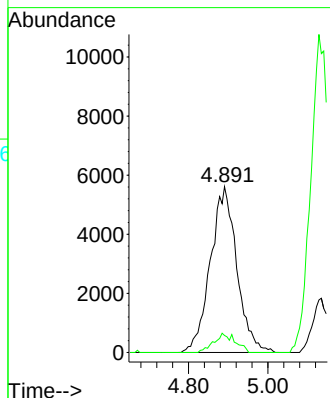
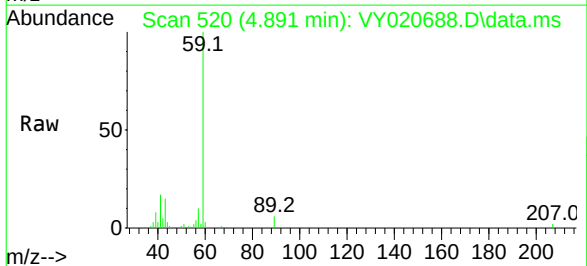
57 9.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#12

1,1-Dichloroethene

Concen: 104.556 ug/l

RT: 3.806 min Scan# 342

Delta R.T. -0.006 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

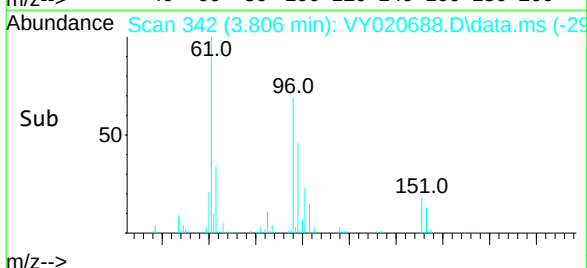
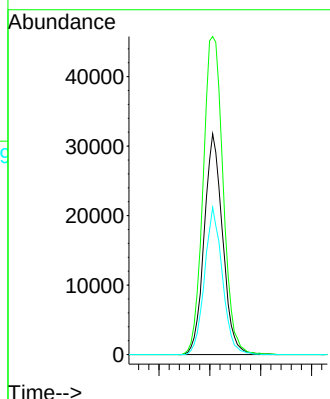
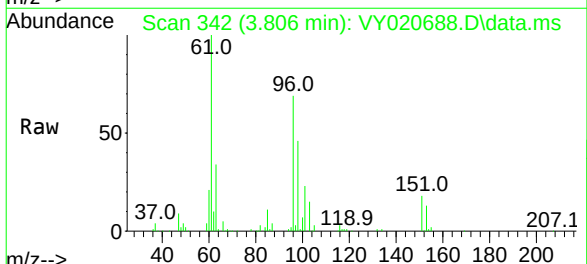
Tgt Ion: 96 Resp: 80132

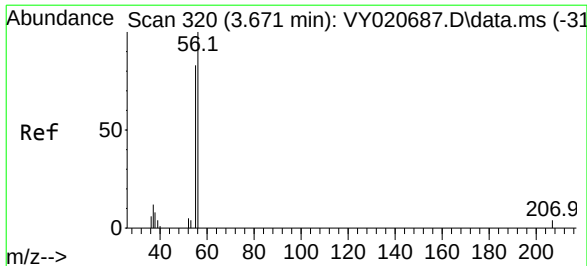
Ion Ratio Lower Upper

96 100

61 144.1 136.9 205.3

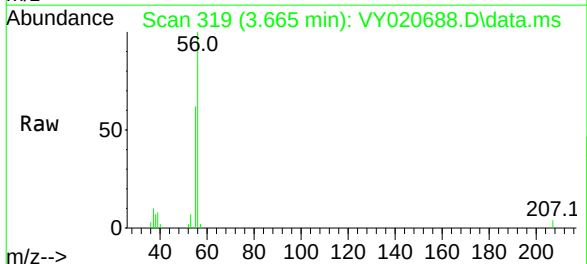
98 66.7 50.2 75.4





#13
Acrolein
Concen: 496.081 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

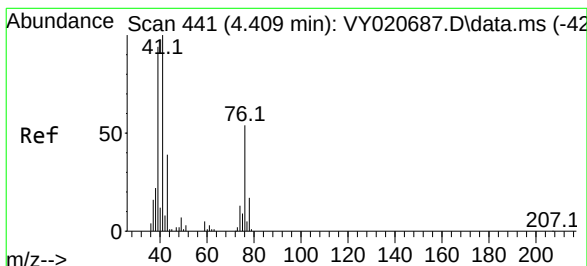
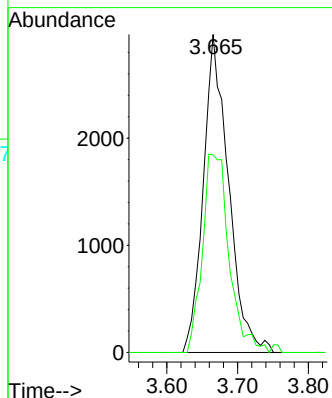
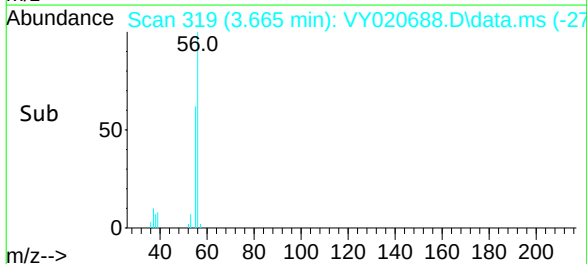
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



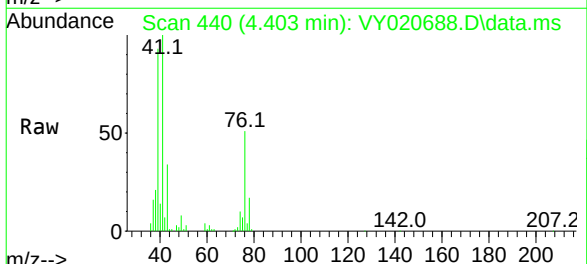
Tgt Ion: 56 Resp: 7342
Ion Ratio Lower Upper
56 100
55 65.9 57.5 86.3

Manual Integrations
APPROVED

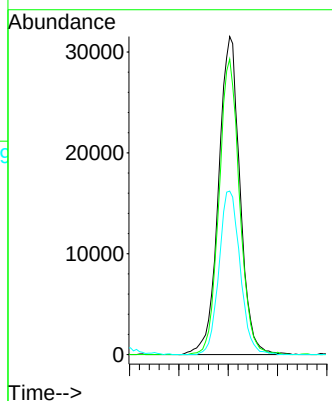
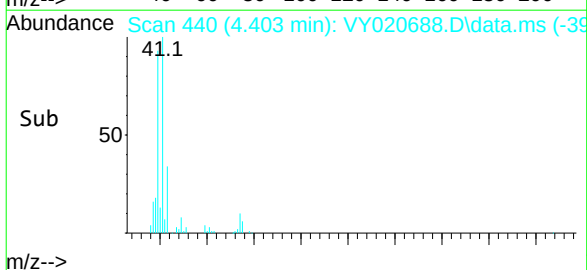
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

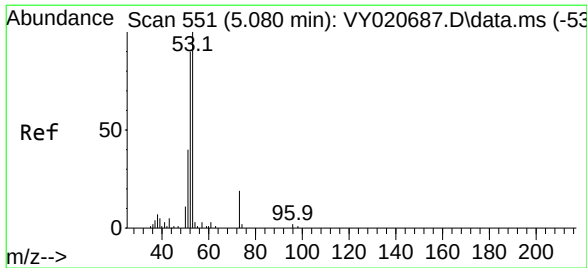


#14
Allyl chloride
Concen: 105.911 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01



Tgt Ion: 41 Resp: 95186
Ion Ratio Lower Upper
41 100
39 89.1 53.0 79.4#
76 50.5 29.5 44.3#





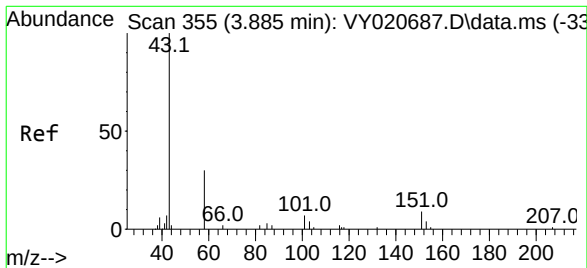
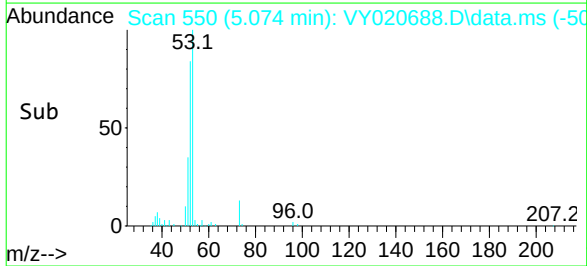
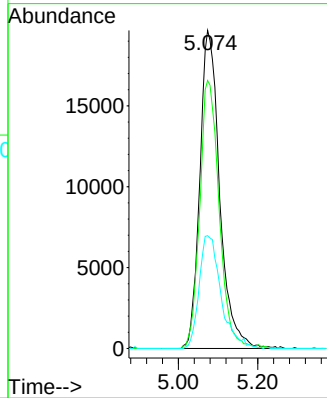
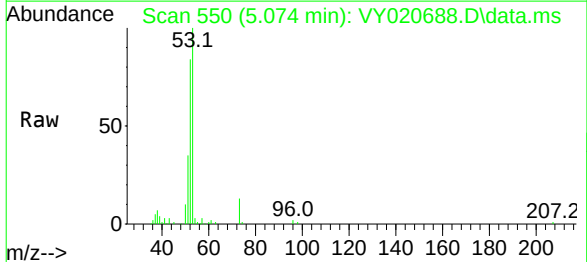
#15
Acrylonitrile
Concen: 489.356 ug/l
RT: 5.074 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:	53	Resp:	68275
Ion	Ratio	Lower	Upper
53	100		
52	82.2	64.5	96.7
51	39.0	29.4	44.0

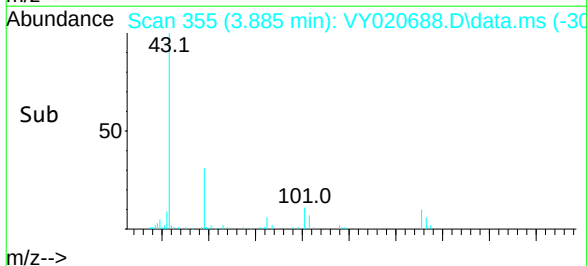
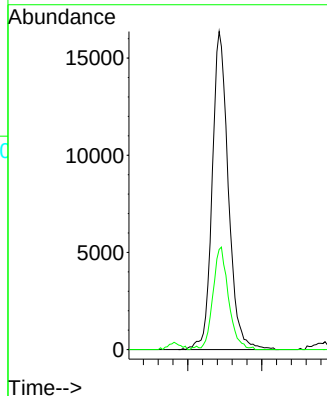
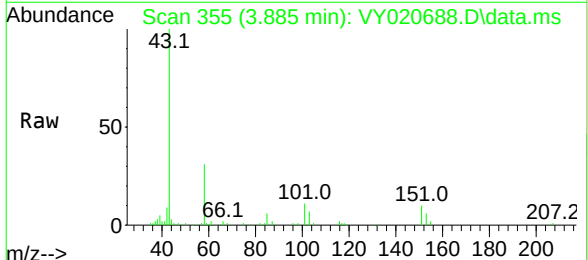
Manual Integrations
APPROVED

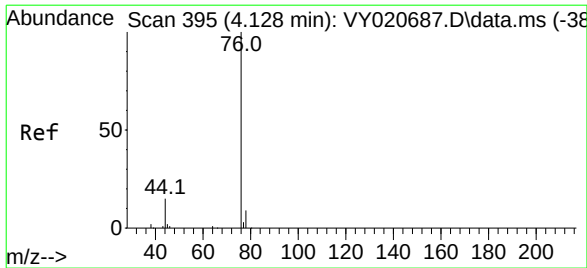
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#16
Acetone
Concen: 427.441 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

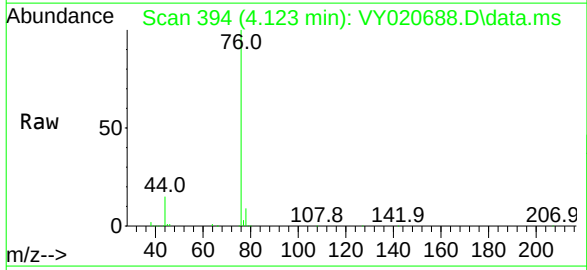
Tgt Ion:	43	Resp:	49690
Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.0	37.6





#17
Carbon Disulfide
Concen: 109.076 ug/l
RT: 4.123 min Scan# 395
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

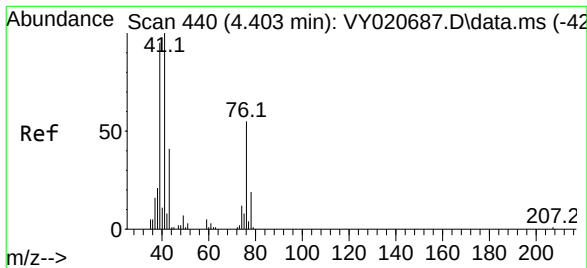
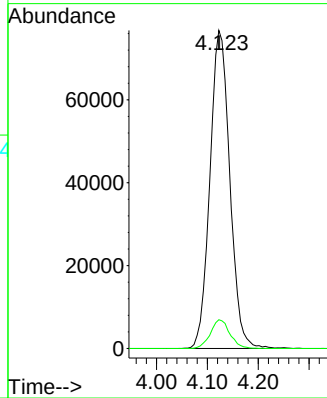
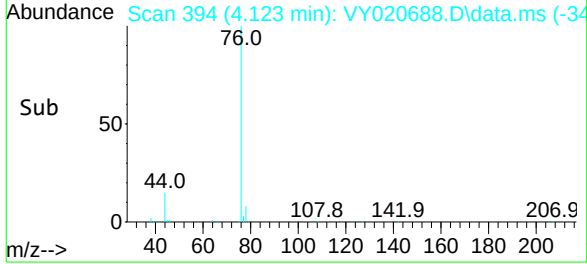
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 208423
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

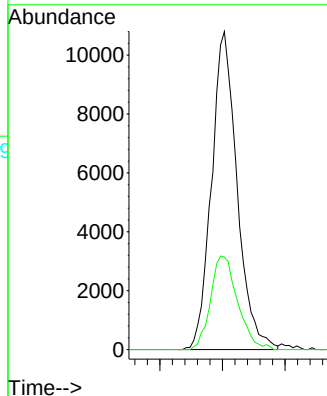
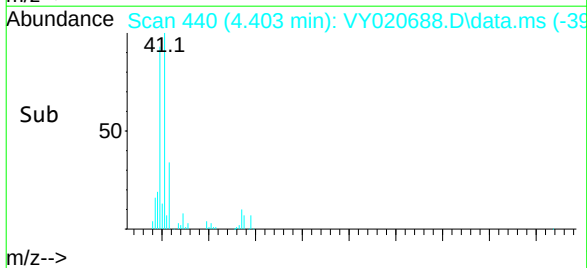
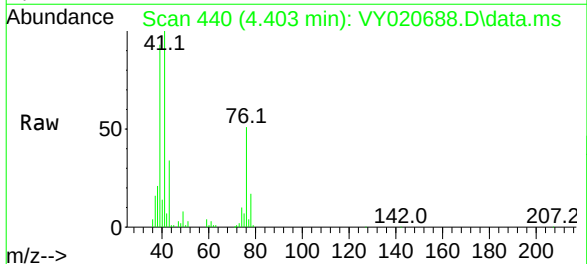
Manual Integrations
APPROVED

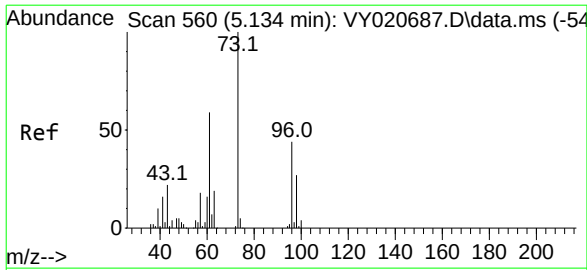
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#18
Methyl Acetate
Concen: 101.885 ug/l
RT: 4.403 min Scan# 440
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

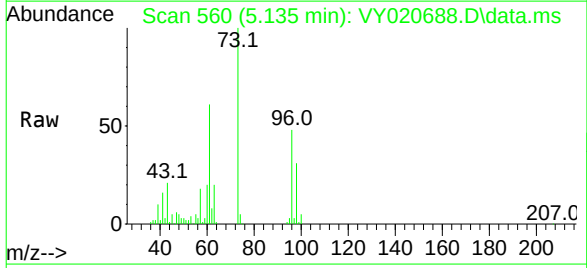
Tgt Ion: 43 Resp: 30643
Ion Ratio Lower Upper
43 100
74 31.2 19.2 28.8#





#19
Methyl tert-butyl Ether
Concen: 100.077 ug/l
RT: 5.135 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

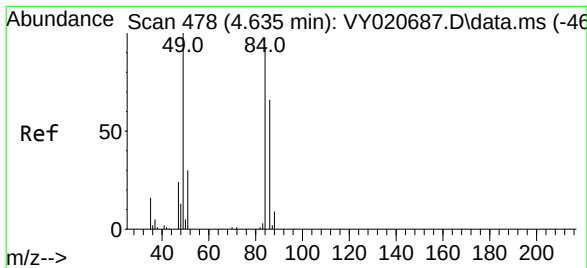
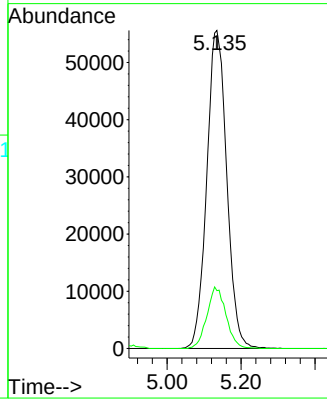
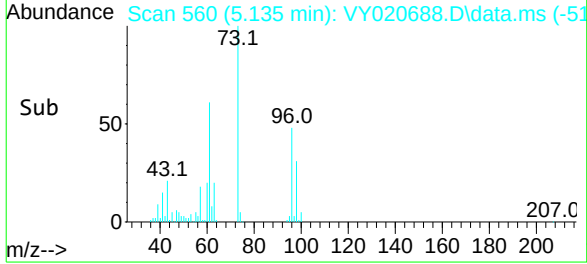
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 208626
Ion Ratio Lower Upper
73 100
57 18.2 18.5 27.7#

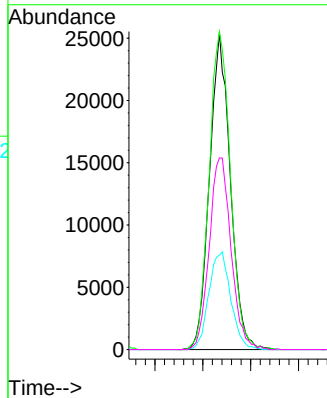
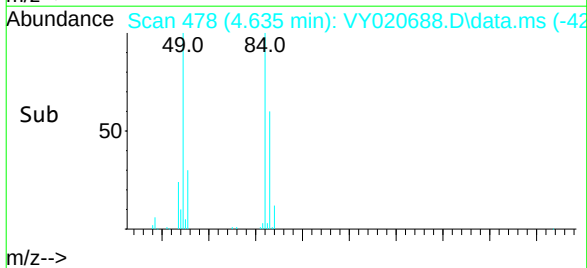
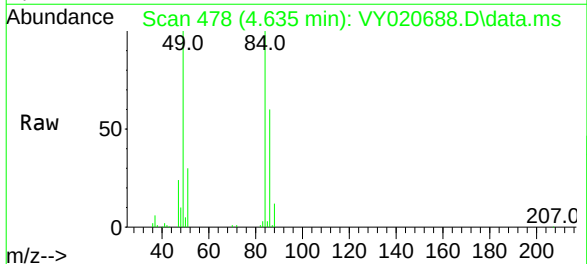
Manual Integrations
APPROVED

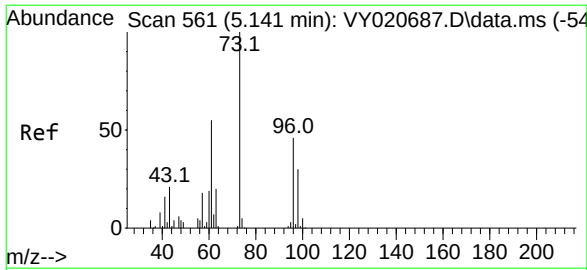
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#20
Methylene Chloride
Concen: 98.860 ug/l
RT: 4.635 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 84 Resp: 76582
Ion Ratio Lower Upper
84 100
49 100.3 100.7 151.1#
51 29.7 32.2 48.2#
86 60.5 53.0 79.6





#21

trans-1,2-Dichloroethene

Concen: 102.915 ug/l

RT: 5.135 min Scan# 561

Delta R.T. -0.006 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

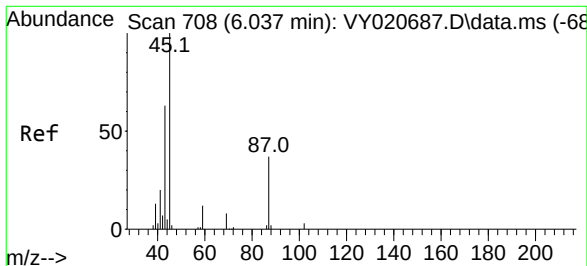
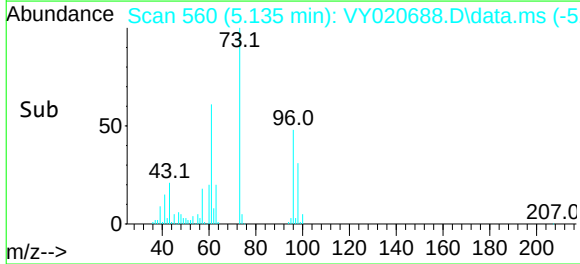
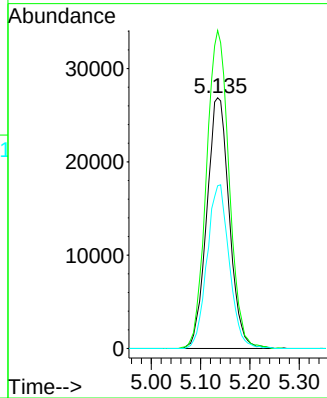
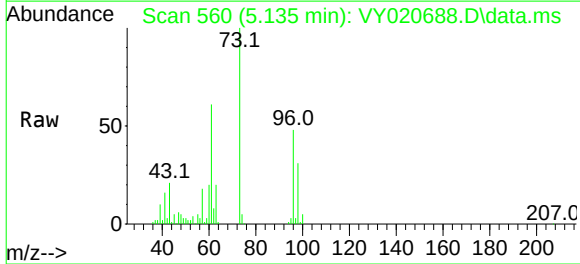
VSTDICC100

Tgt Ion:	96	Resp:	85046
Ion	Ratio	Lower	Upper
96	100		
61	126.9	113.7	170.5
98	64.9	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#22

Diisopropyl ether

Concen: 102.437 ug/l

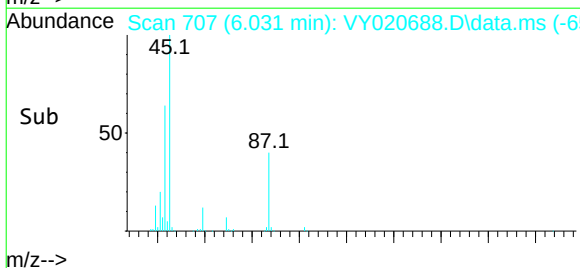
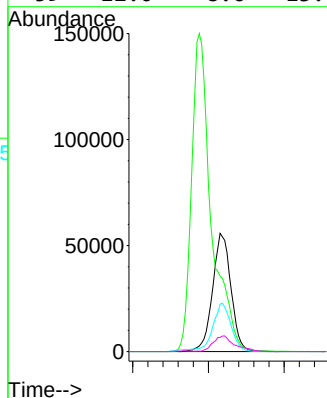
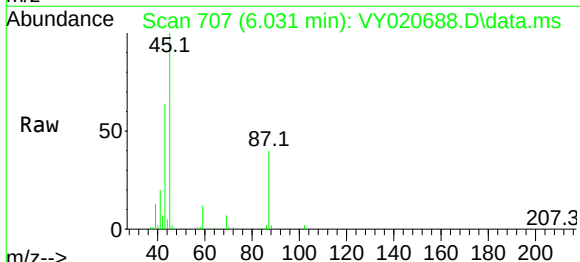
RT: 6.031 min Scan# 707

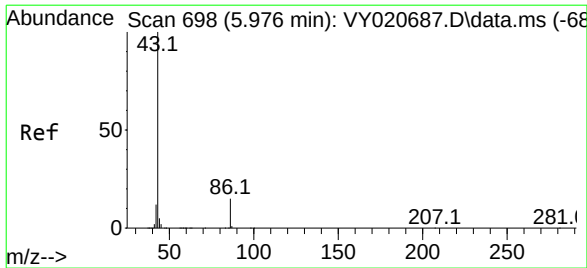
Delta R.T. -0.006 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	45	Resp:	188210
Ion	Ratio	Lower	Upper
45	100		
43	63.6	42.6	64.0
87	40.1	20.6	31.0
59	12.0	8.6	13.0





#23

Vinyl Acetate

Concen: 500.508 ug/l

RT: 5.976 min Scan# 698

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 544539

Ion Ratio Lower Upper

43 100

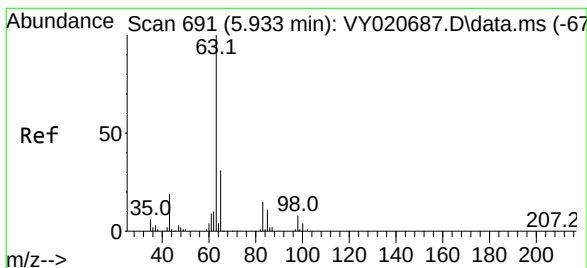
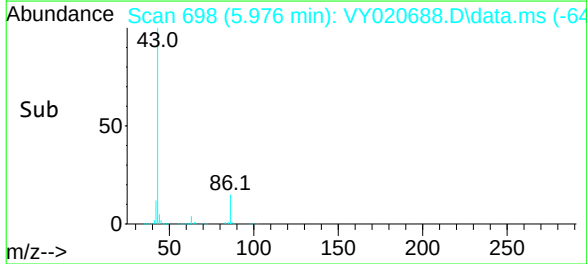
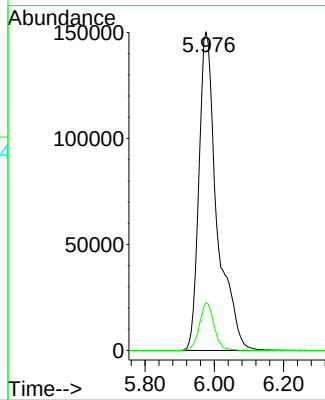
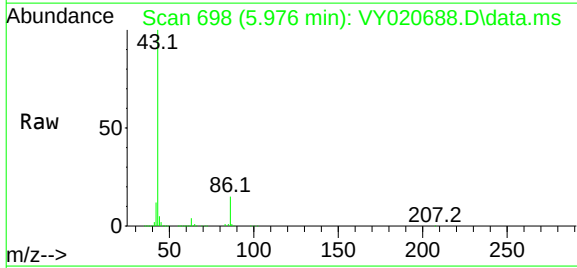
86 15.0 8.1 12.1#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#24

1,1-Dichloroethane

Concen: 103.363 ug/l

RT: 5.933 min Scan# 691

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

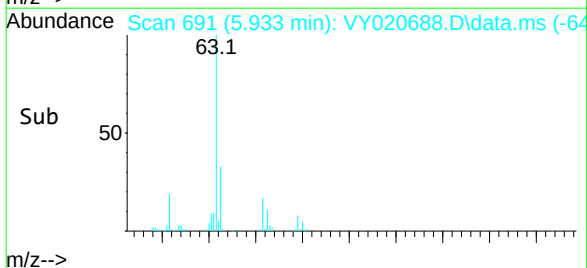
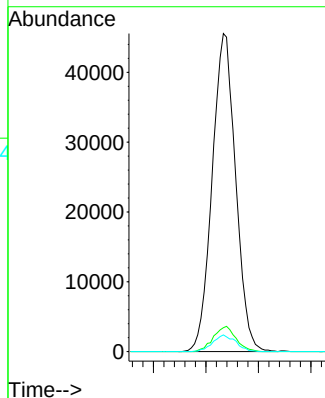
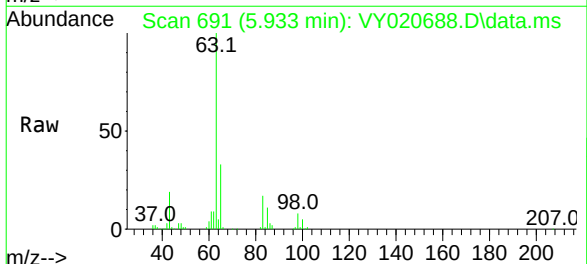
Tgt Ion: 63 Resp: 141575

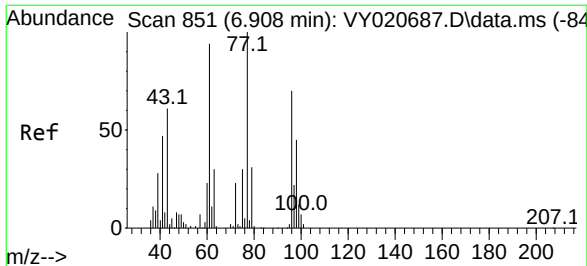
Ion Ratio Lower Upper

63 100

98 7.5 3.4 10.1

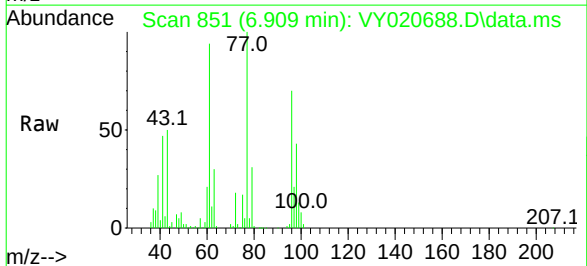
100 5.2 2.1 6.5





#25
2-Butanone
Concen: 452.043 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

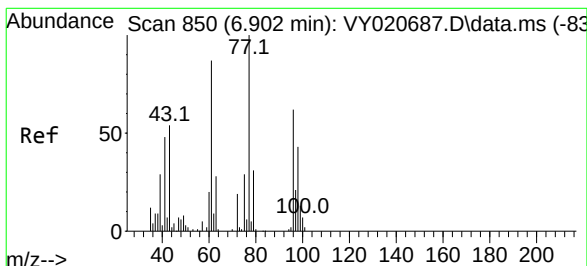
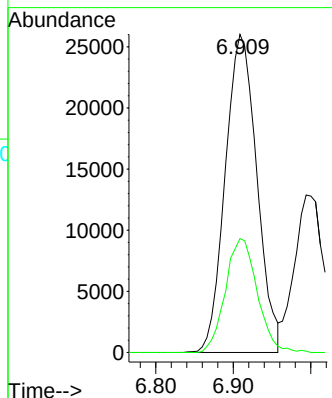
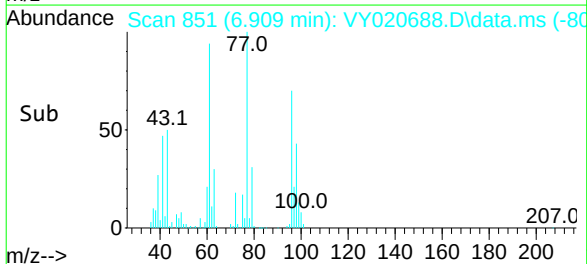
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



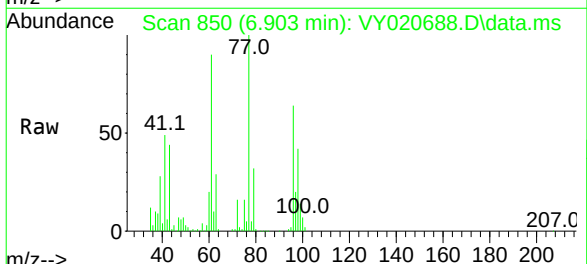
Tgt Ion: 43 Resp: 73820
Ion Ratio Lower Upper
43 100
72 35.8 20.6 31.0#

Manual Integrations
APPROVED

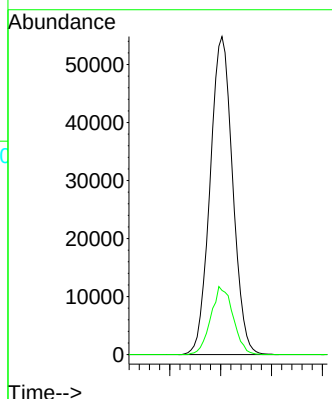
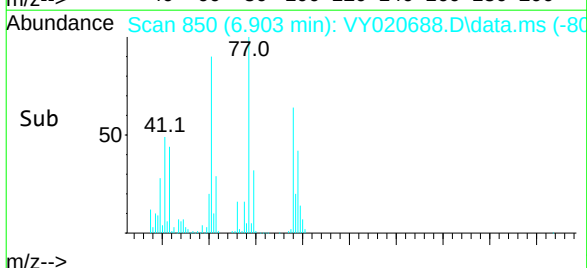
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

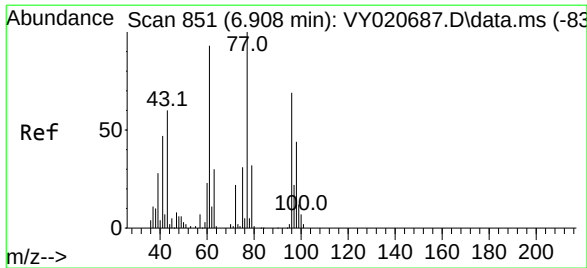


#26
2,2-Dichloropropane
Concen: 98.619 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01



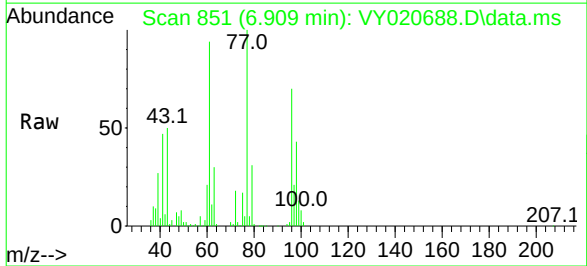
Tgt Ion: 77 Resp: 168995
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 101.147 ug/l
RT: 6.909 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

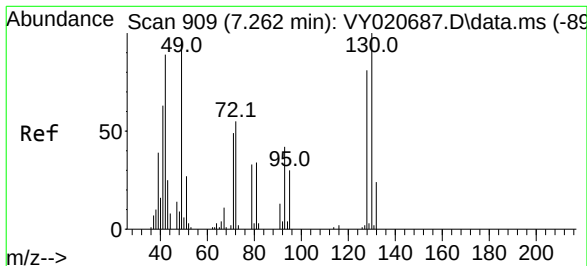
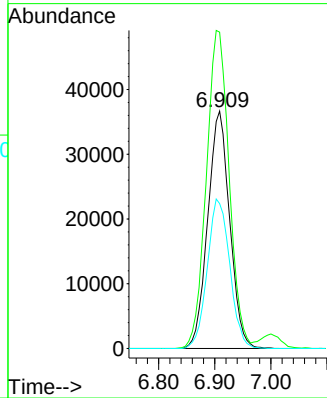
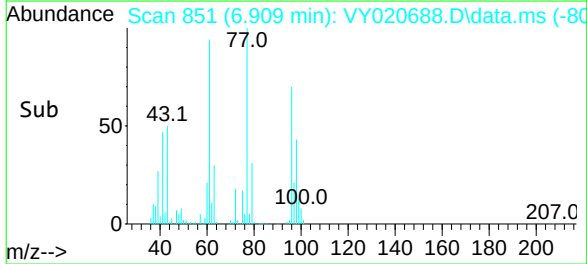
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 99555
Ion Ratio Lower Upper
96 100
61 139.5 0.0 306.2
98 64.5 0.0 127.2

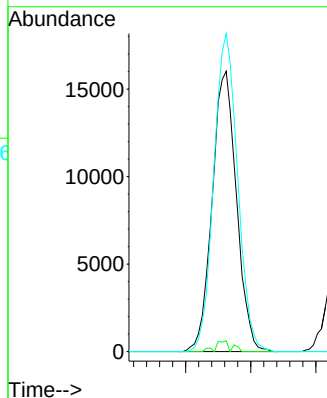
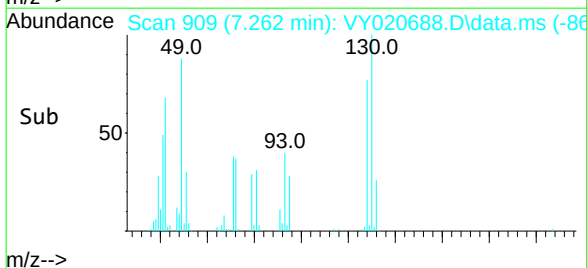
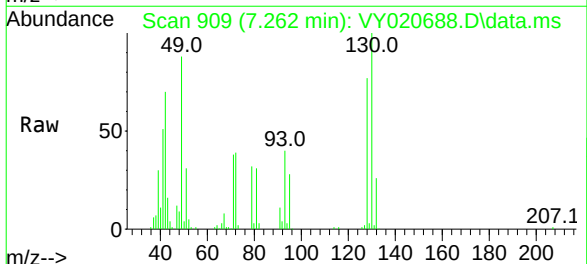
Manual Integrations
APPROVED

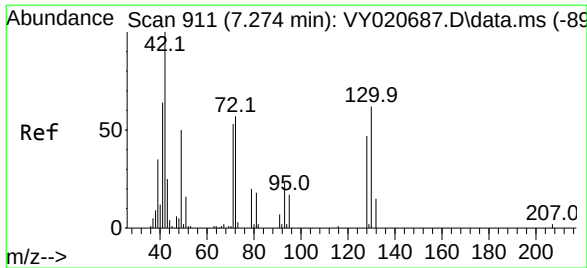
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#28
Bromochloromethane
Concen: 98.532 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 49 Resp: 41610
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 111.2 58.3 87.5#





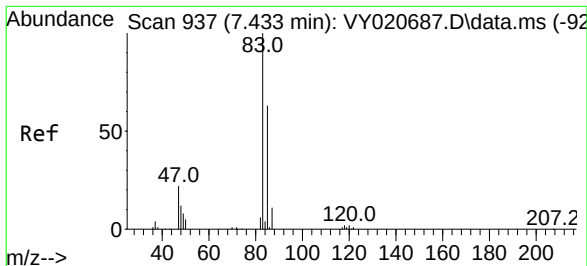
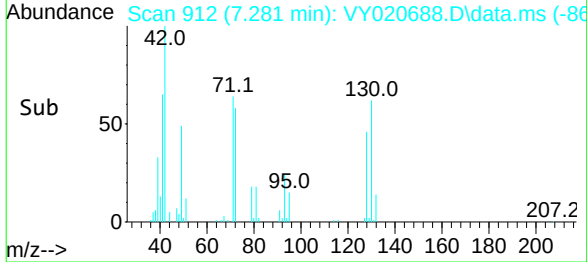
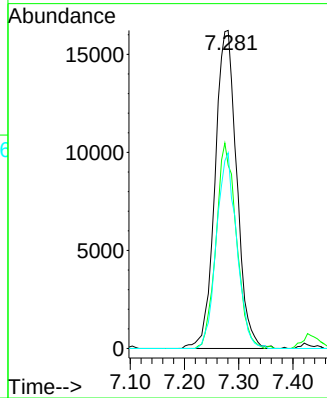
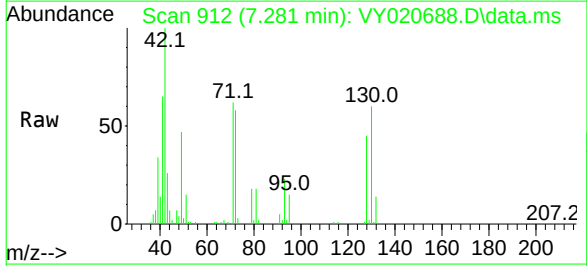
#29
Tetrahydrofuran
Concen: 469.198 ug/l
RT: 7.281 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 45035
Ion Ratio Lower Upper
42 100
72 60.5 34.0 51.0#
71 57.6 31.6 47.4#

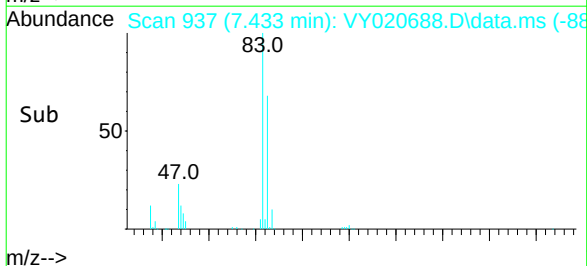
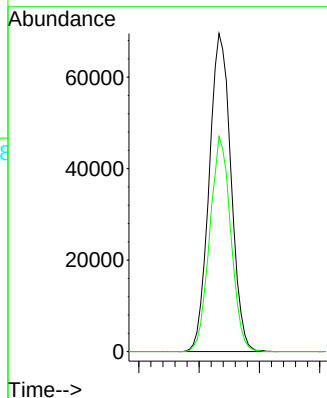
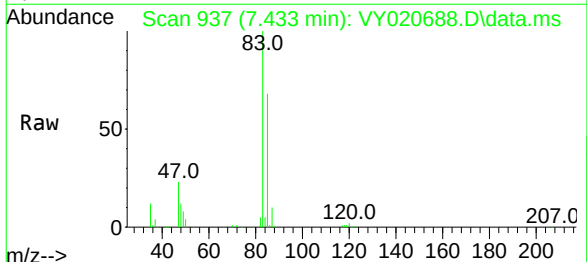
Manual Integrations
APPROVED

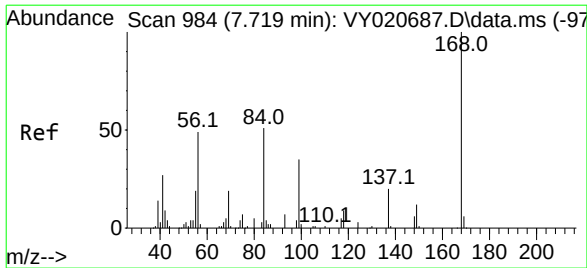
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#30
Chloroform
Concen: 97.036 ug/l
RT: 7.433 min Scan# 937
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

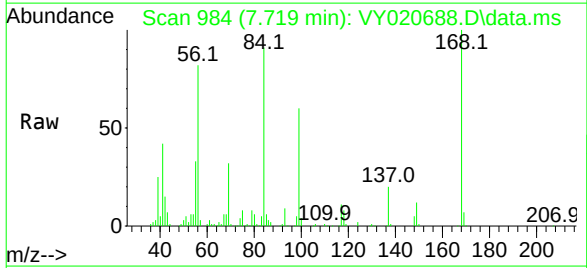
Tgt Ion: 83 Resp: 174703
Ion Ratio Lower Upper
83 100
85 67.7 52.7 79.1





#31
Cyclohexane
Concen: 92.759 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

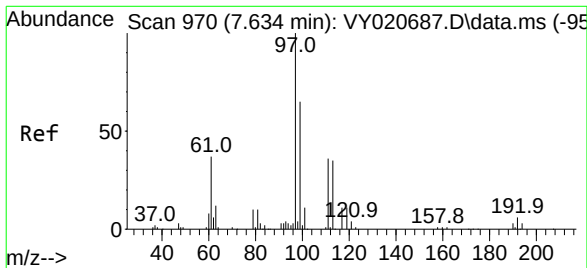
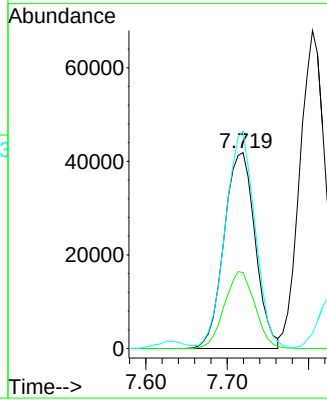
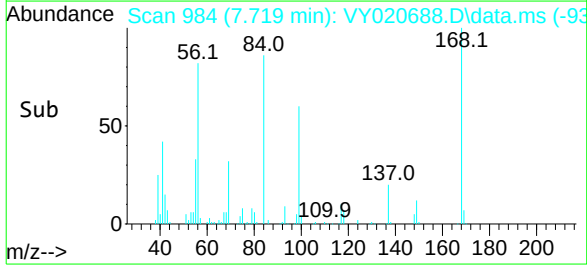
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 111397
Ion Ratio Lower Upper
56 100
69 38.7 25.4 38.0#
84 107.5 68.3 102.5#

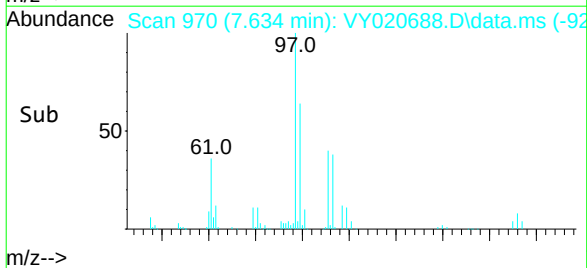
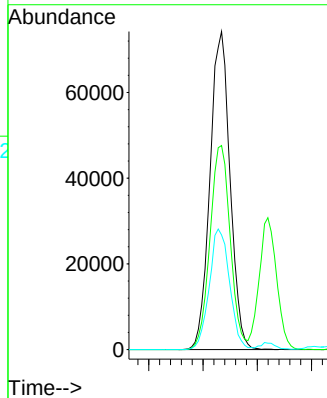
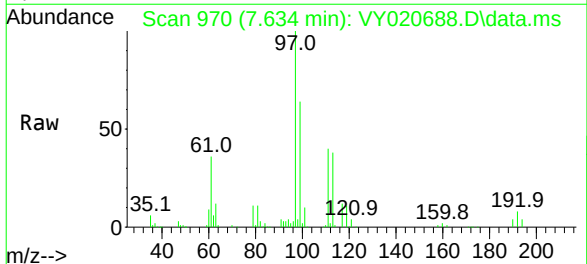
Manual Integrations
APPROVED

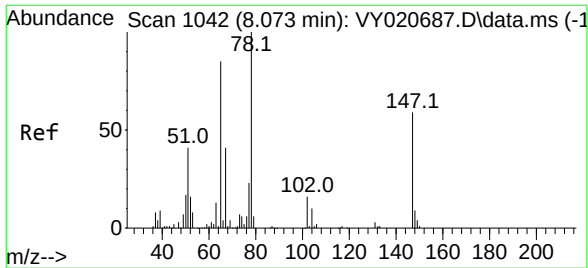
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#32
1,1,1-Trichloroethane
Concen: 101.352 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

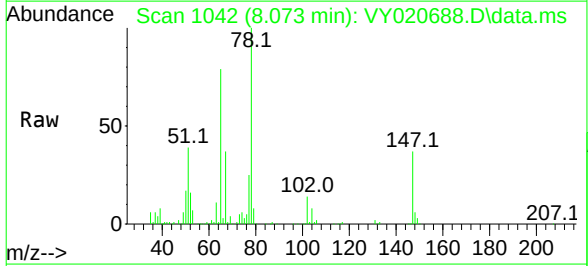
Tgt Ion: 97 Resp: 190628
Ion Ratio Lower Upper
97 100
99 65.0 51.6 77.4
61 38.5 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 105.993 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

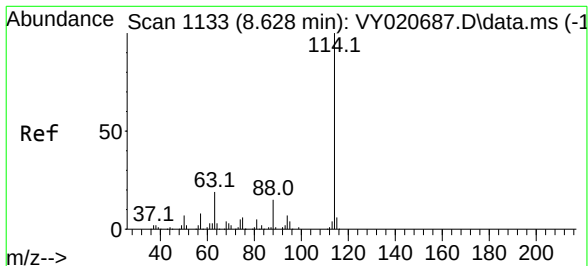
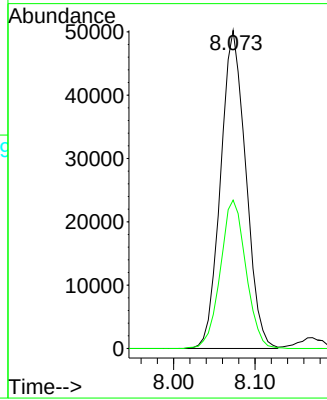
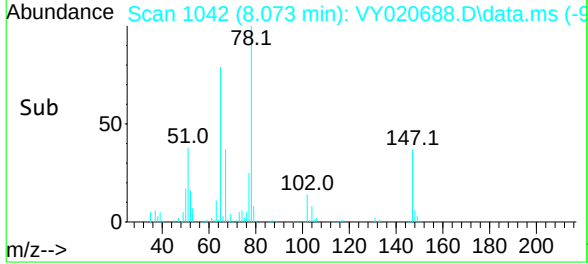
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



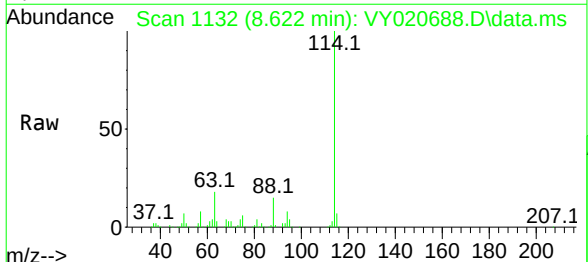
Tgt Ion: 65 Resp: 107875
Ion Ratio Lower Upper
65 100
67 47.4 0.0 108.0

Manual Integrations
APPROVED

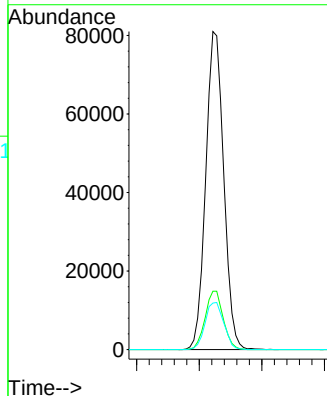
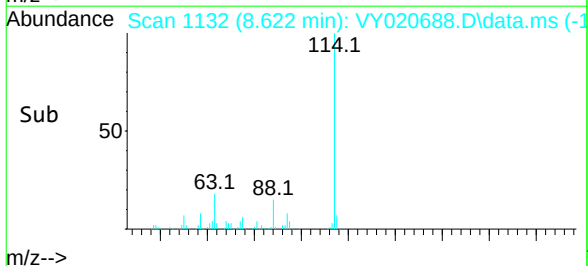
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

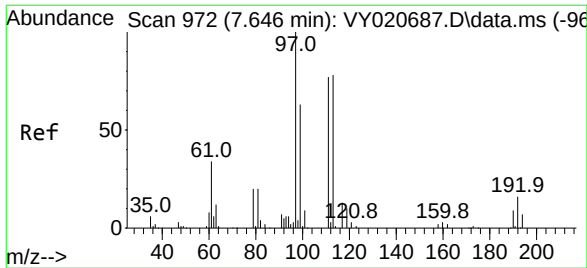


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01



Tgt Ion:114 Resp: 161431
Ion Ratio Lower Upper
114 100
63 18.4 0.0 44.0
88 14.6 0.0 32.8





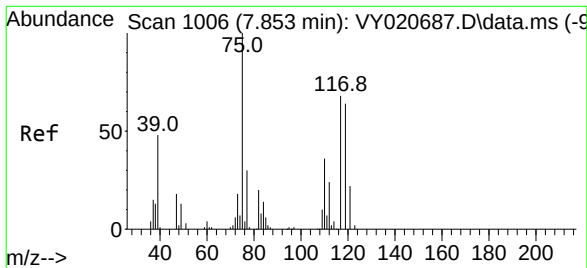
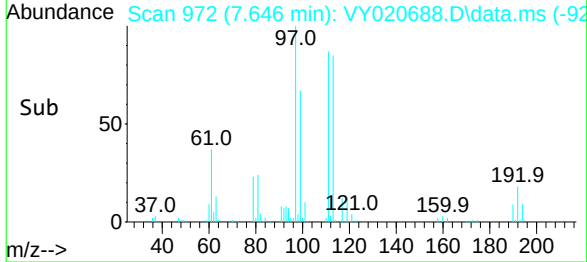
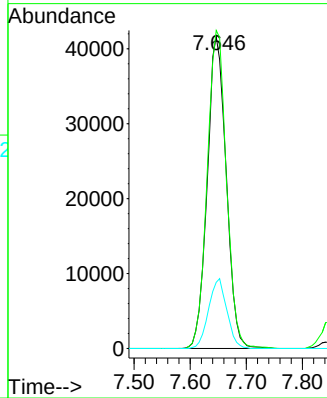
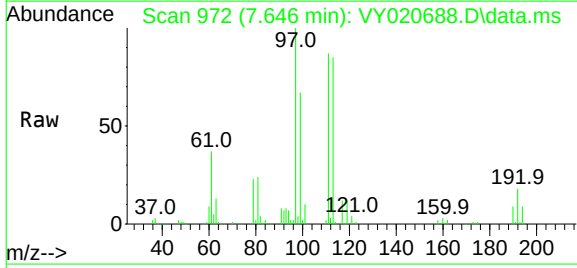
#35
Dibromofluoromethane
Concen: 103.302 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	21.5	15.7	23.5

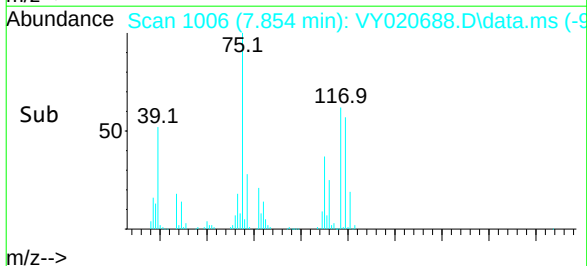
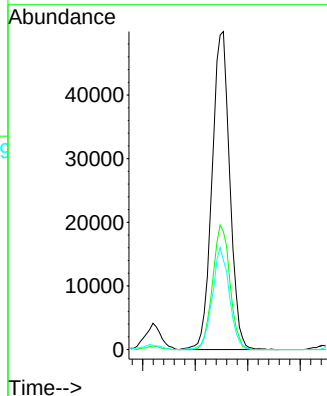
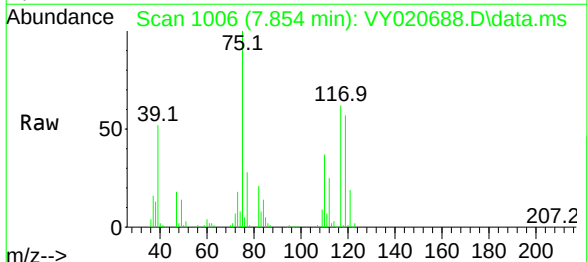
Manual Integrations
APPROVED

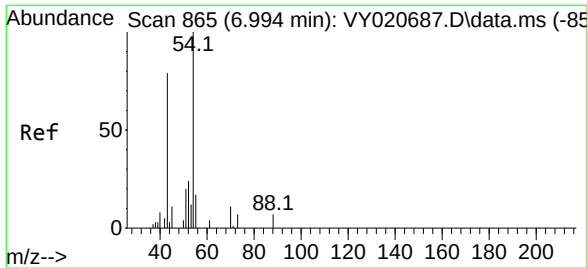
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#36
1,1-Dichloropropene
Concen: 101.890 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

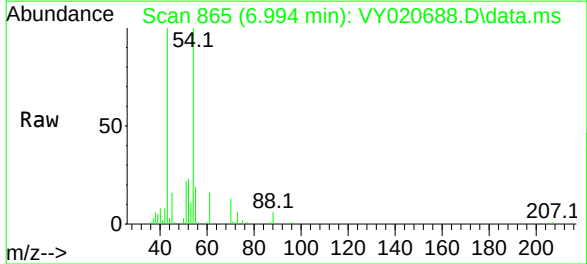
Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.1	16.8	50.4
77	30.7	25.0	37.6





#37
Ethyl Acetate
Concen: 95.946 ug/l
RT: 6.994 min Scan# 865
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

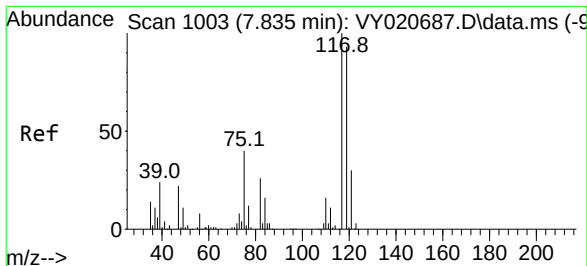
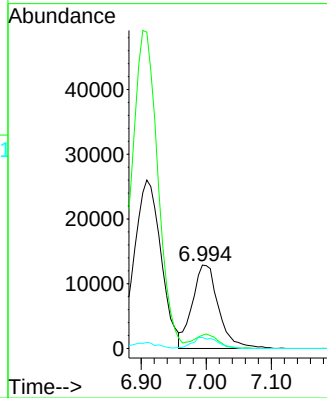
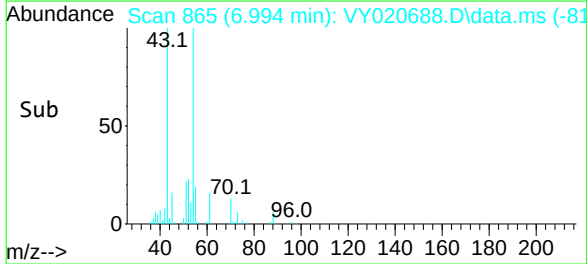
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



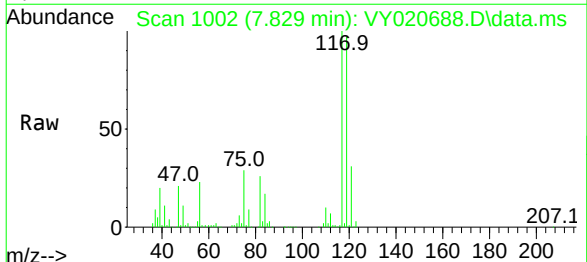
Tgt Ion: 43 Resp: 36128
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.4
70 12.9 7.9 11.9

Manual Integrations
APPROVED

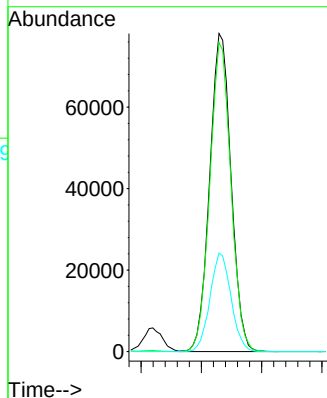
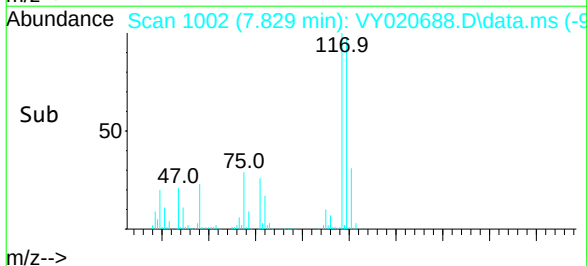
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

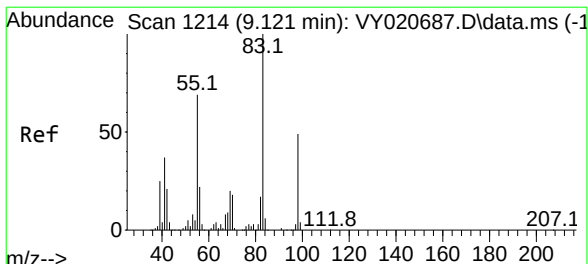


#38
Carbon Tetrachloride
Concen: 103.099 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01



Tgt Ion:117 Resp: 192226
Ion Ratio Lower Upper
117 100
119 97.2 78.3 117.5
121 31.0 25.1 37.7





#39
Methylcyclohexane
Concen: 103.478 ug/l
RT: 9.116 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

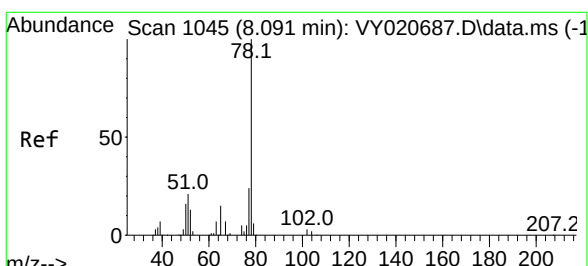
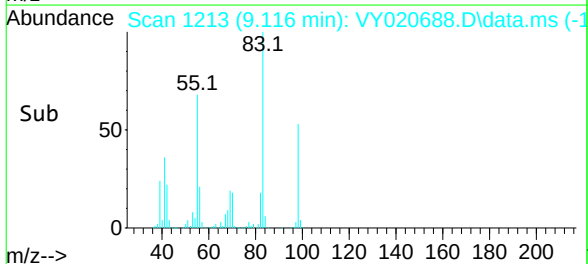
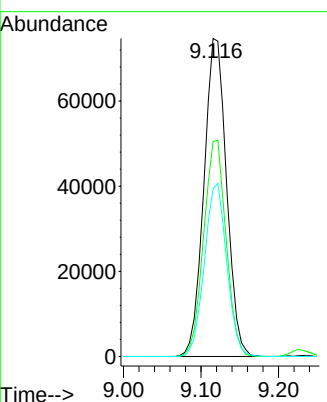
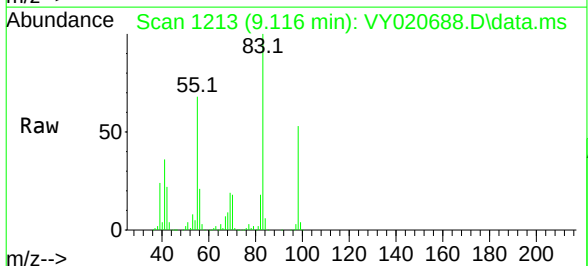
ClientSampleId :

VSTDICC100

Tgt Ion: 83	Resp: 151542
Ion Ratio	Lower Upper
83 100	
55 67.5	61.4 92.0
98 52.7	37.3 55.9

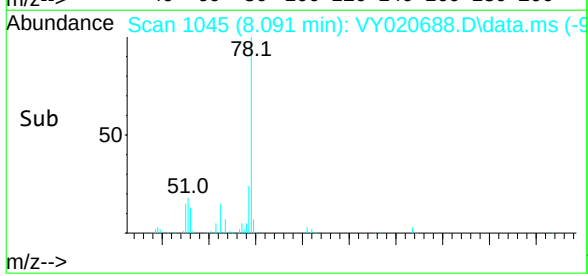
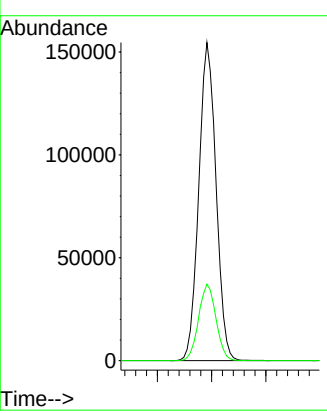
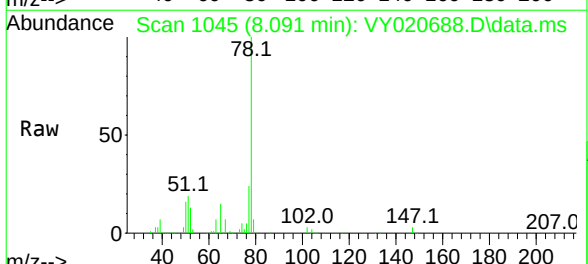
Manual Integrations
APPROVED

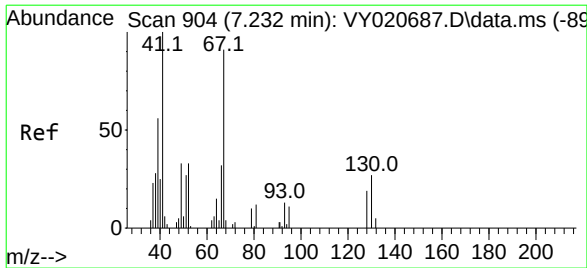
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#40
Benzene
Concen: 102.685 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 78	Resp: 341310
Ion Ratio	Lower Upper
78 100	
77 24.0	20.1 30.1





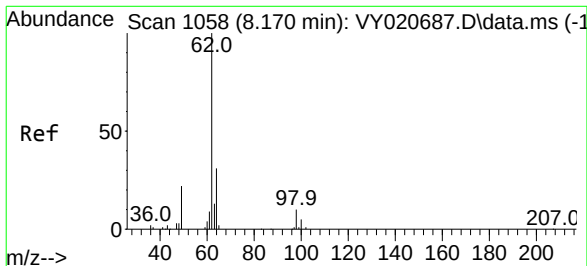
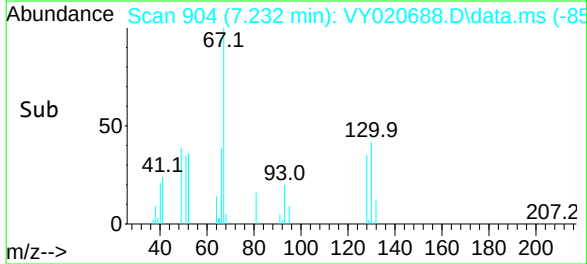
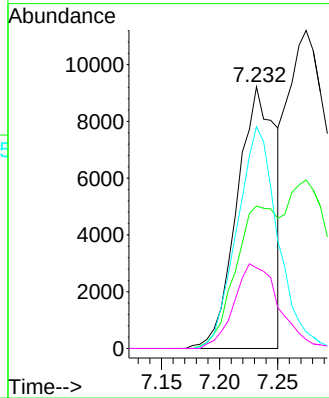
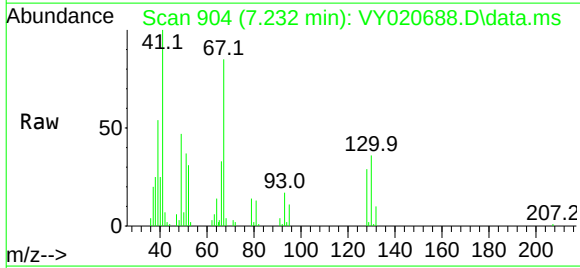
#41
Methacrylonitrile
Concen: 99.583 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:	41	Resp:	21222
Ion	Ratio	Lower	Upper
41	100		
39	59.3	53.6	80.4
67	89.9	62.0	93.0
52	38.0	25.9	38.9

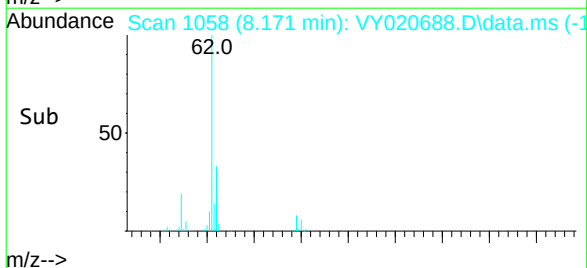
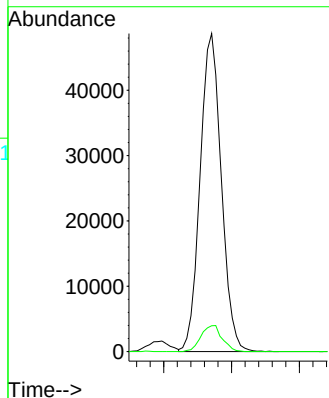
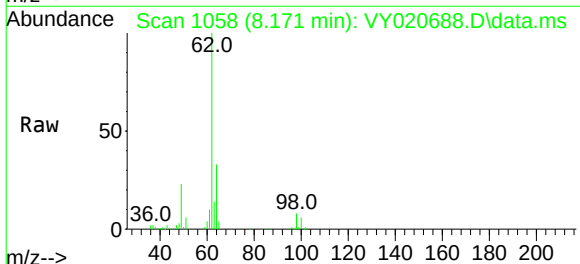
Manual Integrations
APPROVED

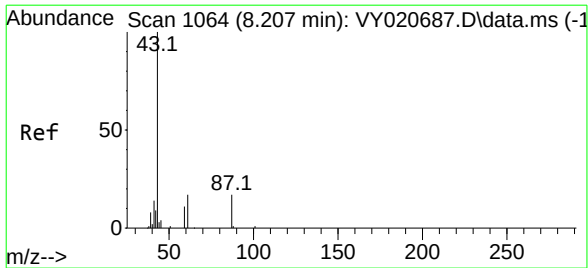
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#42
1,2-Dichloroethane
Concen: 99.903 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

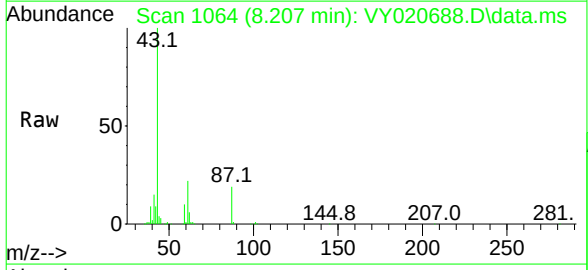
Tgt Ion:	62	Resp:	105608
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 100.794 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

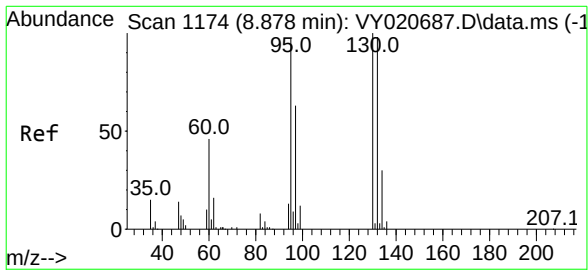
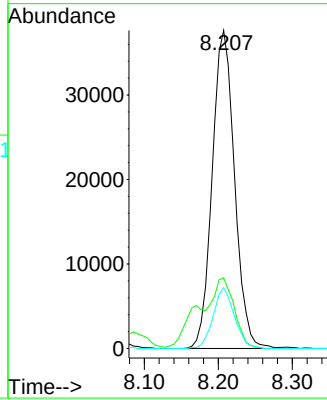
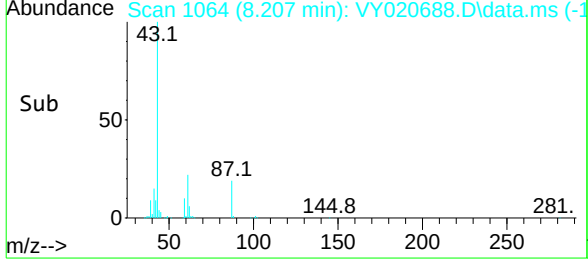
Instrument : MSVOA_Y
ClientSampleId : VSTDICC100



Tgt Ion:	43	Resp:	78883
Ion	Ratio	Lower	Upper
43	100		
61	22.0	23.8	35.6
87	18.1	10.2	15.4

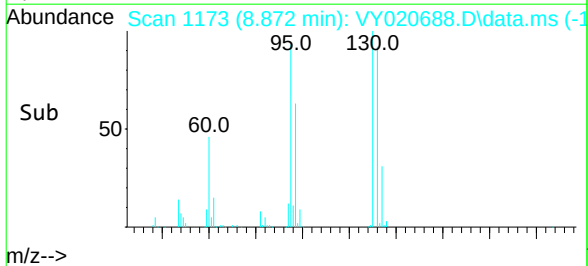
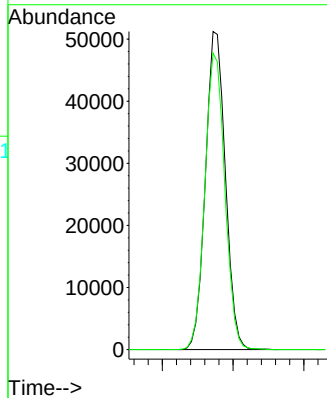
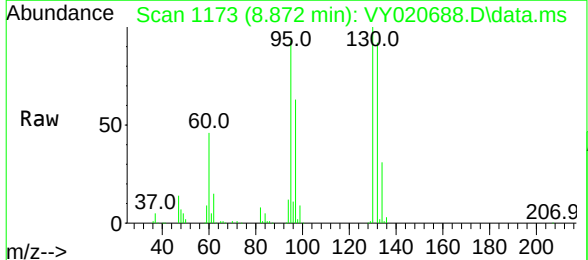
Manual Integrations
APPROVED

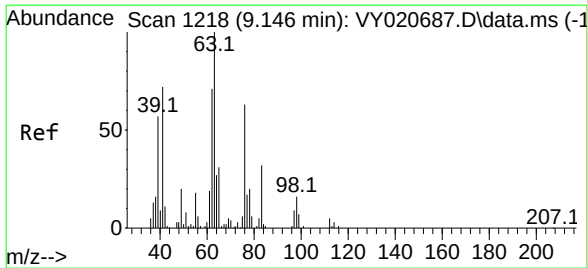
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#44
Trichloroethene
Concen: 101.613 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:	130	Resp:	100237
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	203.2





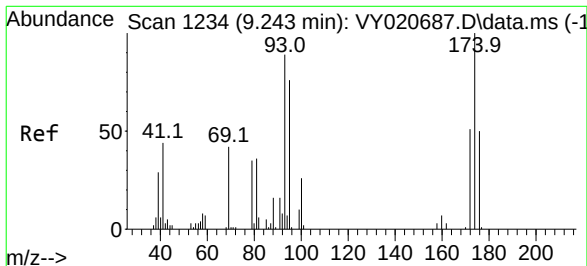
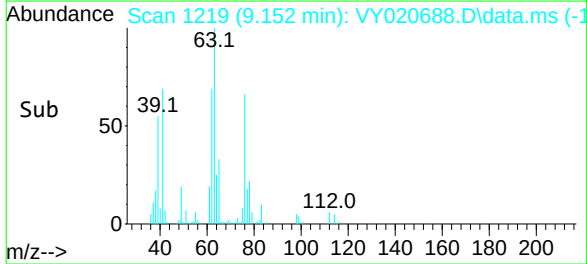
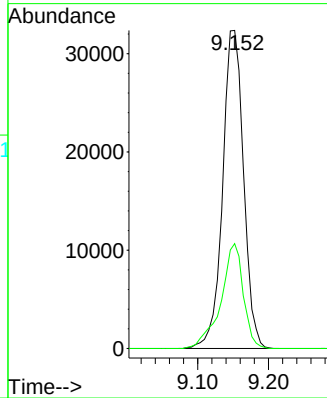
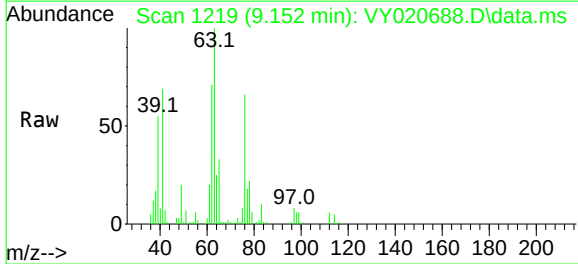
#45
1,2-Dichloropropane
Concen: 101.903 ug/l
RT: 9.152 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 66549
Ion Ratio Lower Upper
63 100
65 33.0 25.9 38.9

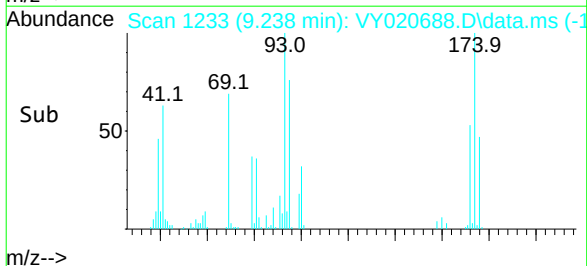
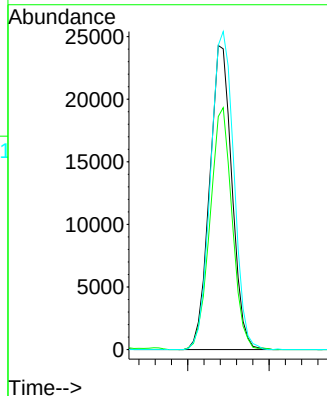
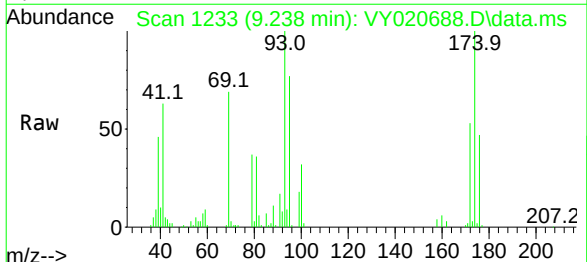
Manual Integrations
APPROVED

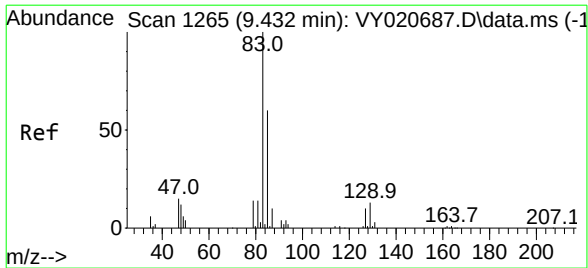
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#46
Dibromomethane
Concen: 102.813 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 93 Resp: 46353
Ion Ratio Lower Upper
93 100
95 78.5 66.7 100.1
174 108.6 77.8 116.6





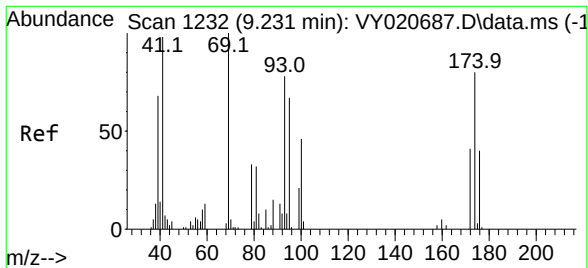
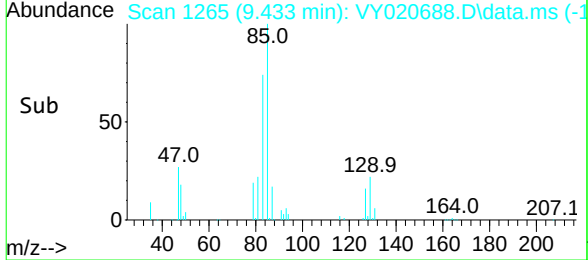
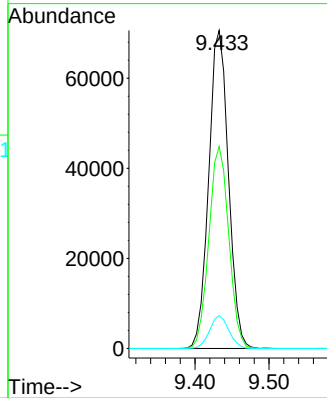
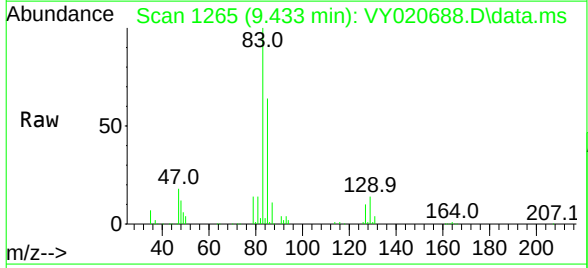
#47
Bromodichloromethane
Concen: 102.003 ug/l
RT: 9.433 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 130454
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1
127 10.3 6.7 10.1#

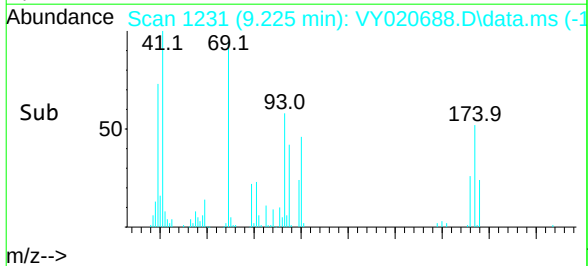
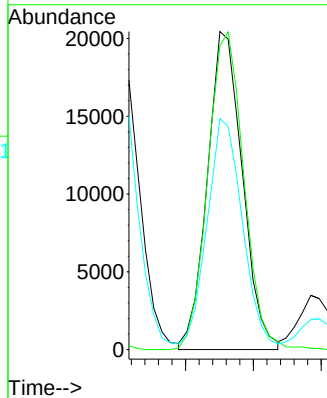
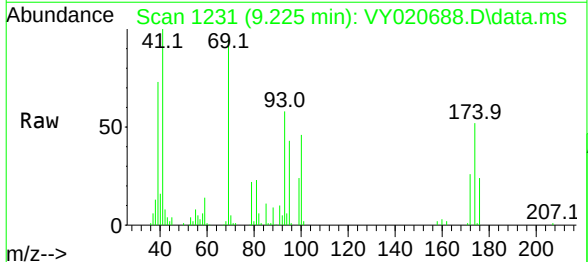
Manual Integrations
APPROVED

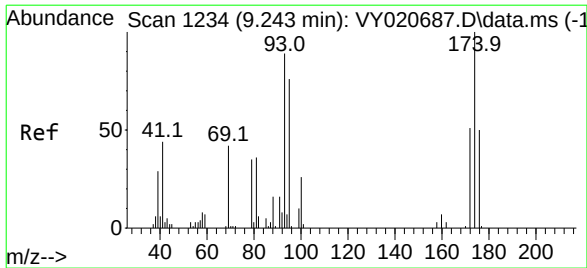
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#48
Methyl methacrylate
Concen: 98.826 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

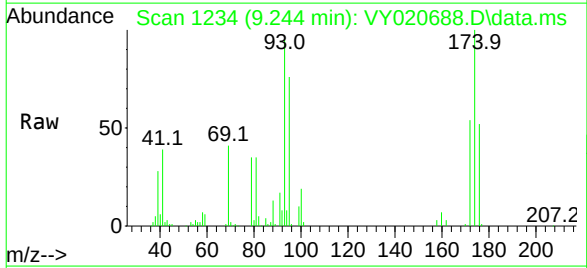
Tgt Ion: 41 Resp: 36664
Ion Ratio Lower Upper
41 100
69 102.6 67.2 100.8#
39 70.5 42.2 63.4#





#49
1,4-Dioxane
Concen: 1770.697 ug/l
RT: 9.244 min Scan# 1234
Delta R.T. 0.001 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

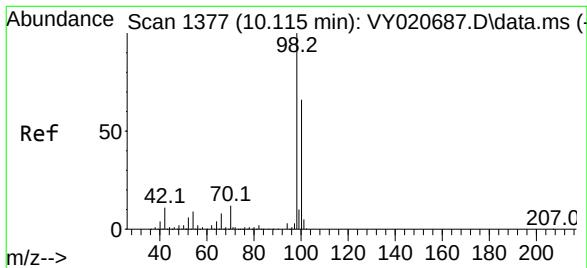
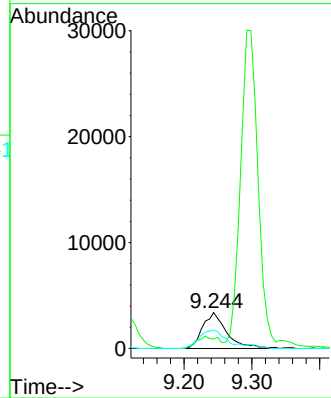
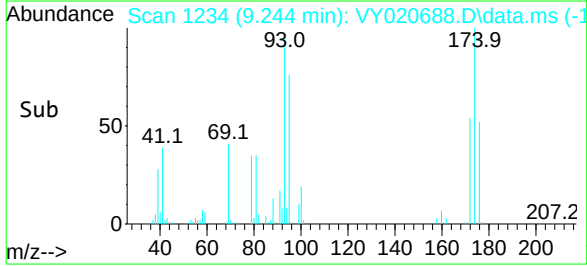
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 8370
Ion Ratio Lower Upper
88 100
43 29.8 27.6 41.4
58 62.2 61.7 92.5

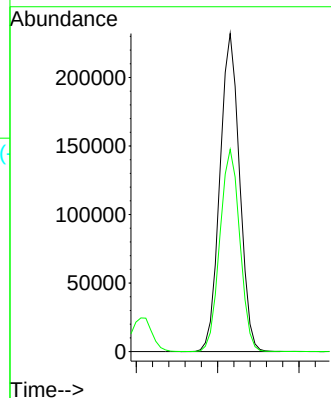
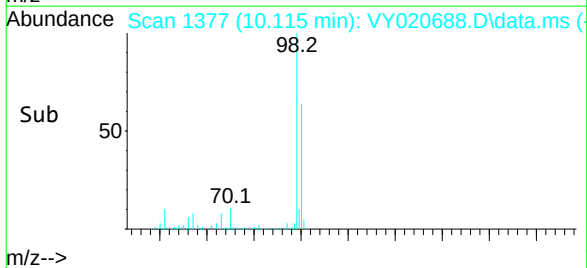
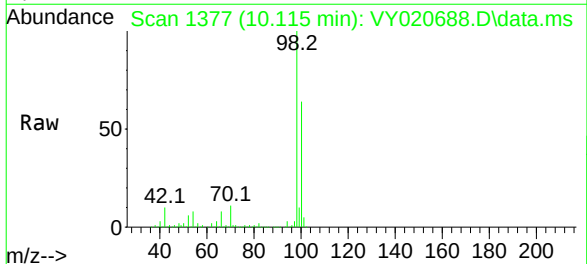
Manual Integrations
APPROVED

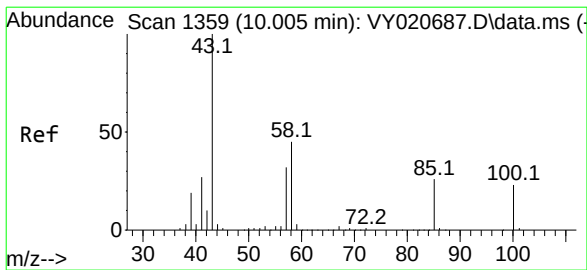
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#50
Toluene-d8
Concen: 113.343 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 98 Resp: 390215
Ion Ratio Lower Upper
98 100
100 64.5 52.1 78.1





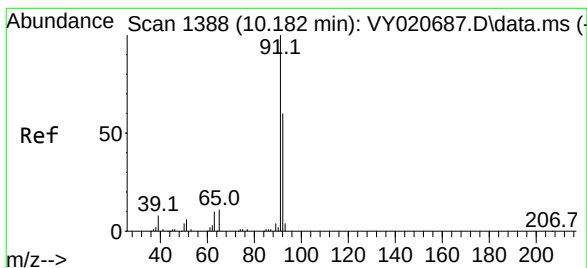
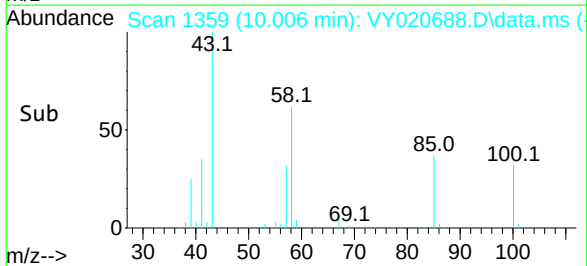
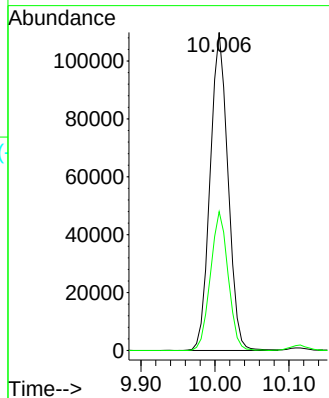
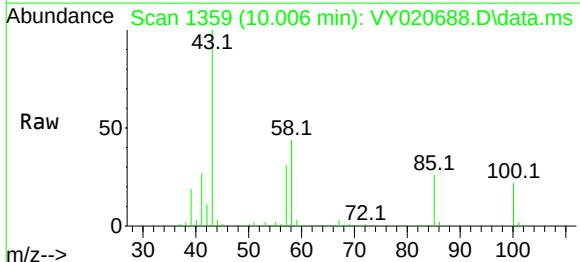
#51
4-Methyl-2-Pentanone
Concen: 471.139 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.001 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 184189
Ion Ratio Lower Upper
43 100
58 43.2 31.4 47.2

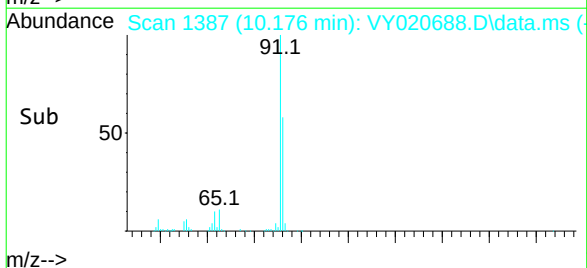
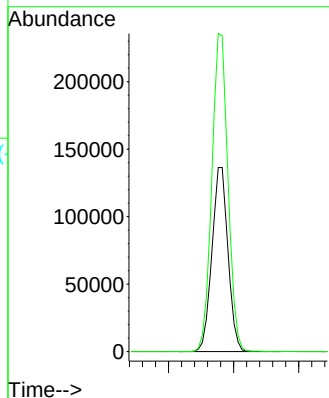
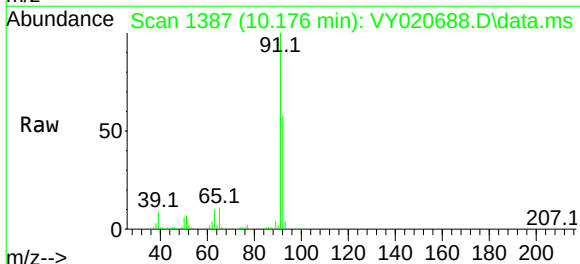
Manual Integrations
APPROVED

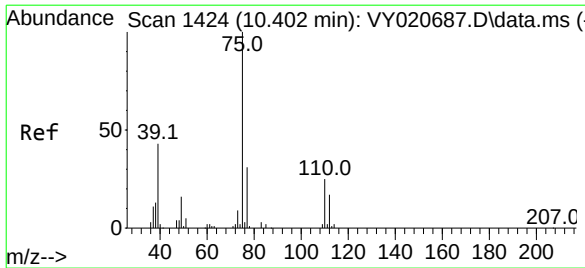
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#52
Toluene
Concen: 103.116 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

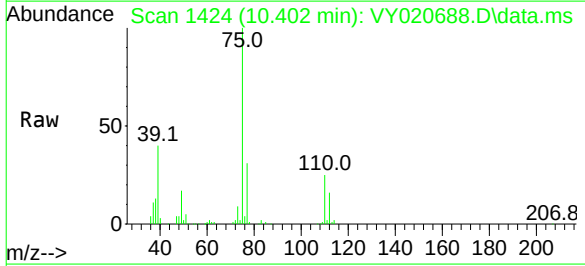
Tgt Ion: 92 Resp: 233399
Ion Ratio Lower Upper
92 100
91 173.4 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 104.556 ug/l
 RT: 10.402 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: VY020688.D
 Acq: 23 Dec 2024 13:01

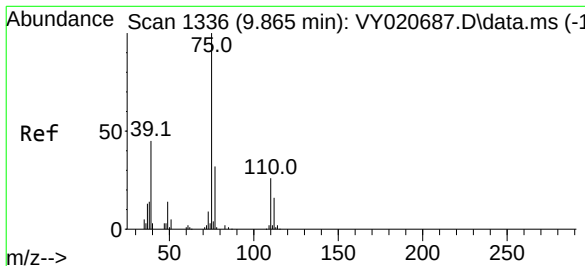
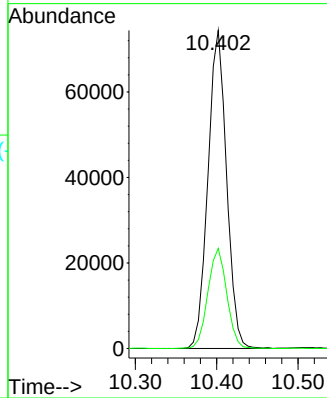
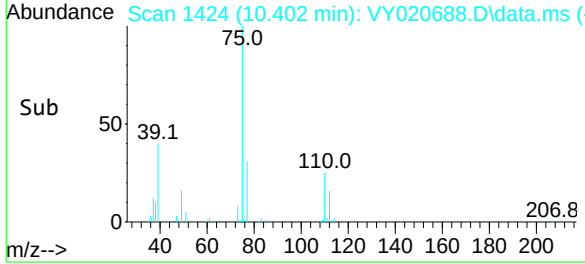
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 118321
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2

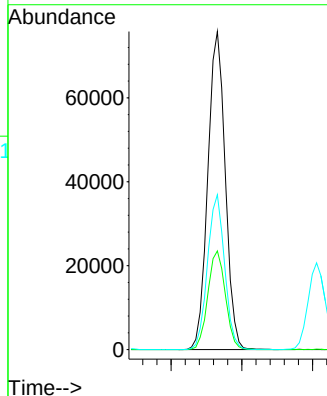
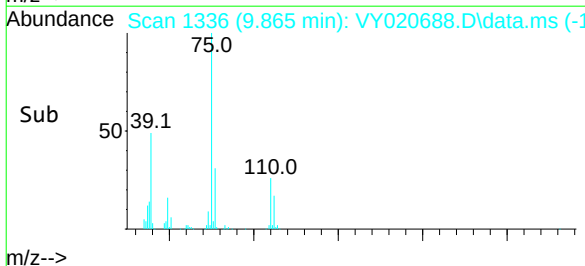
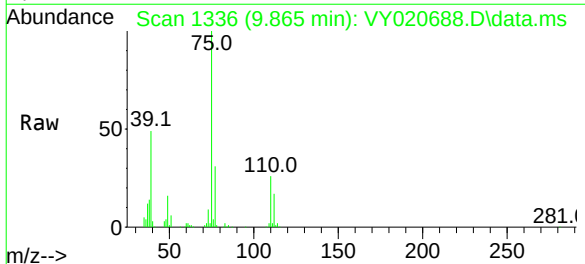
Manual Integrations
 APPROVED

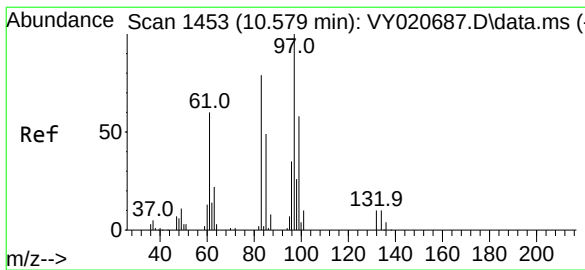
Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 103.980 ug/l
 RT: 9.865 min Scan# 1336
 Delta R.T. 0.000 min
 Lab File: VY020688.D
 Acq: 23 Dec 2024 13:01

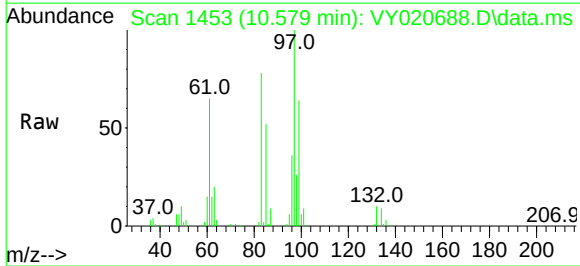
Tgt Ion: 75 Resp: 129658
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.6 36.8
 39 48.7 36.4 54.6





#55
1,1,2-Trichloroethane
Concen: 99.500 ug/l
RT: 10.579 min Scan# 1453
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

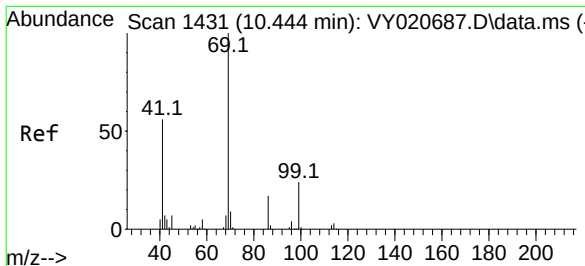
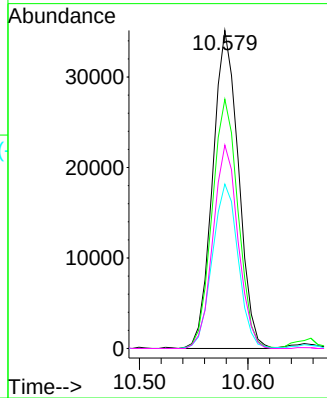
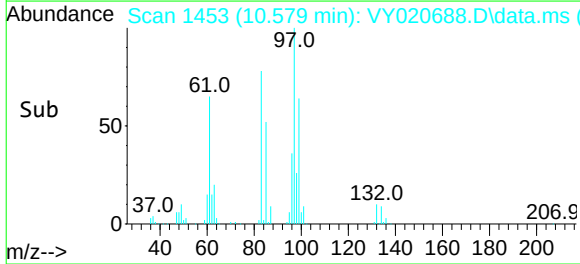
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:	97	Resp:	58085
Ion	Ratio	Lower	Upper
97	100		
83	78.4	70.4	105.6
85	51.7	47.2	70.8
99	64.0	50.0	75.0

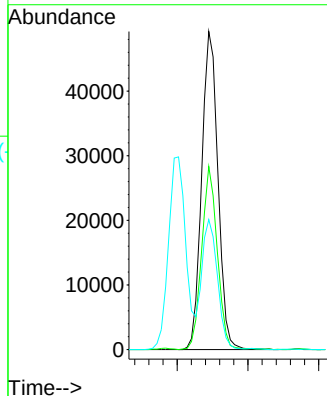
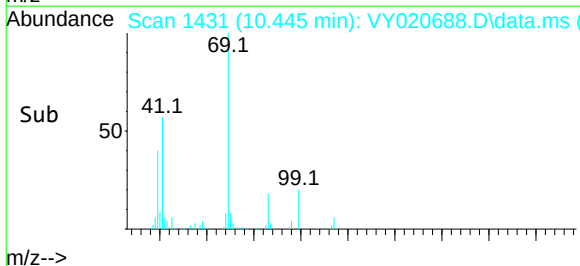
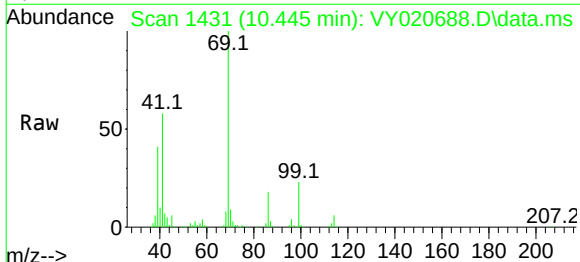
Manual Integrations
APPROVED

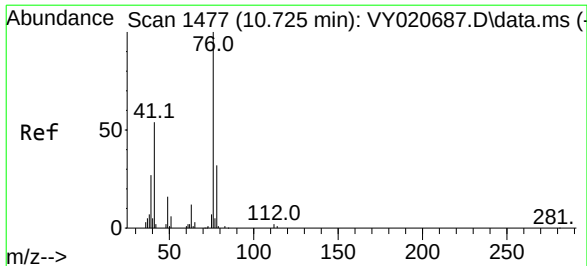
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#56
Ethyl methacrylate
Concen: 105.543 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:	69	Resp:	78593
Ion	Ratio	Lower	Upper
69	100		
41	55.4	54.0	81.0
39	38.6	27.9	41.9





#57

1,3-Dichloropropane

Concen: 100.174 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY020688.D

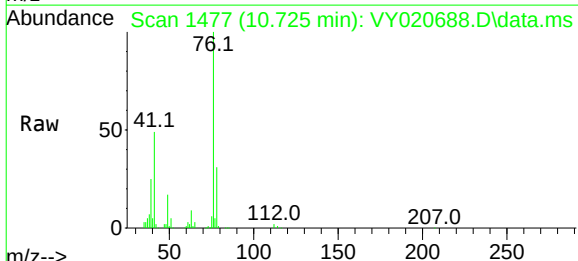
Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100



Tgt Ion: 76 Resp: 95596

Ion Ratio Lower Upper

76 100

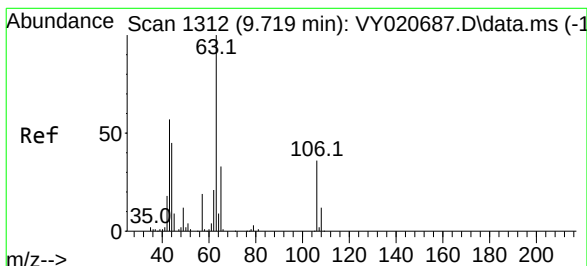
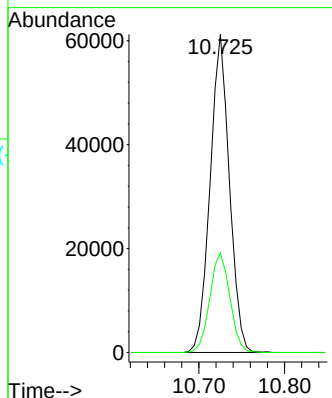
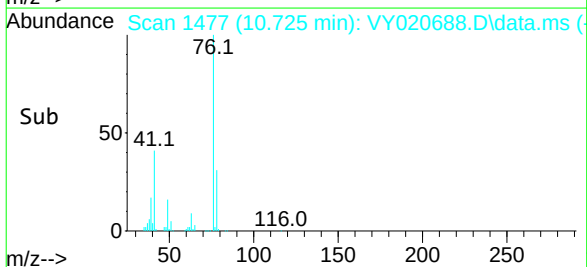
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 533.514 ug/l

RT: 9.719 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VY020688.D

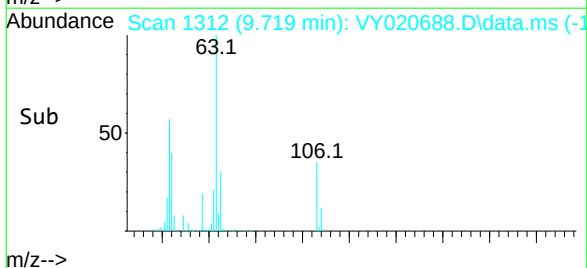
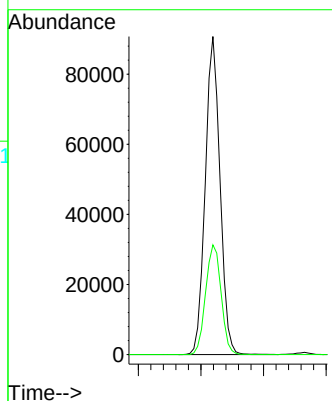
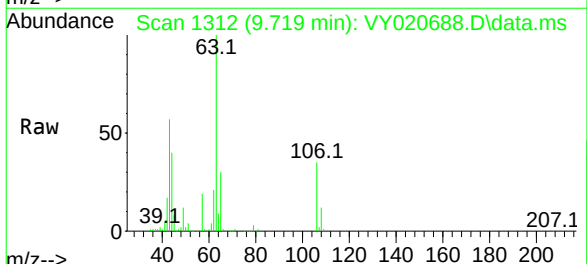
Acq: 23 Dec 2024 13:01

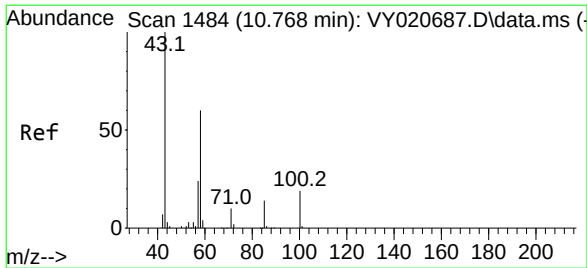
Tgt Ion: 63 Resp: 148461

Ion Ratio Lower Upper

63 100

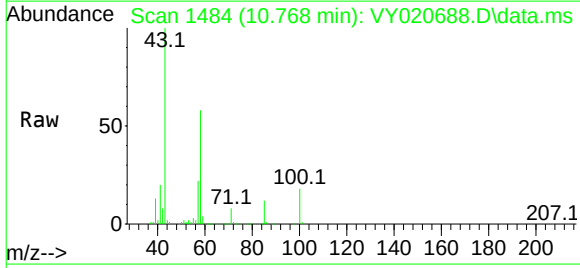
106 36.2 21.5 32.3





#59
2-Hexanone
Concen: 506.636 ug/l
RT: 10.768 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

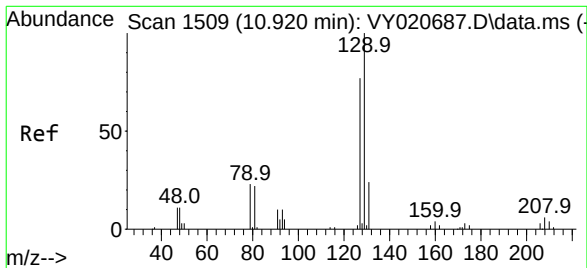
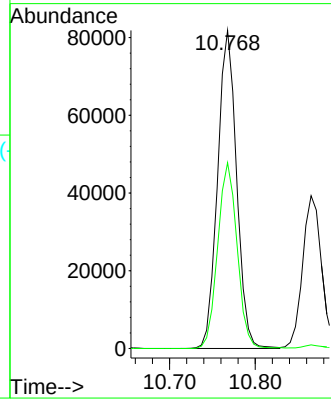
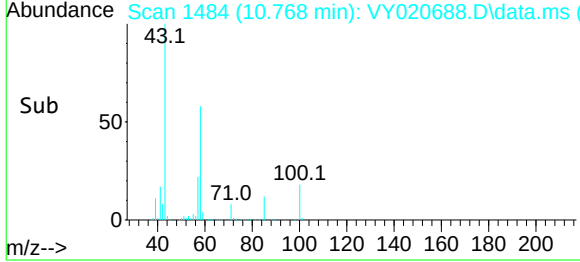
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 126162
Ion Ratio Lower Upper
43 100
58 59.6 27.2 81.6

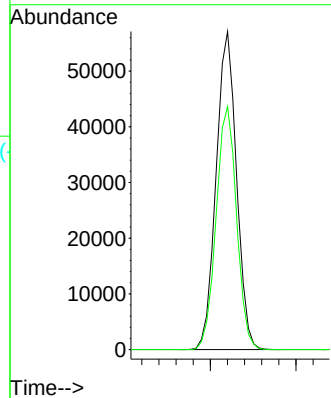
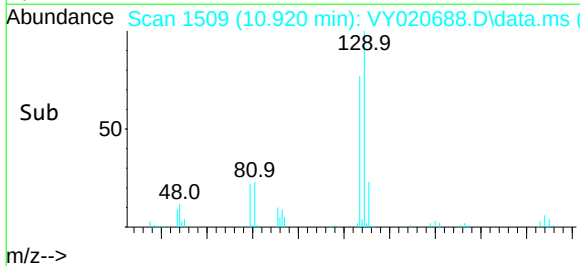
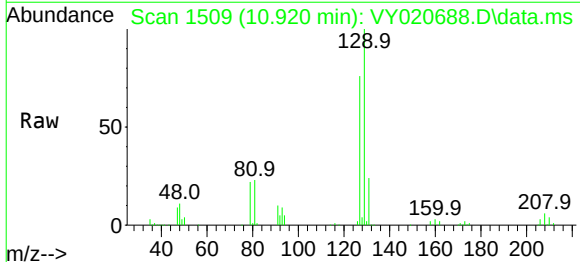
Manual Integrations
APPROVED

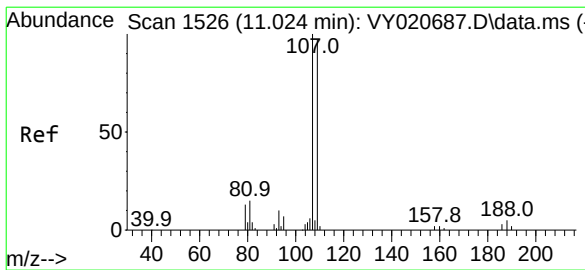
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#60
Dibromochloromethane
Concen: 101.284 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:129 Resp: 94400
Ion Ratio Lower Upper
129 100
127 76.5 38.1 114.3





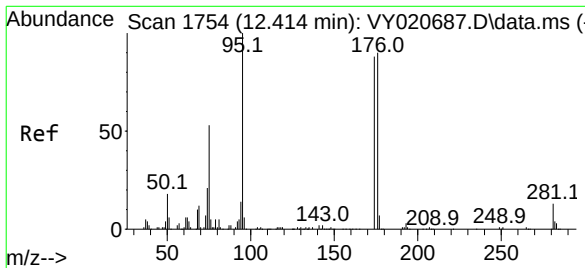
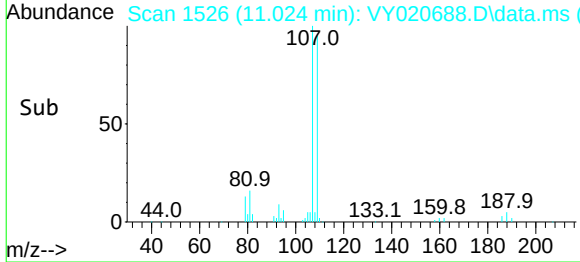
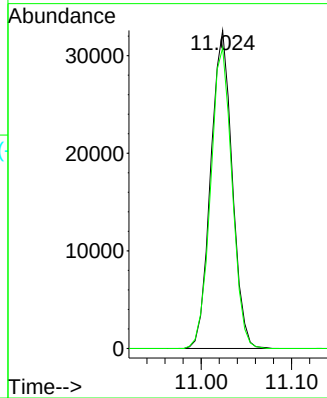
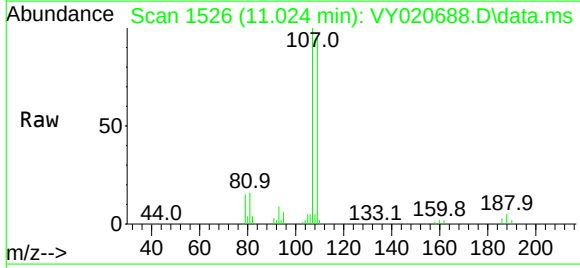
#61
1,2-Dibromoethane
Concen: 98.200 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 53742
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

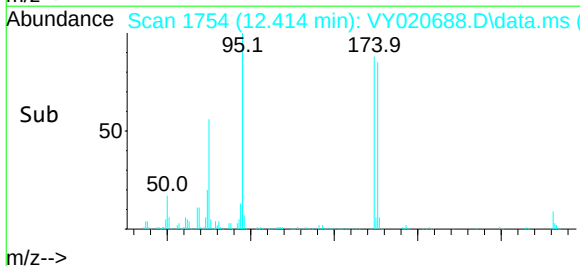
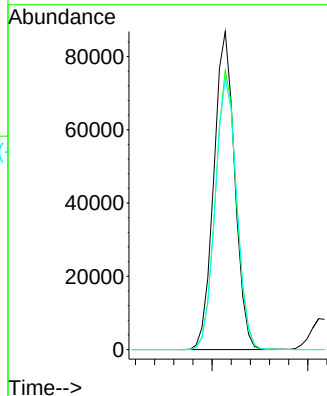
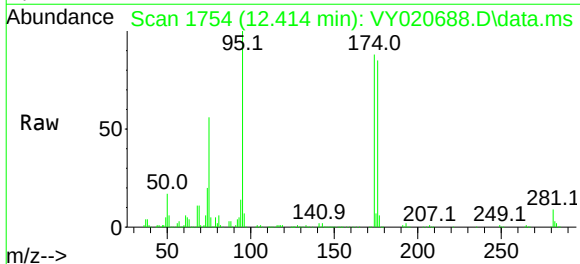
Manual Integrations
APPROVED

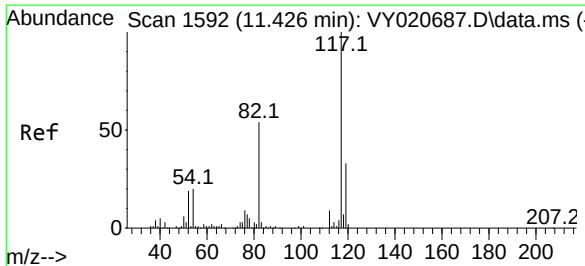
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#62
4-Bromofluorobenzene
Concen: 105.052 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

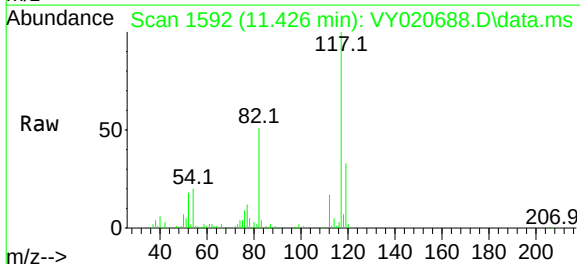
Tgt Ion: 95 Resp: 131639
Ion Ratio Lower Upper
95 100
174 88.7 0.0 161.8
176 87.5 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

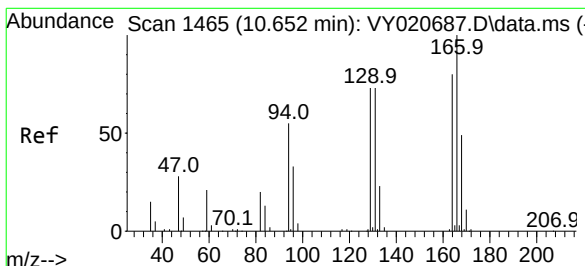
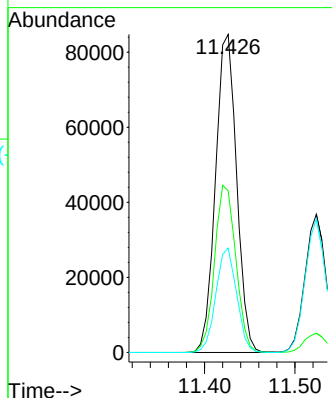
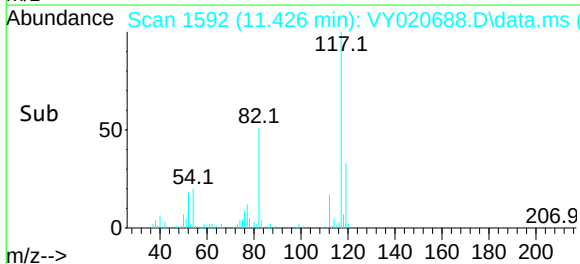
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



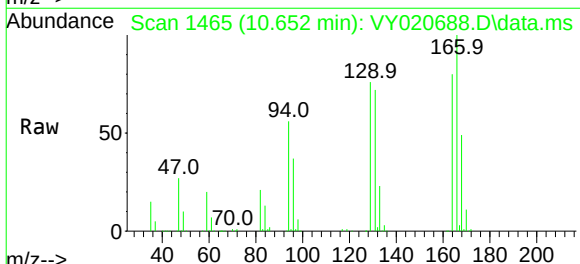
Tgt Ion:117 Resp: 137595
Ion Ratio Lower Upper
117 100
82 50.8 45.8 68.6
119 32.8 25.3 37.9

Manual Integrations
APPROVED

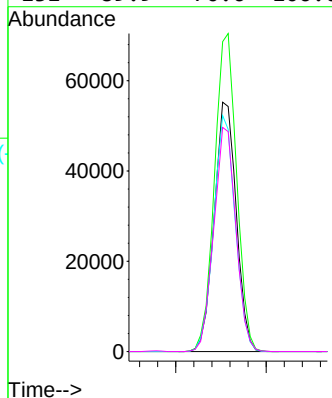
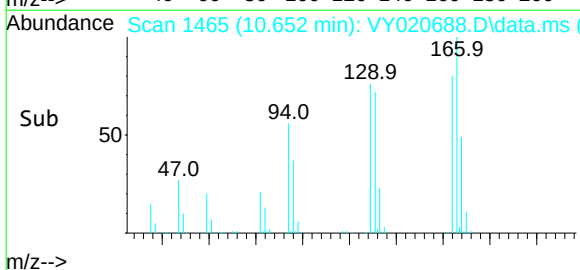
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024

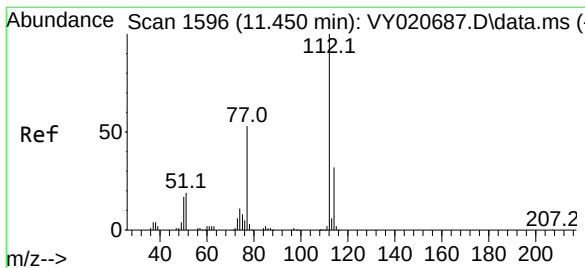


#64
Tetrachloroethene
Concen: 102.542 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01



Tgt Ion:164 Resp: 93704
Ion Ratio Lower Upper
164 100
166 124.3 97.9 146.9
129 94.6 73.4 110.0
131 89.9 70.6 106.0





#65

Chlorobenzene

Concen: 102.339 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:112 Resp: 263137

Ion Ratio Lower Upper

112 100

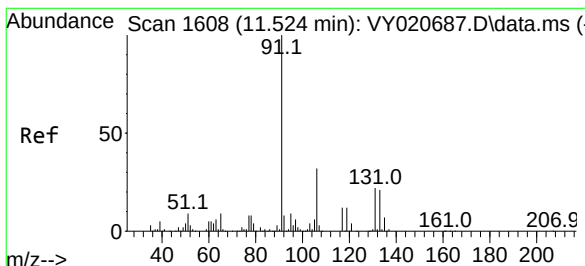
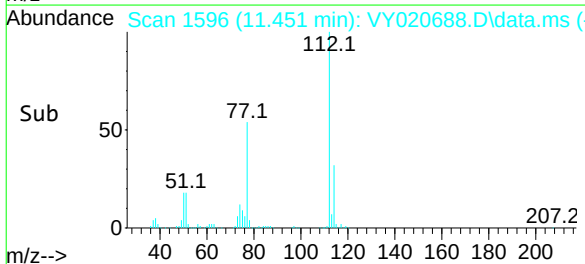
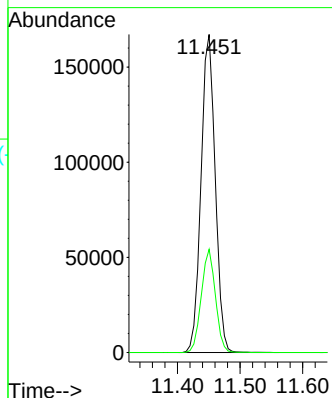
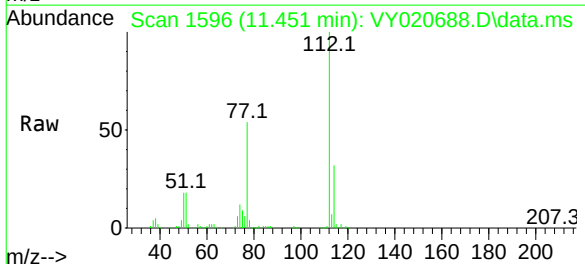
114 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 101.181 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

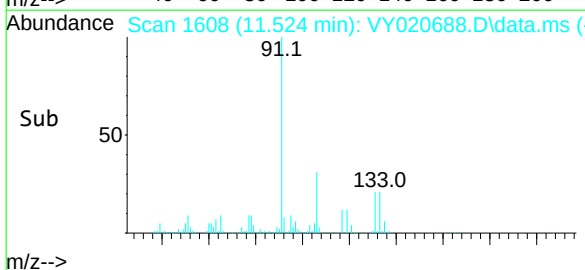
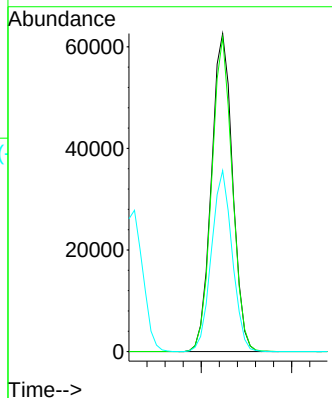
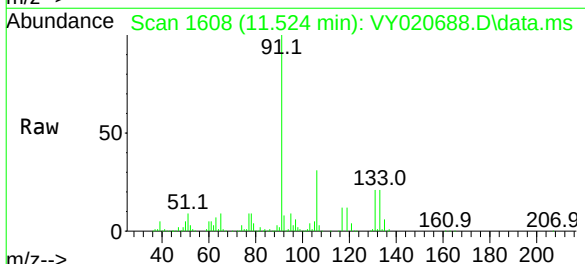
Tgt Ion:131 Resp: 101593

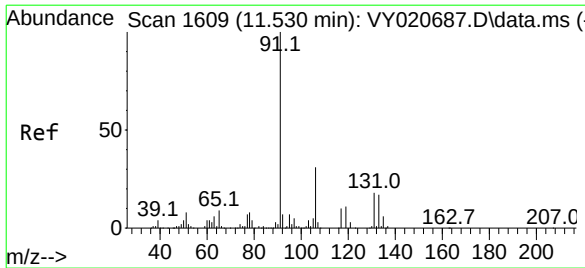
Ion Ratio Lower Upper

131 100

133 96.0 46.8 140.3

119 55.9 31.8 95.3





#67
 Ethyl Benzene
 Concen: 102.747 ug/l
 RT: 11.524 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: VY020688.D
 Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

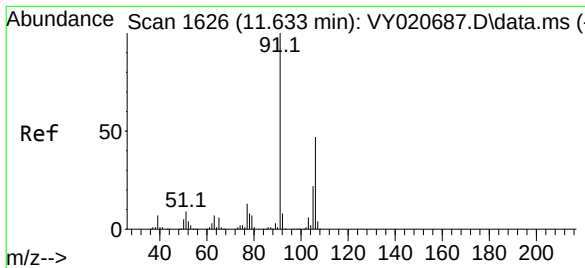
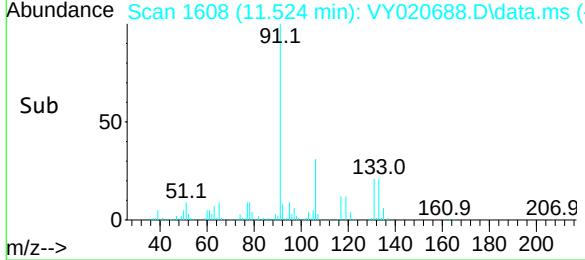
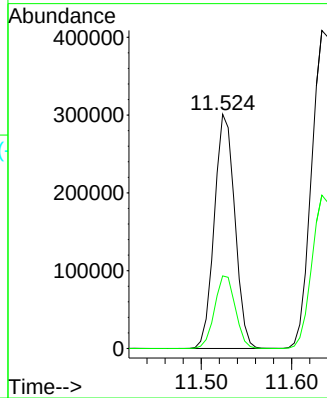
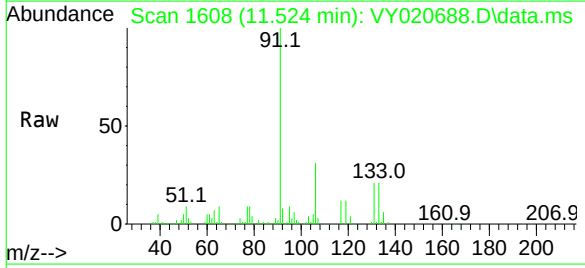
VSTDICC100

Tgt Ion: 91 Resp: 473982
 Ion Ratio Lower Upper
 91 100
 106 31.0 23.9 35.9

Manual Integrations

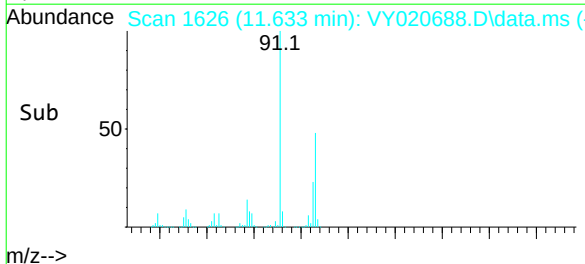
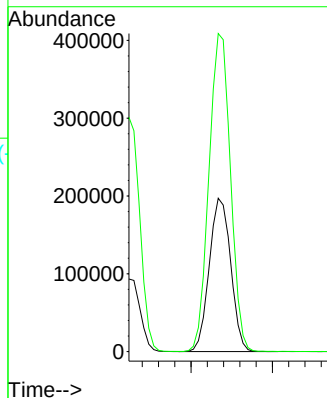
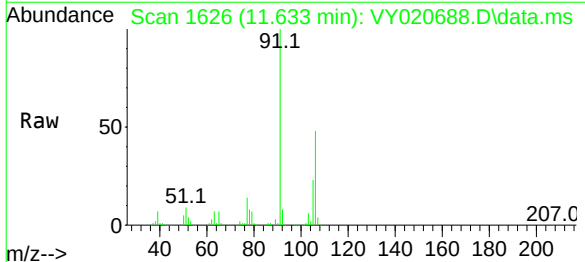
APPROVED

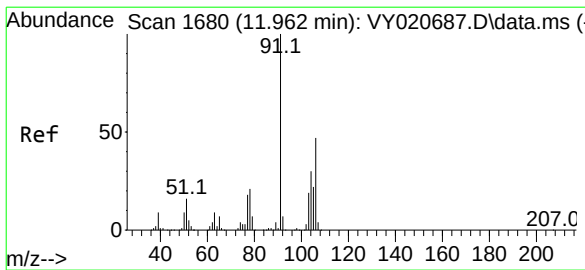
Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024



#68
 m/p-Xylenes
 Concen: 205.313 ug/l
 RT: 11.633 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: VY020688.D
 Acq: 23 Dec 2024 13:01

Tgt Ion:106 Resp: 361168
 Ion Ratio Lower Upper
 106 100
 91 207.6 165.0 247.4





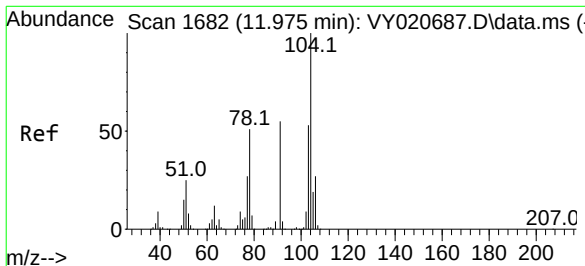
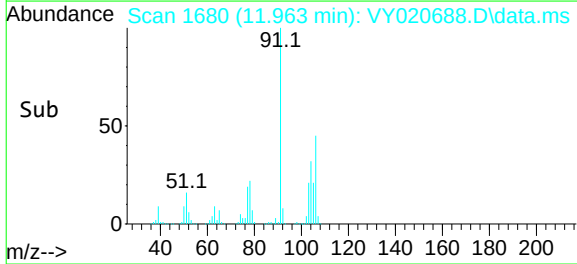
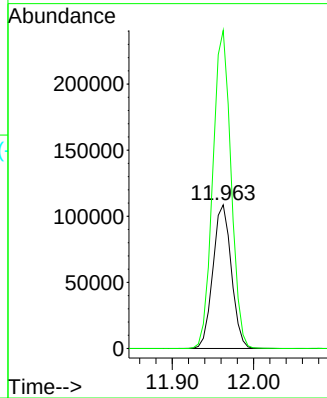
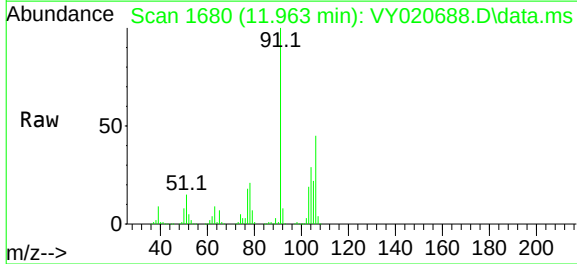
#69
o-Xylene
Concen: 103.449 ug/l
RT: 11.963 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 170942
Ion Ratio Lower Upper
106 100
91 218.8 108.4 325.2

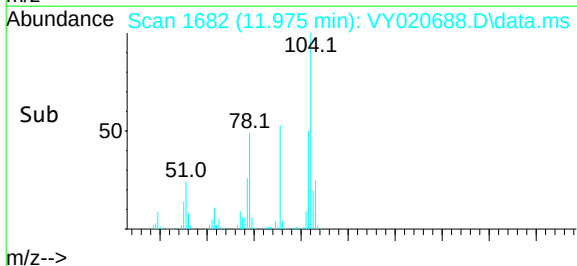
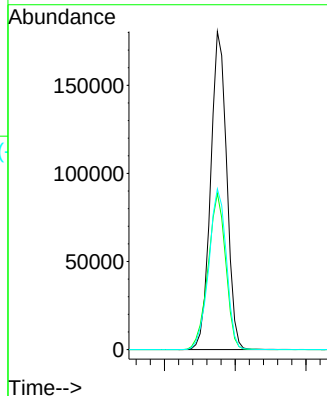
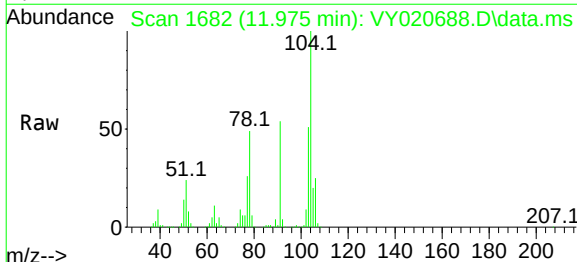
Manual Integrations
APPROVED

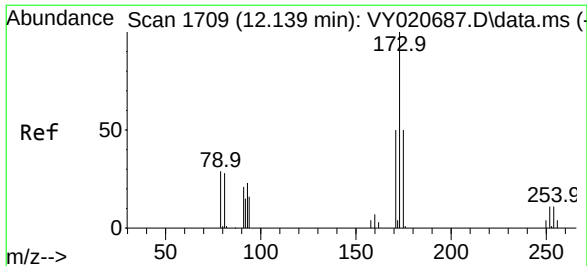
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#70
Styrene
Concen: 102.918 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:104 Resp: 286046
Ion Ratio Lower Upper
104 100
78 53.5 41.6 62.4
103 55.1 43.7 65.5





#71

Bromoform

Concen: 98.450 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

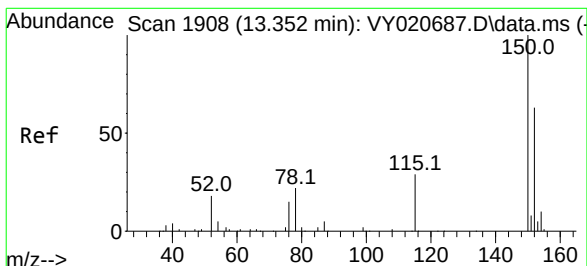
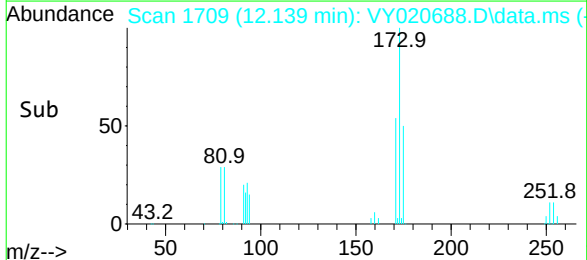
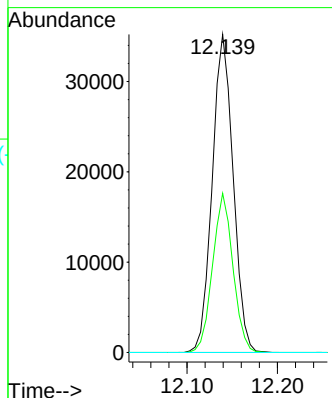
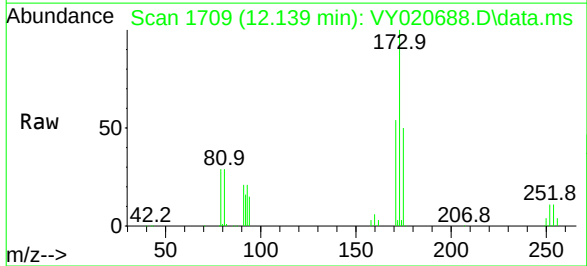
VSTDIC100

Tgt Ion:	173	Resp:	56620
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

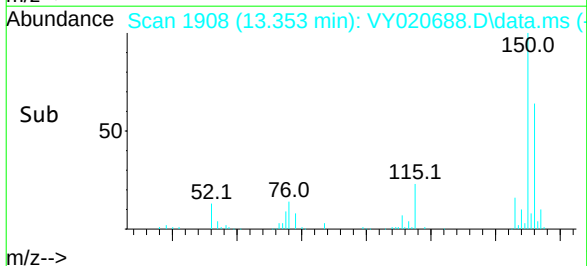
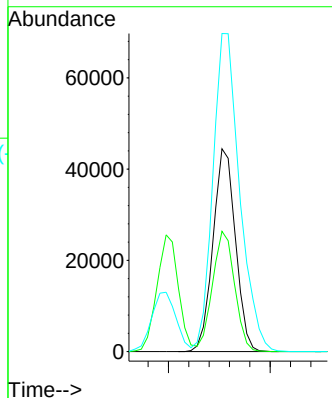
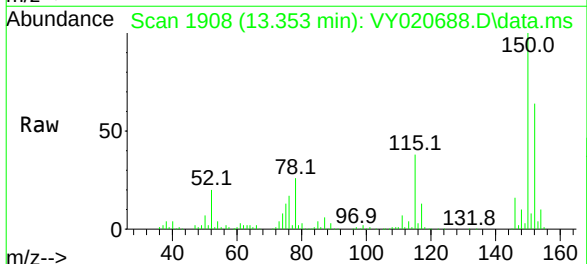
RT: 13.353 min Scan# 1908

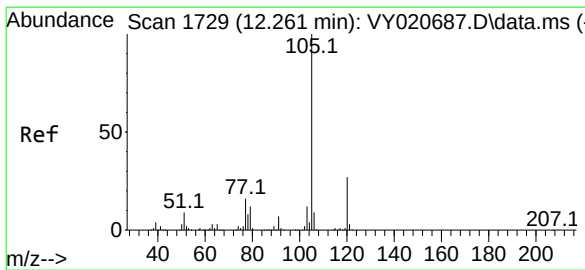
Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	152	Resp:	68148
Ion Ratio	Lower	Upper	
152	100		
115	58.2	30.2	90.6
150	186.8	0.0	355.4





#73

Isopropylbenzene

Concen: 103.358 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 479106

Ion Ratio Lower Upper

105 100

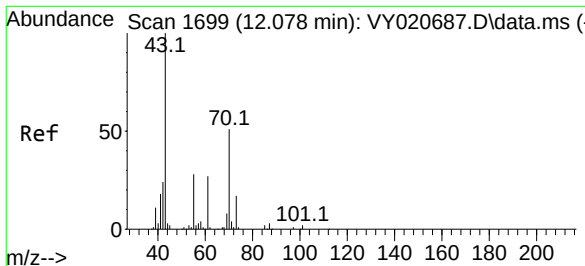
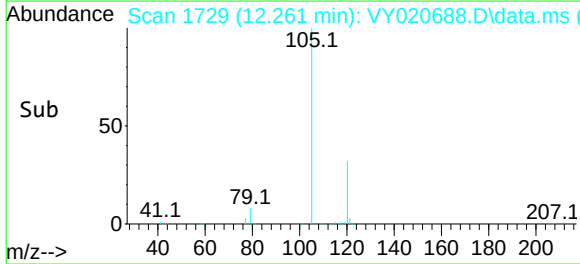
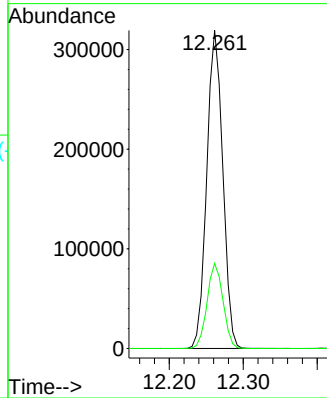
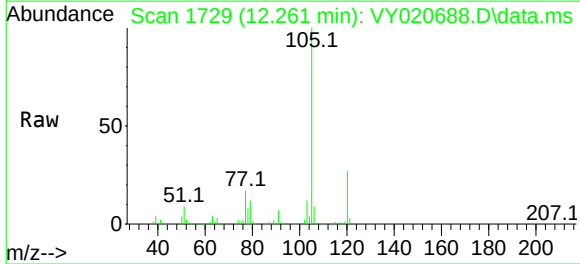
120 26.6 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024

Supervised By :Mahesh Dadoda 12/26/2024



#74

N-ethyl acetate

Concen: 107.418 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion: 43 Resp: 69966

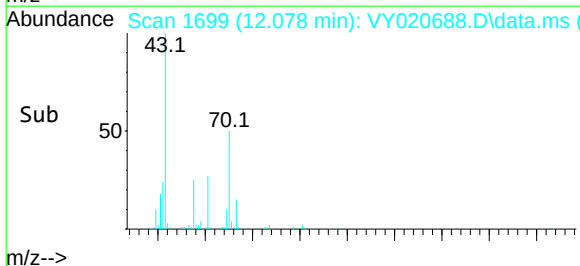
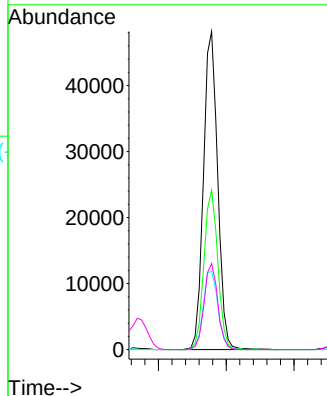
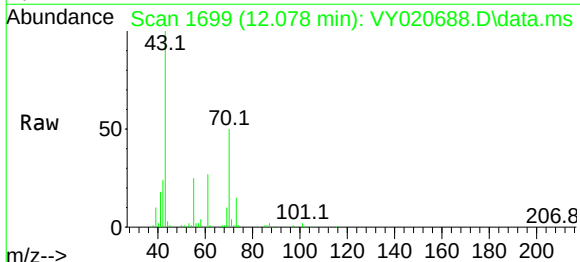
Ion Ratio Lower Upper

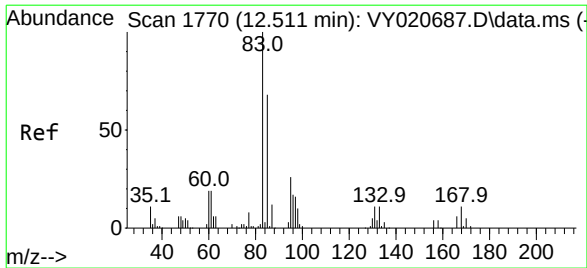
43 100

70 49.1 34.2 51.2

55 25.6 19.6 29.4

61 26.1 19.4 29.0





#75

1,1,2,2-Tetrachloroethane

Concen: 96.804 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

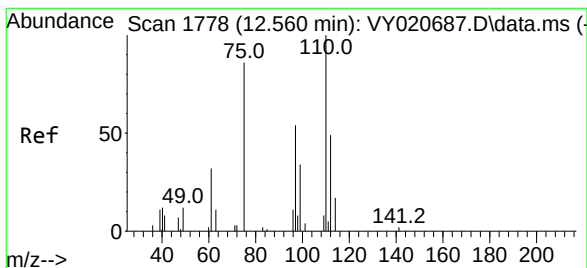
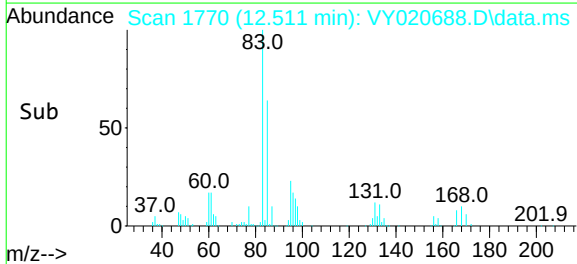
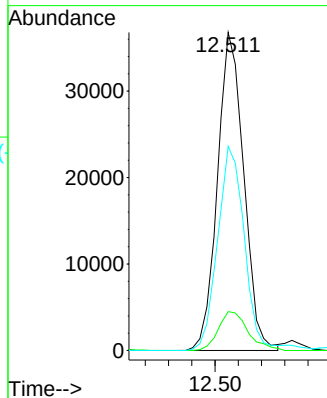
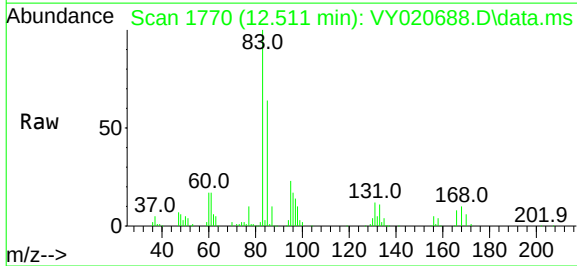
VSTDIC100

Tgt Ion:	83	Resp:	57744
Ion	Ratio	Lower	Upper
83	100		
131	13.7	5.2	15.6
85	66.1	32.5	97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#76

1,2,3-Trichloropropane

Concen: 105.483 ug/l m

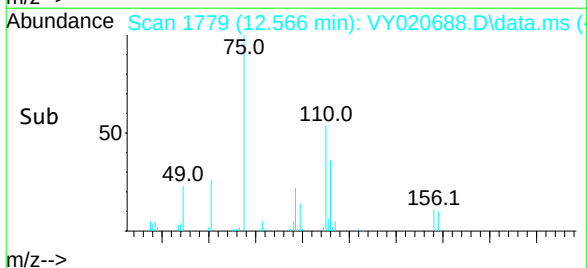
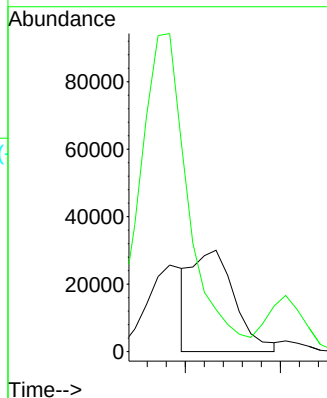
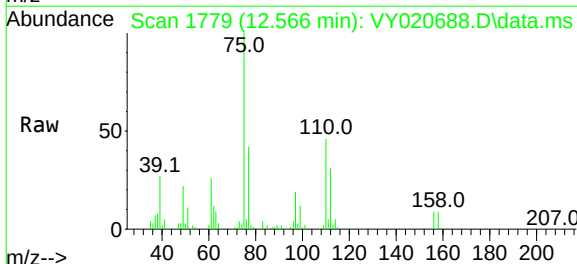
RT: 12.566 min Scan# 1779

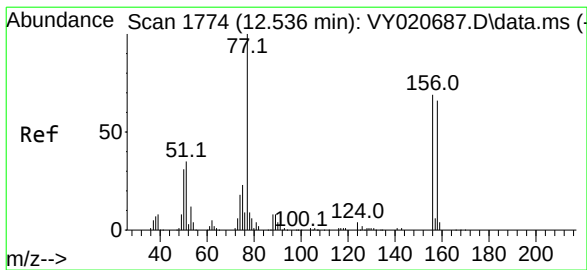
Delta R.T. 0.006 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	75	Resp:	47115
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 102.501 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

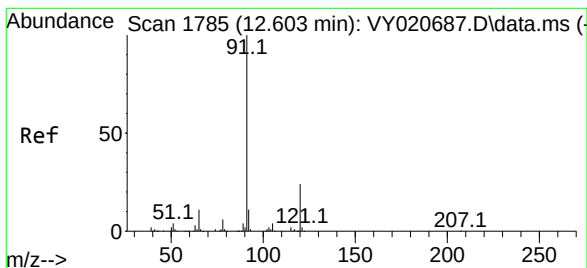
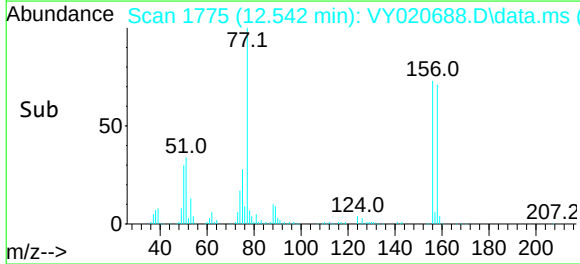
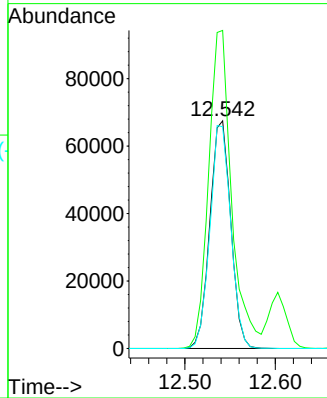
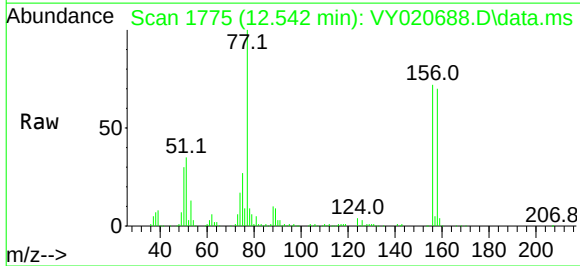
VSTDICC100

Tgt Ion:	156	Resp:	108194
Ion Ratio	Lower	Upper	
156	100		
77	154.0	94.2	282.4
158	97.8	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#78

n-propylbenzene

Concen: 102.443 ug/l

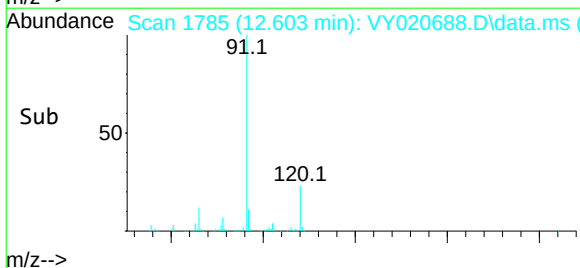
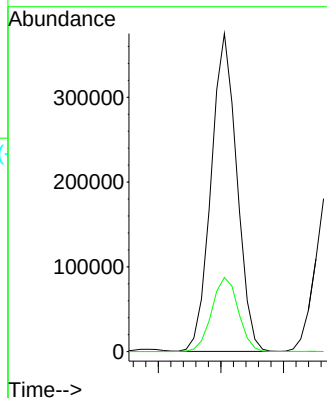
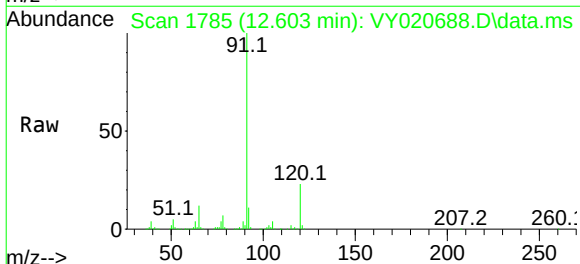
RT: 12.603 min Scan# 1785

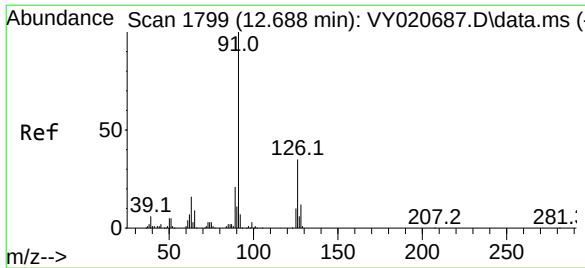
Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	91	Resp:	535367
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.1	33.1





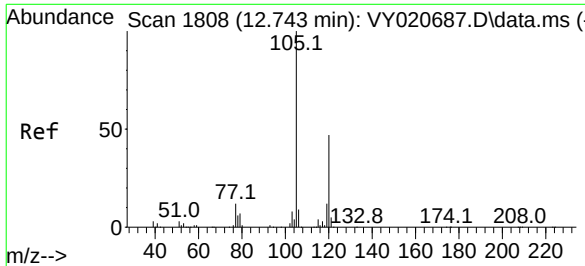
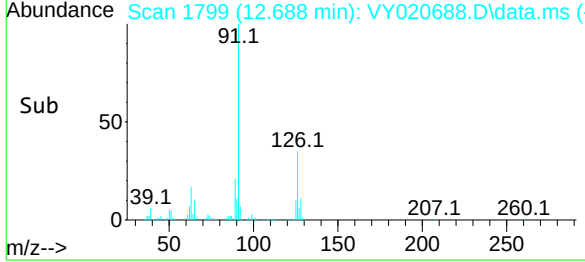
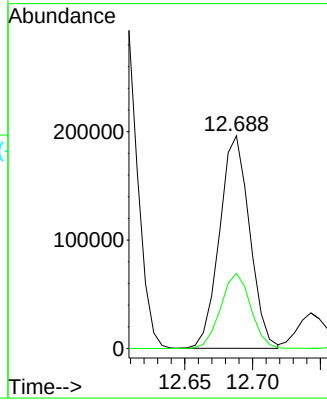
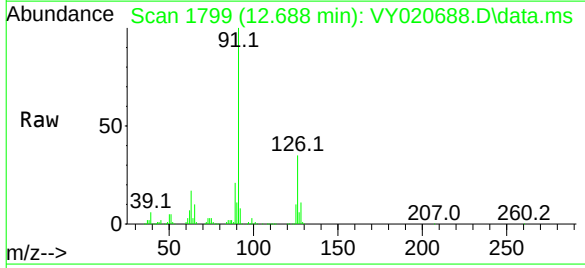
#79
2-Chlorotoluene
Concen: 101.736 ug/l
RT: 12.688 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 302669
Ion Ratio Lower Upper
91 100
126 35.2 16.6 49.7

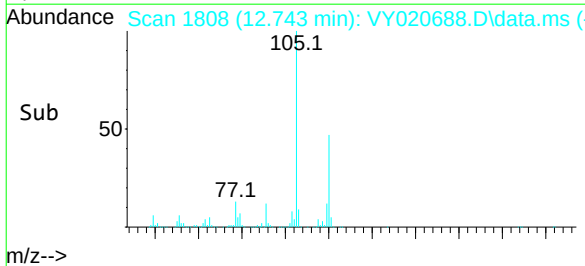
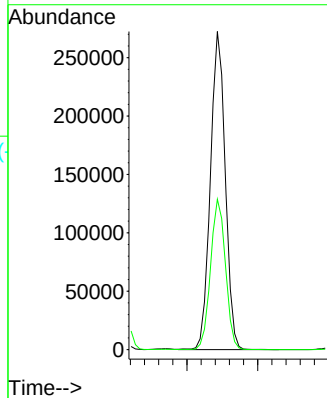
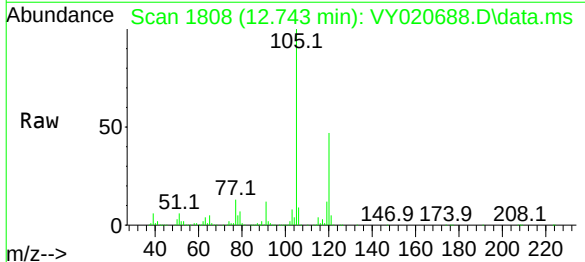
Manual Integrations
APPROVED

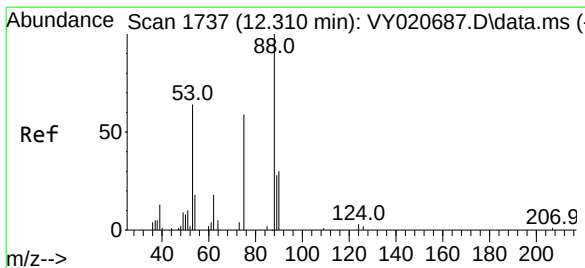
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 103.198 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

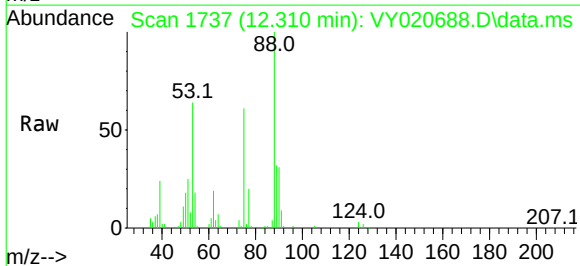
Tgt Ion:105 Resp: 396768
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 97.335 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

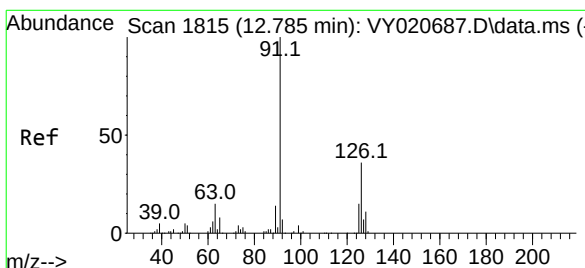
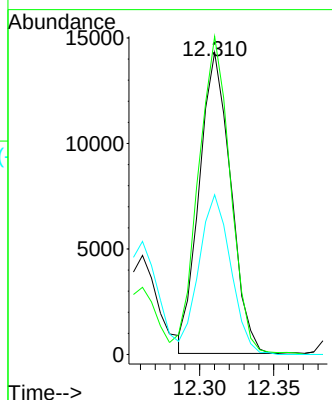
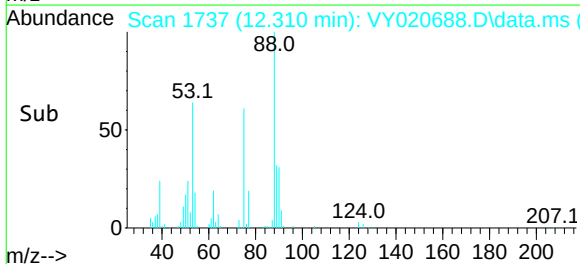
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 21044
Ion Ratio Lower Upper
75 100
53 108.3 75.4 113.2
89 53.9 37.0 55.4

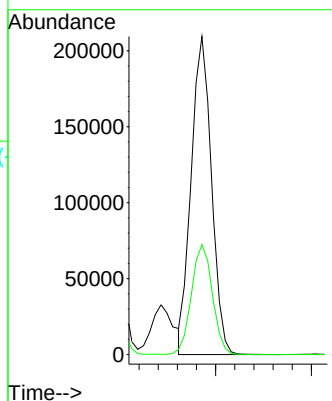
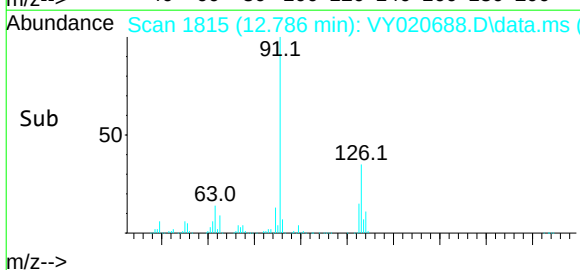
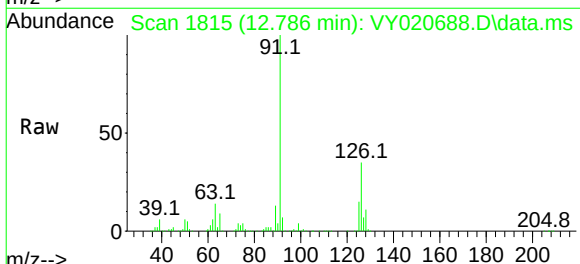
Manual Integrations
APPROVED

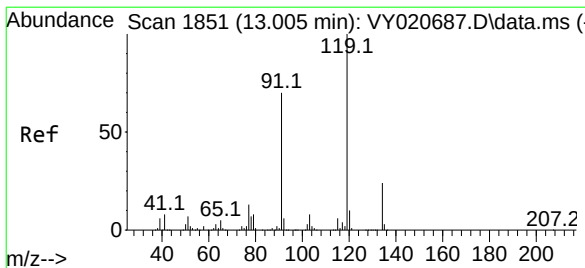
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#82
4-Chlorotoluene
Concen: 101.618 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion: 91 Resp: 308333
Ion Ratio Lower Upper
91 100
126 35.7 16.6 49.7





#83

tert-Butylbenzene

Concen: 102.974 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

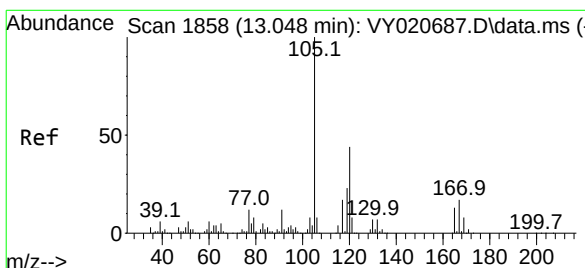
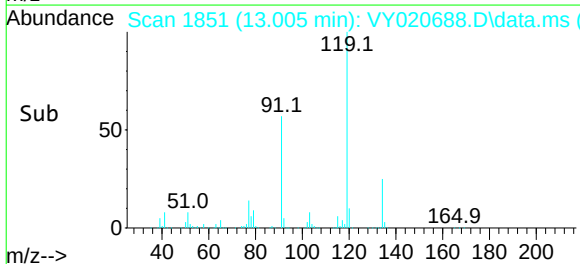
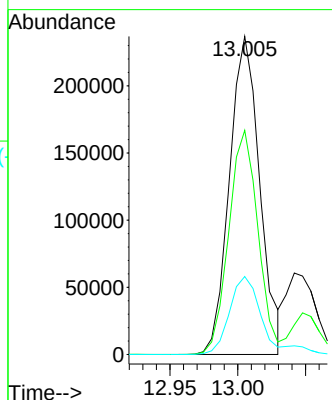
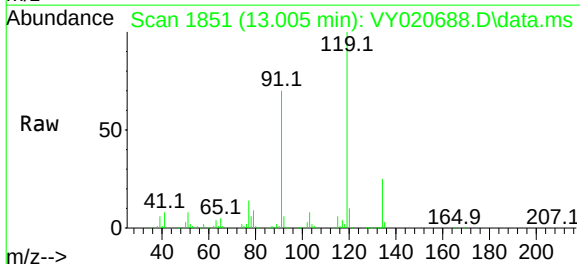
ClientSampleId :

VSTDICC100

Tgt Ion:	119	Resp:	368377
Ion	Ratio	Lower	Upper
119	100		
91	67.8	32.9	98.6
134	26.5	13.1	39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 103.718 ug/l

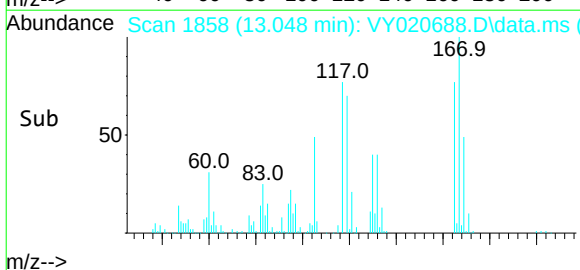
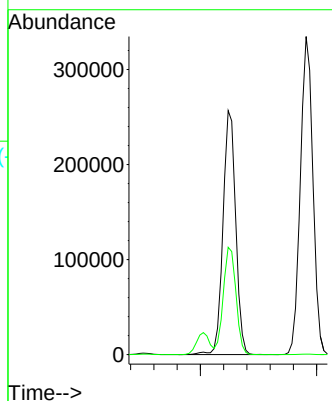
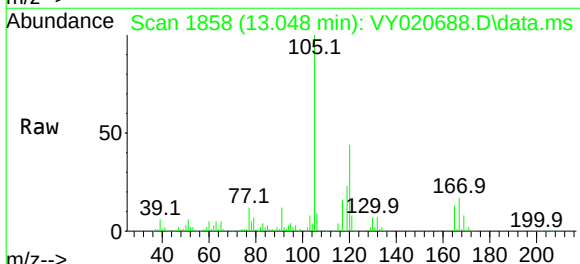
RT: 13.048 min Scan# 1858

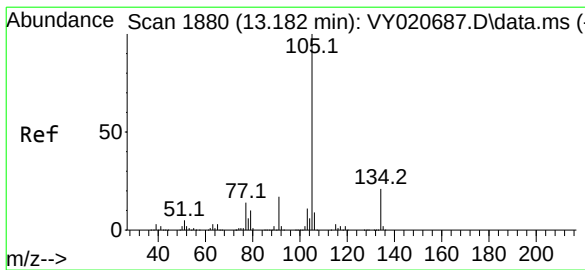
Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	105	Resp:	389540
Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.8	65.4





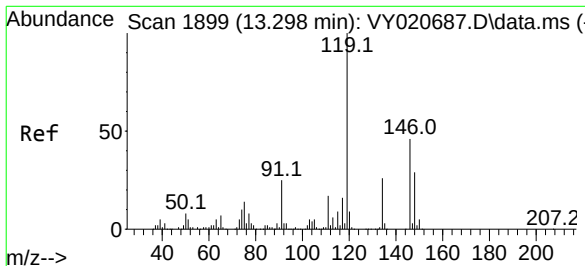
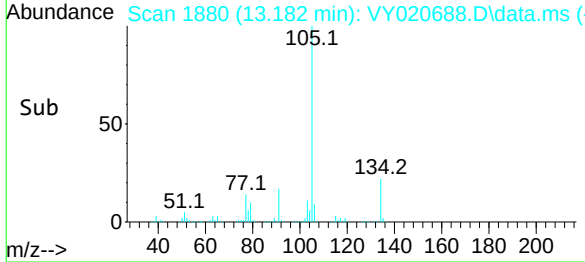
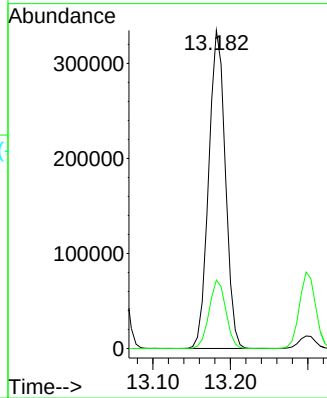
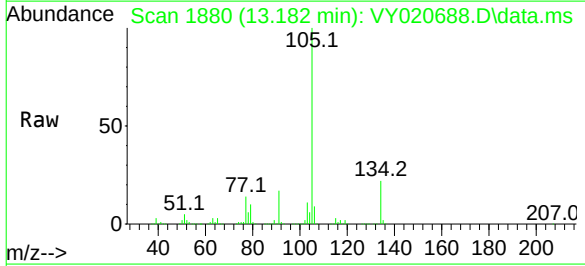
#85
sec-Butylbenzene
Concen: 103.872 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 500341
Ion Ratio Lower Upper
105 100
134 21.5 10.0 30.0

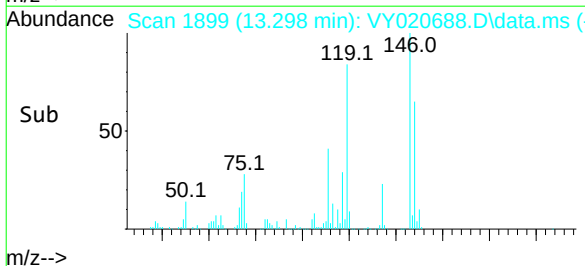
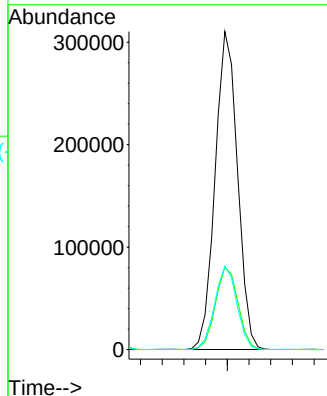
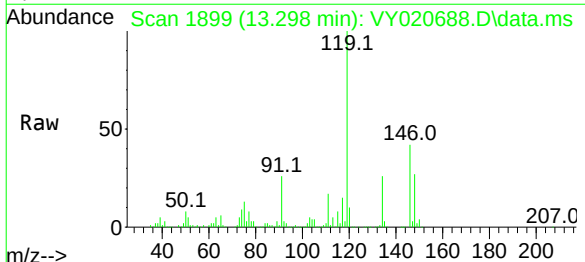
Manual Integrations
APPROVED

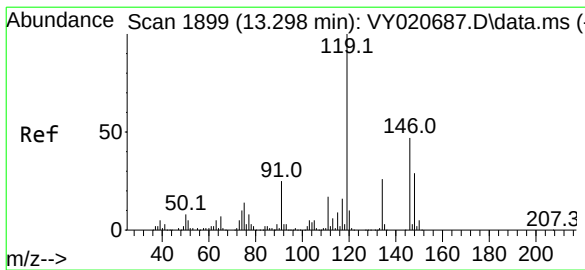
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#86
p-Isopropyltoluene
Concen: 105.520 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:119 Resp: 444365
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 25.9 12.1 36.3





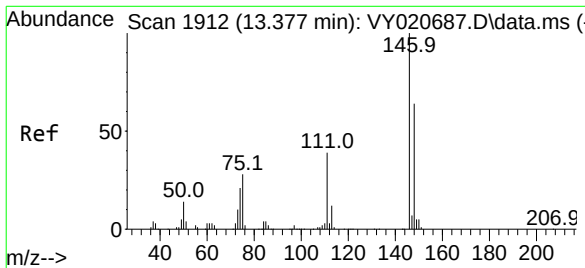
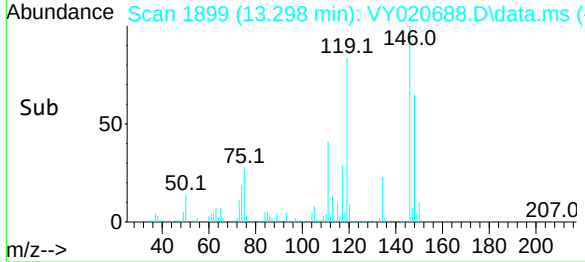
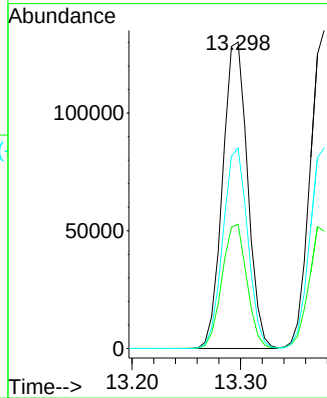
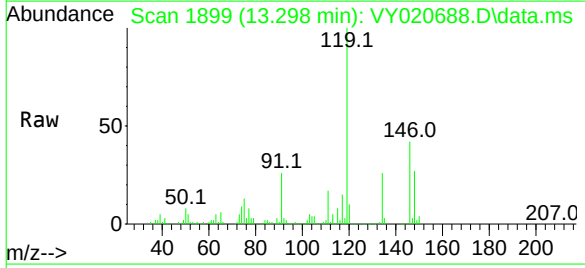
#87
1,3-Dichlorobenzene
Concen: 101.565 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.6	61.8
148	64.9	31.4	94.0

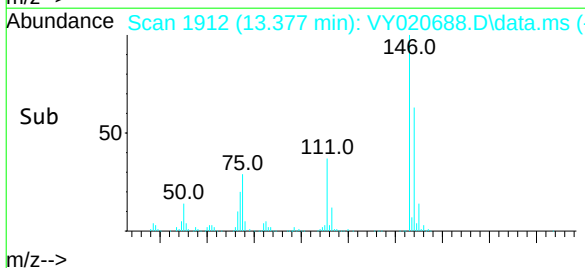
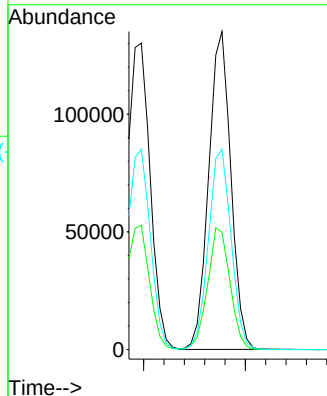
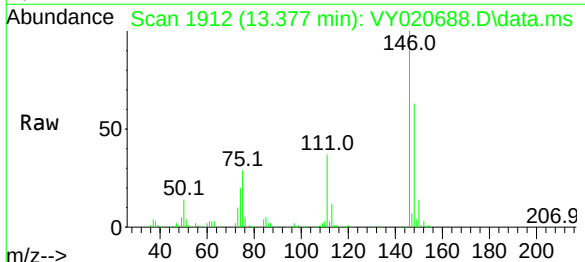
Manual Integrations
APPROVED

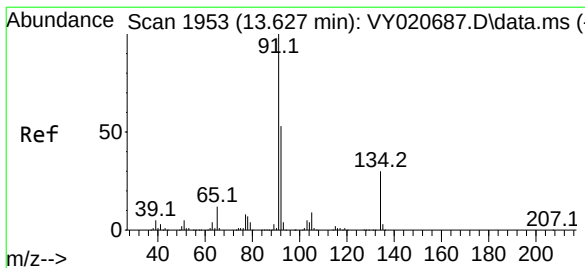
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#88
1,4-Dichlorobenzene
Concen: 101.883 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.6	58.7
148	64.5	31.9	95.5





#89

n-Butylbenzene

Concen: 105.647 ug/l

RT: 13.627 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

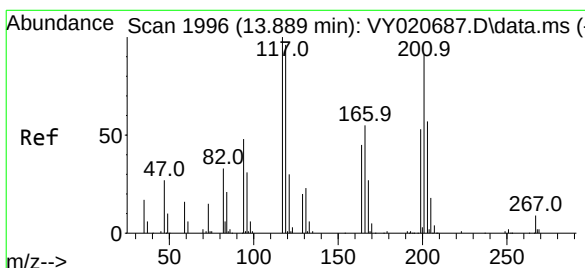
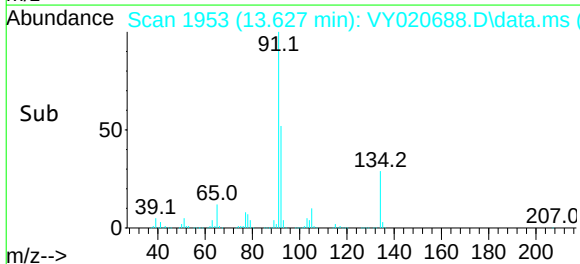
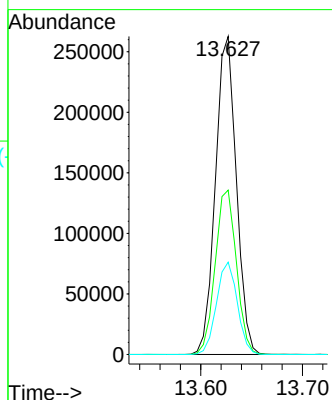
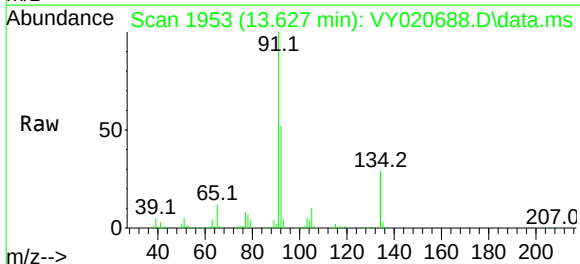
VSTDICC100

Tgt Ion:	91	Resp:	374806
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	29.0	12.5	37.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#90

Hexachloroethane

Concen: 105.279 ug/l

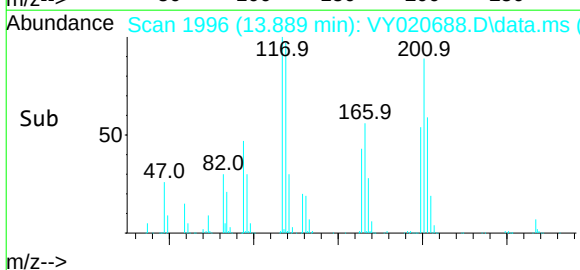
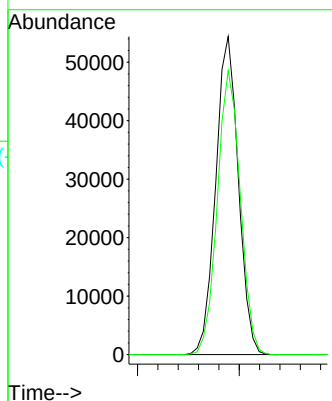
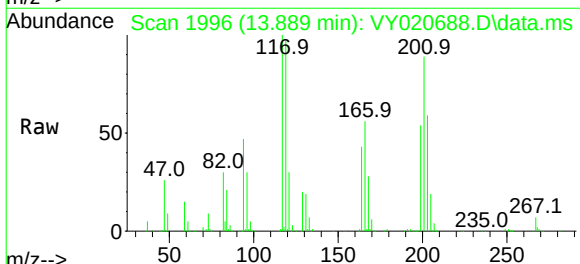
RT: 13.889 min Scan# 1996

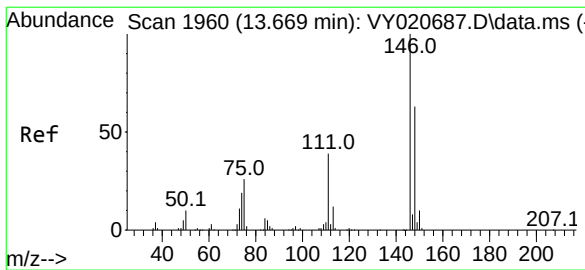
Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	117	Resp:	84108
Ion	Ratio	Lower	Upper
117	100		
201	90.5	39.1	117.3





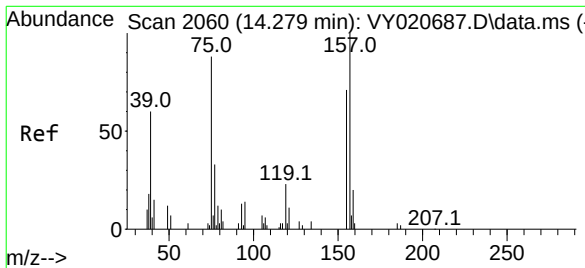
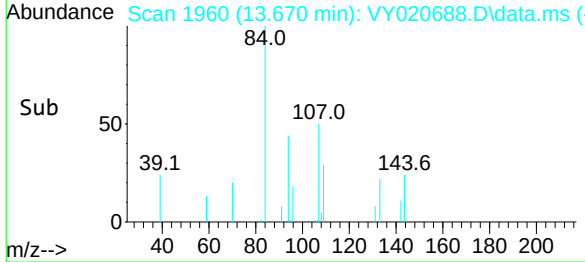
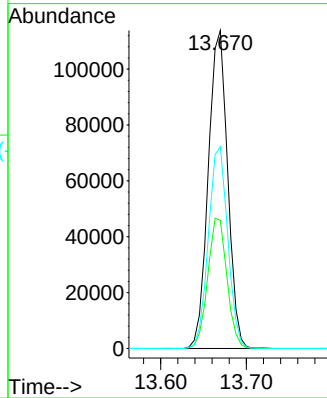
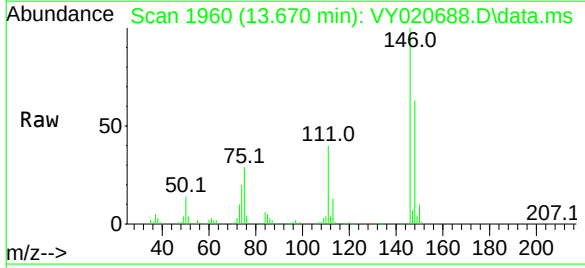
#91
1,2-Dichlorobenzene
Concen: 101.506 ug/l
RT: 13.670 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.6	32.0	96.0

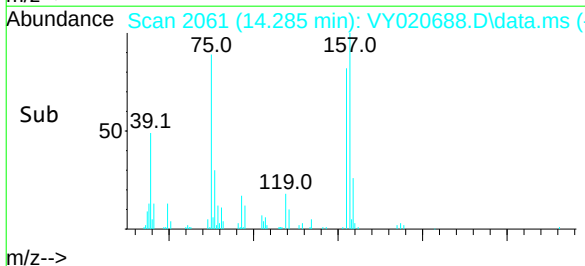
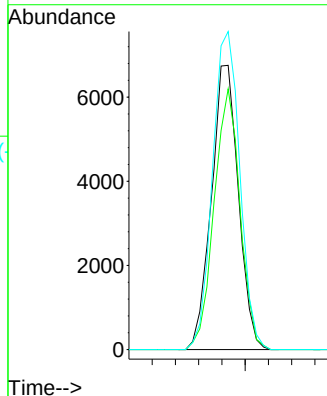
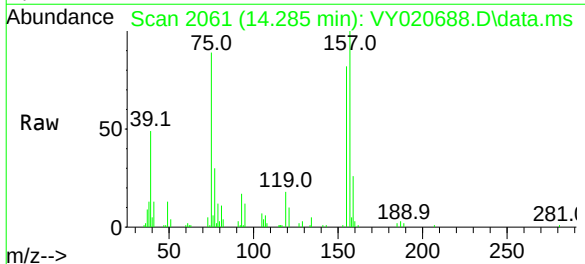
Manual Integrations
APPROVED

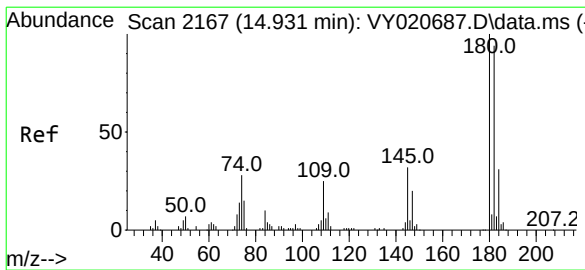
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.002 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

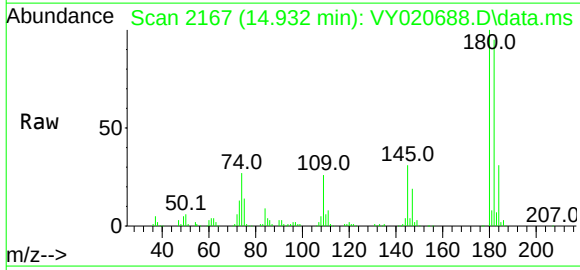
Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.8	41.1	123.3
157	112.6	52.9	158.8





#93
1,2,4-Trichlorobenzene
Concen: 113.025 ug/l
RT: 14.932 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

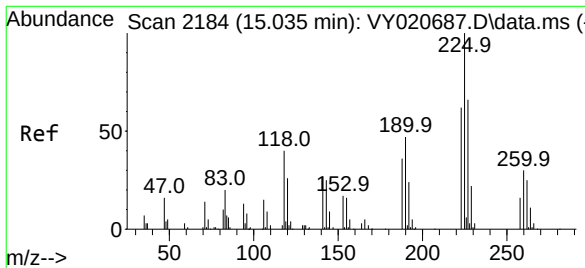
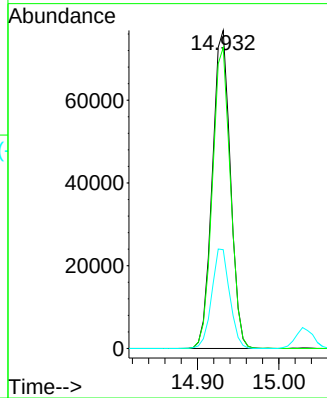
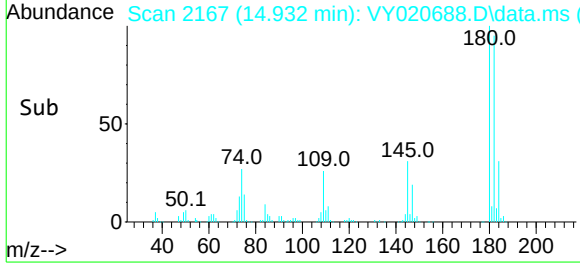
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:180 Resp: 118085
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.6
145 31.3 15.6 46.7

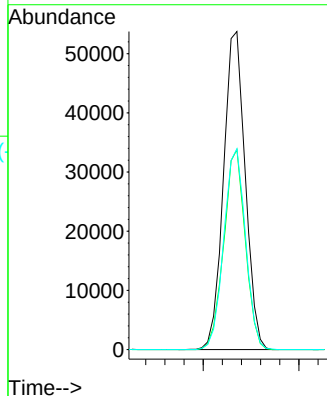
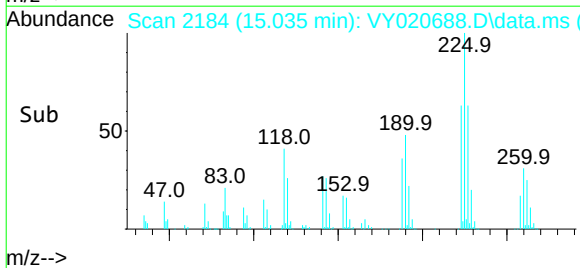
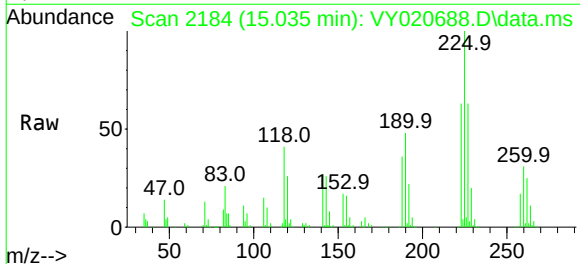
Manual Integrations
APPROVED

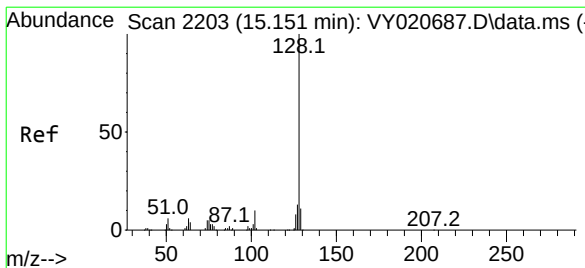
Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#94
Hexachlorobutadiene
Concen: 108.914 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VY020688.D
Acq: 23 Dec 2024 13:01

Tgt Ion:225 Resp: 84724
Ion Ratio Lower Upper
225 100
223 62.1 31.8 95.3
227 63.2 32.2 96.6





#95

Naphthalene

Concen: 93.198 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Instrument :

MSVOA_Y

ClientSampleId :

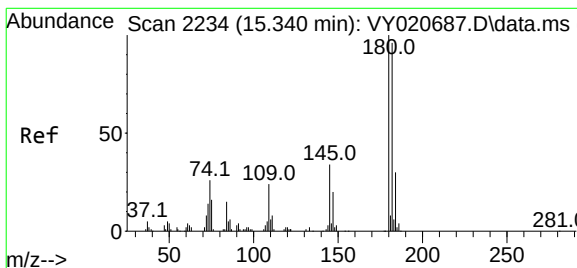
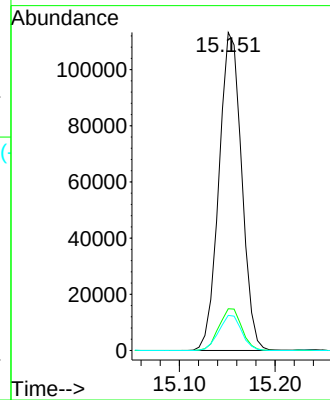
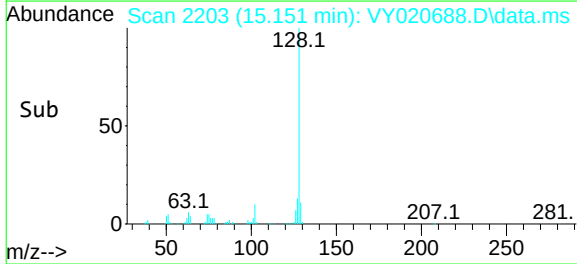
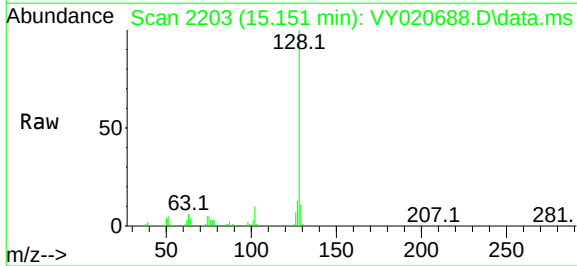
VSTDICC100

Tgt Ion:	128	Resp:	186615
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.7	16.1
129	11.1	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
Supervised By :Mahesh Dadoda 12/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 112.531 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020688.D

Acq: 23 Dec 2024 13:01

Tgt Ion:	180	Resp:	98291
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	32.2	16.0	48.0

